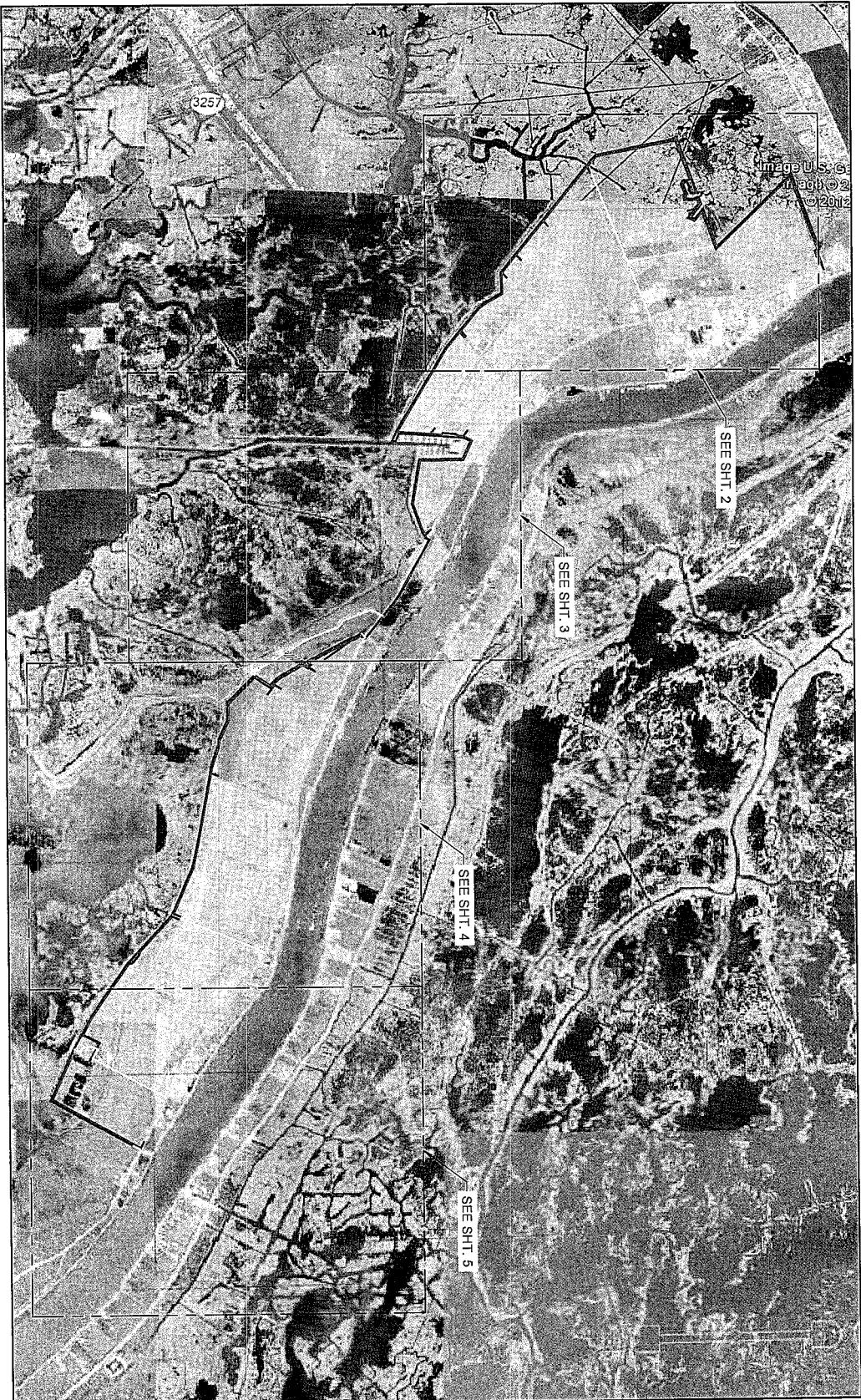


LEVEE REPAIR ACCESS POINTS

NOTE:
ALL CONTRACTOR'S EQUIPMENT, INCLUDING MARSH BUGGIES, ARE LIMITED TO EXISTING ROADS, LEVEE R.O.W.'S AND DRAINAGE CANAL ROADS.

SCALE: 1"=3000'



LEGEND:

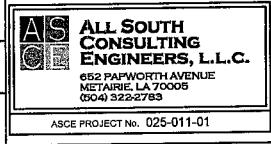
EXISTING ACCES ROADS
EXISTING LEVEE TO BE
CLEANED AND REPAIRED
EXISTING INTERIOR DRAINAGE
CANALS TO BE CLEANED

**HURRICANE ISAAC
WESTBANK LEVEE REPAIRS**

PLAQUEMINES PARISH

VICINITY MAP

DATE: 10/11/2012	DESIGNED BY: BDE
SCALE: 1" = 10,000'	DRAWN BY: EAO
JOB NO.	CHECKED BY: DBF



ASCE PROJECT No. 025-011-01

REVISIONS		
DATE:	REMARKS:	APPROVED:

CAD FILE NAME: _____

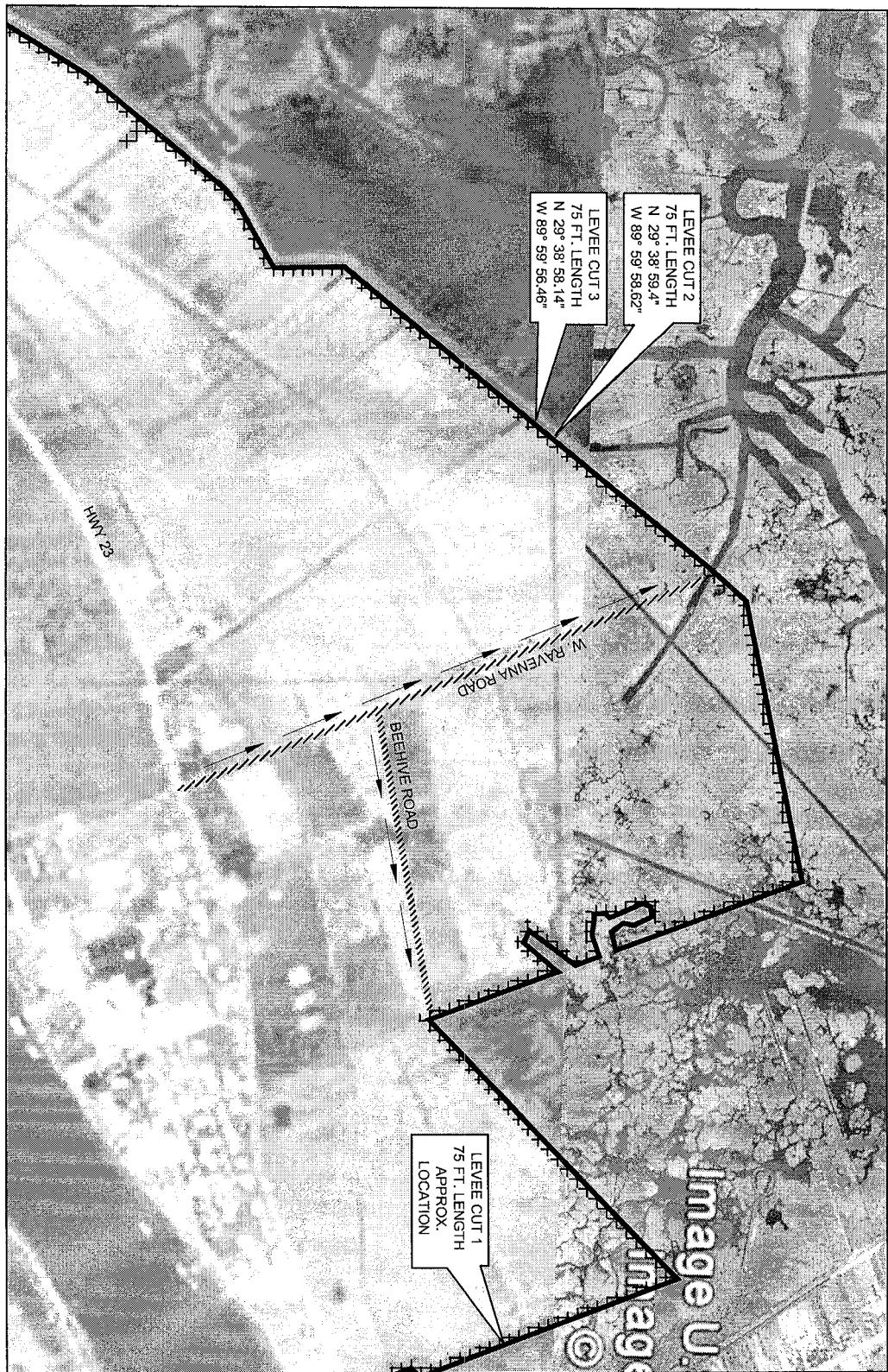
-2-

NOTE:
ALL CONTRACTOR'S EQUIPMENT, INCLUDING MARSH BUGGIES, ARE LIMITED TO EXISTING ROADS, LEVEE BOW'S AND DRAINAGE CANAL BOARDS

SCALE: 1"=3000'

LEGEND:

EXISTING ACCESS ROADS
CLEARED AND REPAVED
EXISTING INTERIOR DRAINAGE
CANALS TO BE CLEANED



magazine

**HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
PLAN 1**

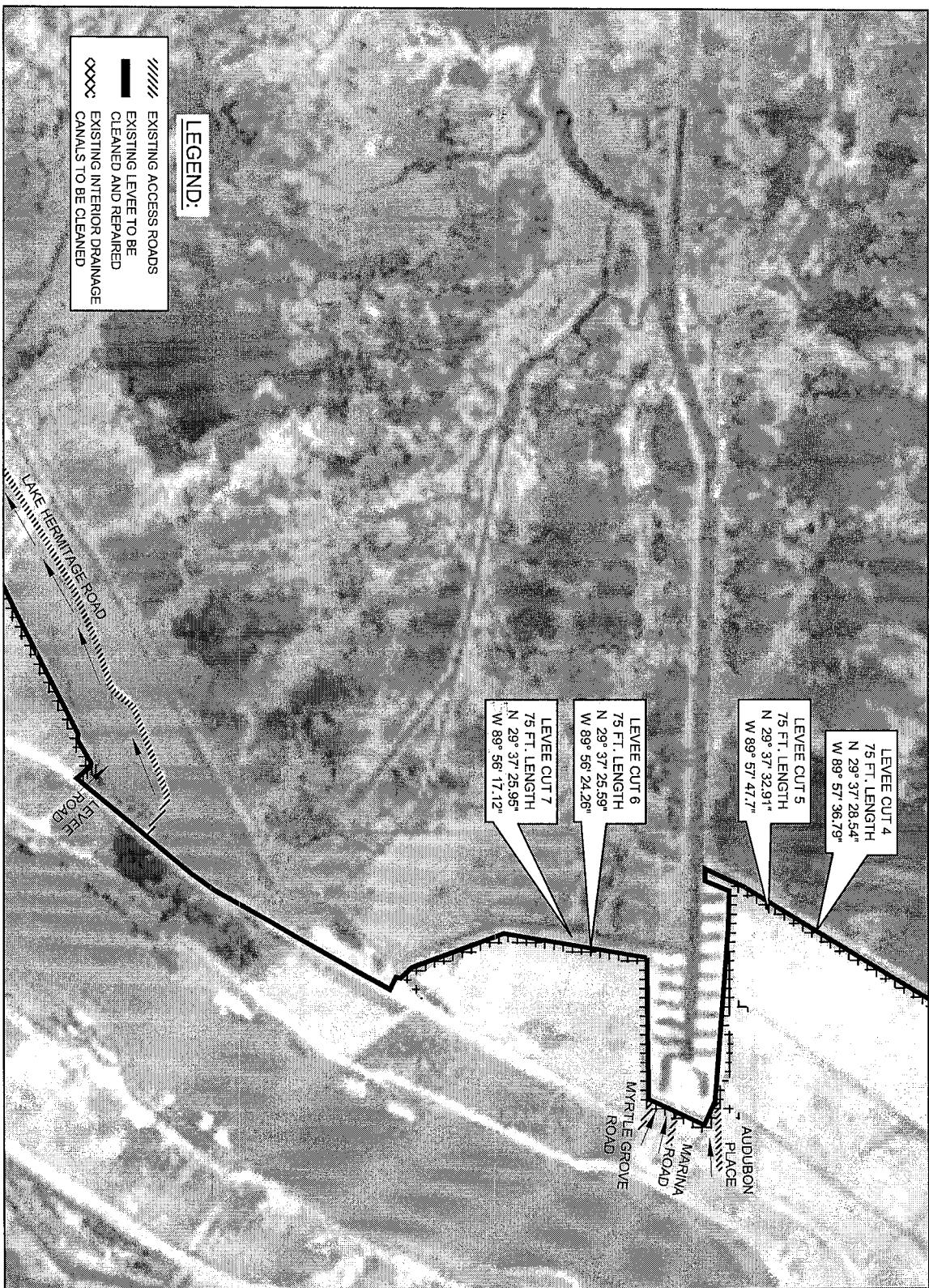
DATE: 10/11/2012	DESIGNED BY: BDE
SCALE: 1" = 3000'	DRAWN BY: EAO
JCB NO.	CHECKED BY: DFB


**ALL SOUTH
CONSULTING
ENGINEERS, L.L.C.**
 652 PAPAWORTH AVENUE
 NEW ORLEANS, LA 70065
 (504) 322-2783

ASCE PROJECT NO. 025-011-01

Z:\\

CADD FILE NAME:



NOTE:
ALL CONTRACTOR'S EQUIPMENT, INCLUDING MARSH BUGGIES, ARE LIMITED TO EXISTING ROADS, LEVEE R.O.W.'S AND DRAINAGE CANAL ROADS.

SCALE: 1"=3000'
0
1500
3000

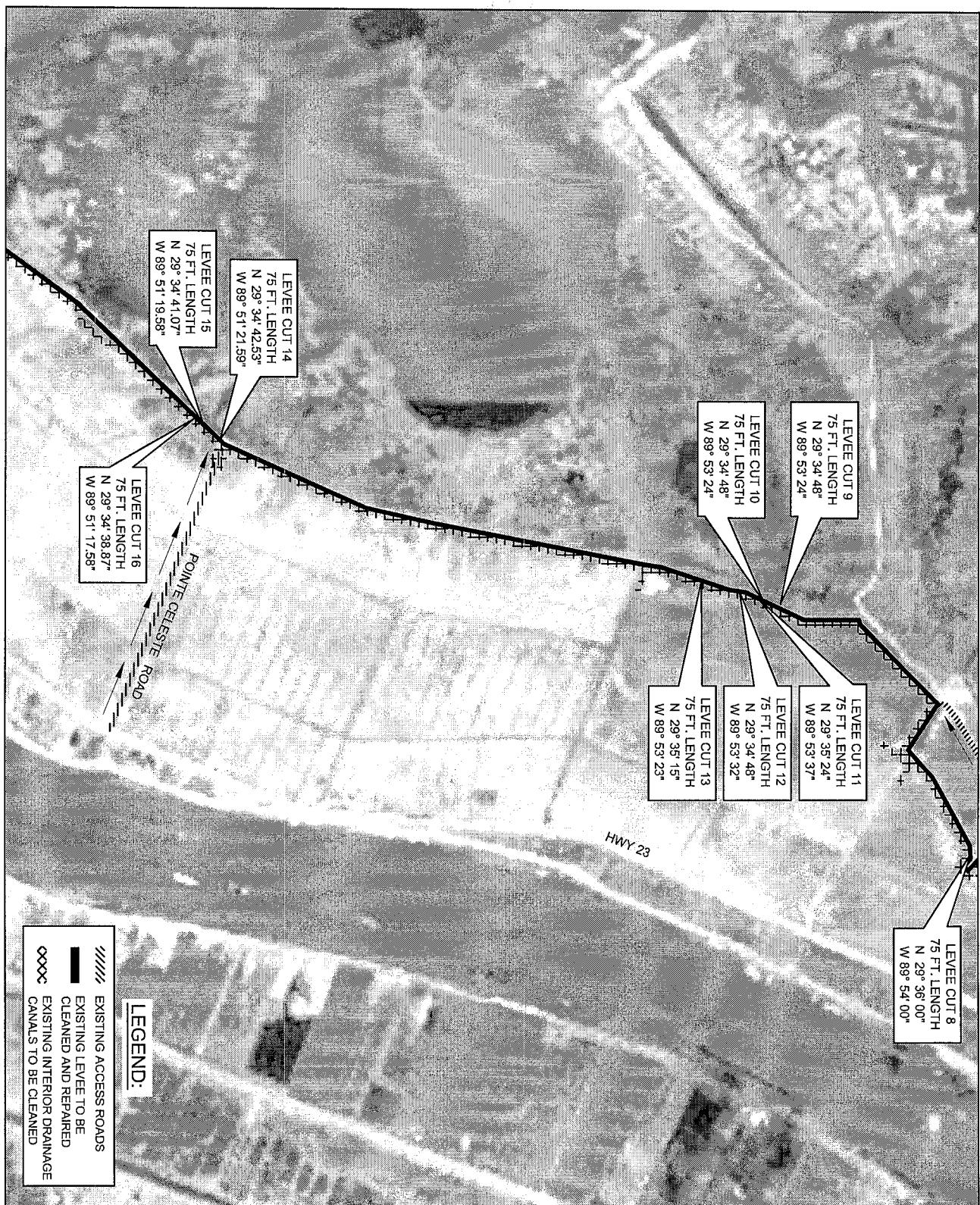
HURRICANE ISAAC WESTBANK LEVEE REPAIRS PLAQUEMINES PARISH	
PLAN 2	

SHEET NO. 3	DATE: 10/11/2012	DESIGNED BY: BDE
1500	SCALE: 1" = 3000'	DRAWN BY: EOA
3000	JOB NO.	CHECKED BY: DFB

ASCE ALL SOUTH CONSULTING ENGINEERS, L.L.C.
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METARIE, LA 70005
(504) 322-2783
ASCE PROJECT No. 025-011-01

REVISIONS	
DATE:	REMARKS:
	APPD

CADD FILE NAME:



NOTE:
ALL CONTRACTOR'S EQUIPMENT, INCLUDING MARSH BUGGIES, ARE LIMITED TO EXISTING ROADS, LEVEE R.O.W.'S AND DRAINAGE CANAL ROADS.

SCALE: 1"=3000'
0
1500
3000

HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
PLAN 3

DATE: 10/11/2012
SCALE: 1" = 3000'
JOB NO.

DESIGNED BY: BDE
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CHECKED BY: DFB

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682 PAPWORTH AVENUE
METAIRIE, LA 70008
(504) 322-2783
ASCE PROJECT No. 025-011-01

REVISIONS		APP'D
DATE	REMARKS	

SHEET NO. 4
4 or 10

Z

CADD FILE NAME

NOTE:
ALL CONTRACTOR'S EQUIPMENT, INCLUDING MARSH BUGGIES, ARE LIMITED TO EXISTING ROADS, LEVEE R.O.W.'S AND DRAINAGE CANAL ROADS.

LEGEND:

- EXISTING ACCESS ROADS
CLEANED AND REPAIRED
EXISTING INTERIOR DRAINAGE
CANALS TO BE CLEANED

This aerial map shows a network of levees and roads. Key features include:

- Levee Cuts:** Four cuts are labeled: Cut 17 (75 ft. length, N 29° 34' 09", W 89° 48' 40"), Cut 18 (75 ft. length, N 29° 34' 11", W 89° 48' 40"), Cut 19 (75 ft. length, N 29° 34' 11", W 89° 48' 40"), and Cut 20 (75 ft. length, N 29° 34' 11", W 89° 48' 40").
- Access Roads:** A dashed line labeled "TOWER ROAD" runs parallel to the levees. A solid line labeled "HACHETTE ROAD" connects the levee cuts.
- Legend:**
 - Existing Access Roads (represented by a hatched pattern)
 - Existing Levee to Be Cleaned and Repaired (represented by a solid line)
 - Existing Interior Drainage Canals to Be Cleaned (represented by a cross-hatch pattern)
- Coordinates:** The map includes coordinates for the levee cuts and roads.
- Highway:** A road labeled "HWY 23" is visible on the right side.

SCALE: 1"=3000'

24

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**HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
PLAN 4**

DATE: 10/11/2012	DESIGNED BY: BDE	 ALL SOUTH CONSULTING ENGINEERS, L.L.C. 652 PAPWORTH AVENUE NEW ORLEANS, LOUISIANA 70118 (504) 322-2783
SCALE: 1" = 3000'	DRAWN BY: EAO	
JOB NO.	CHECKED BY: DFB	ASCE PROJECT No. 025-011-01



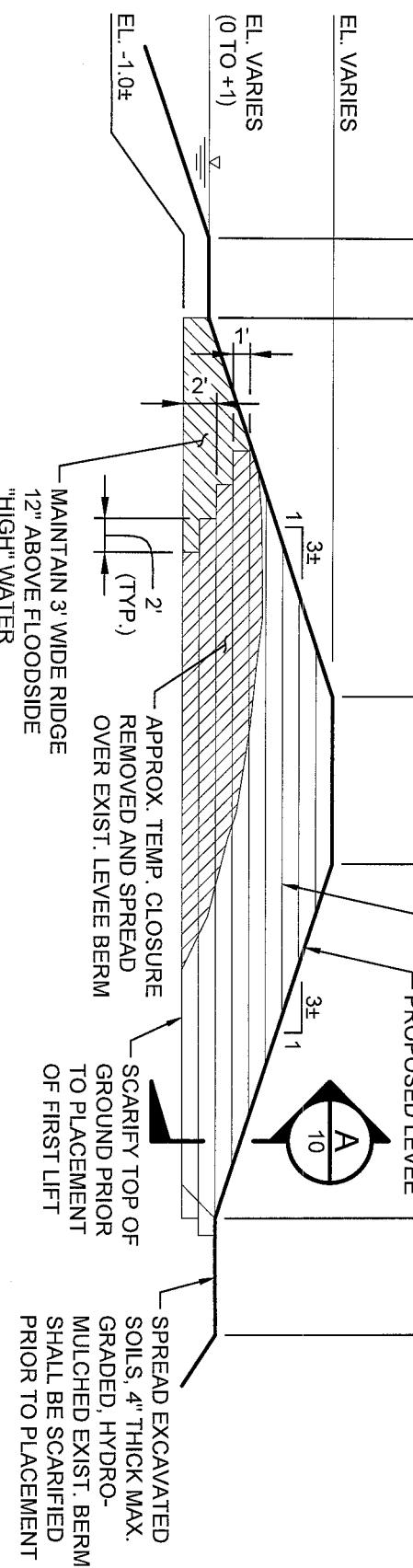
FLOOD SIDE

PROTECTED SIDE

LEVEE REPAIR,
CLAY 12" LIFTS,
BENCHED 2' MIN.,
COMPACTED 90%

MARSH
(DO NOT DISTURB)
BERM VARIES
(0'-10')
LIMITS OF CLEARING, GRUBBING, AND FILL
VARIABLES (30'-150')
(10'-30')
(CROWN)
VARIABLES
(10'-30')
BERM VARIES
(0'-100')

PROPOSED LEVEE
EL. 10±
SCARIFY TOP OF GROUND PRIOR TO PLACEMENT
OF FIRST LIFT



TYPICAL UNWATERING LEVEE CUT REPAIR SECTION

SCALE: N.T.S.

NOTE:
LEVEE CROWN ELEVATION, WIDTH, SIDE SLOPES,
AND BERM WIDTH WILL VARY. CONTRACTOR
SHALL VERIFY PRIOR TO CONSTRUCTION.

HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
SKETCH 1

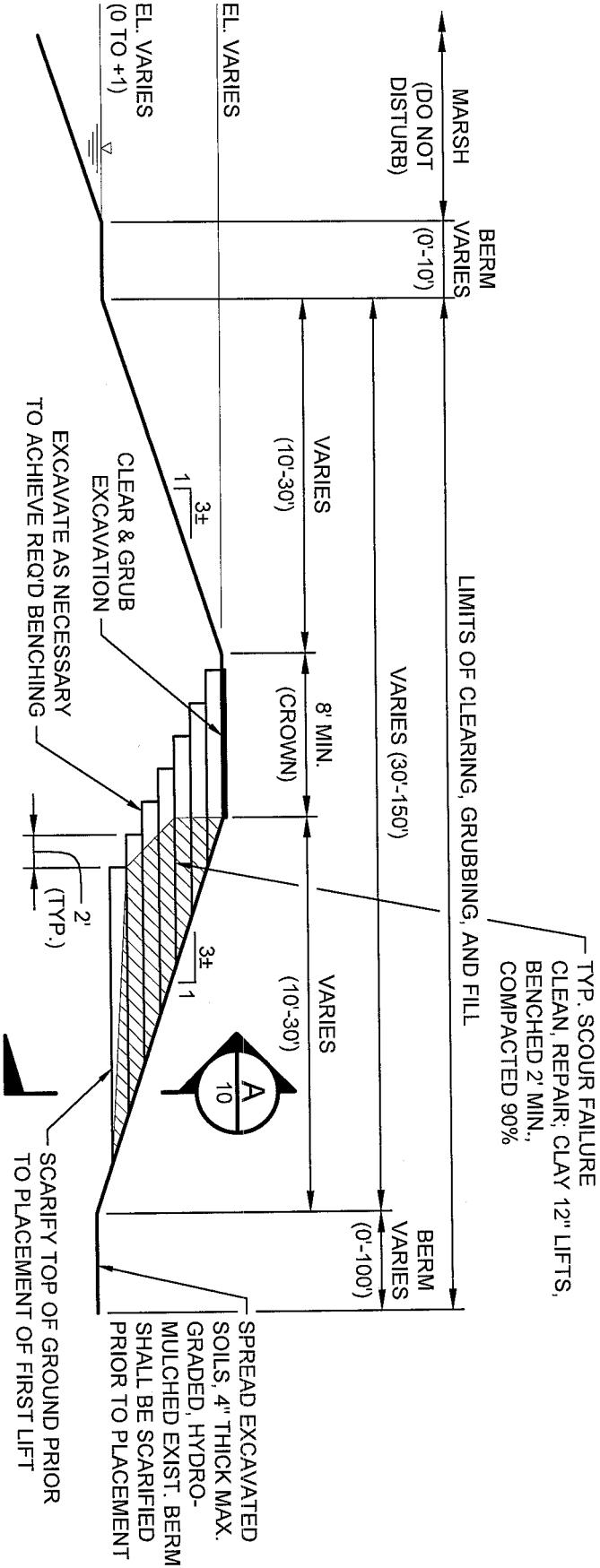
DATE 10/11/2012	DESIGNED BY: BDE	REVISIONS	
SCALE 1" = 5000'	DRAWN BY: EOA	DATE	REMARKS:
JOB NO.	CHECKED BY: DFB		APP'D



SHEET NO. 6	6 or 10
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FLOOD SIDE

PROTECTED SIDE



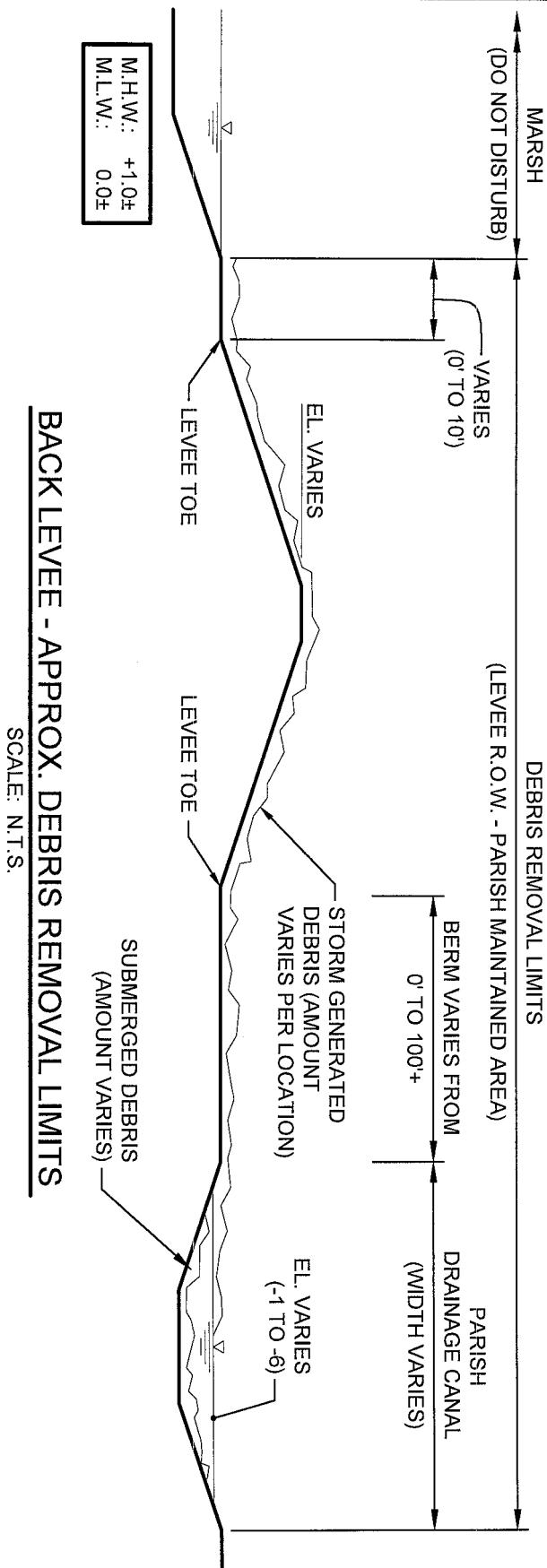
TYPICAL LEVEE SCOUR REPAIR SECTION

SCALE: N.T.S.

NOTE:
LEVEE CROWN ELEVATION, WIDTH, SIDE SLOPES,
AND BERM WIDTH WILL VARY. CONTRACTOR
SHALL VERIFY PRIOR TO CONSTRUCTION.

HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
SKETCH 2

DATE: 10/11/2012	DESIGNED BY: BDE	REVISIONS	
SCALE: 1" = 5000'	DRAWN BY: EAO	DATE:	REMARKS:
JOB NO.	CHECKED BY: DFB	APPD	
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BACK LEVEE - APPROX. DEBRIS REMOVAL LIMITS

SCALE: N.T.S.

HURRICANE ISAAC
WESTBANK LEVEE REPAIRS
PLAQUEMINES PARISH
SKETCH 4

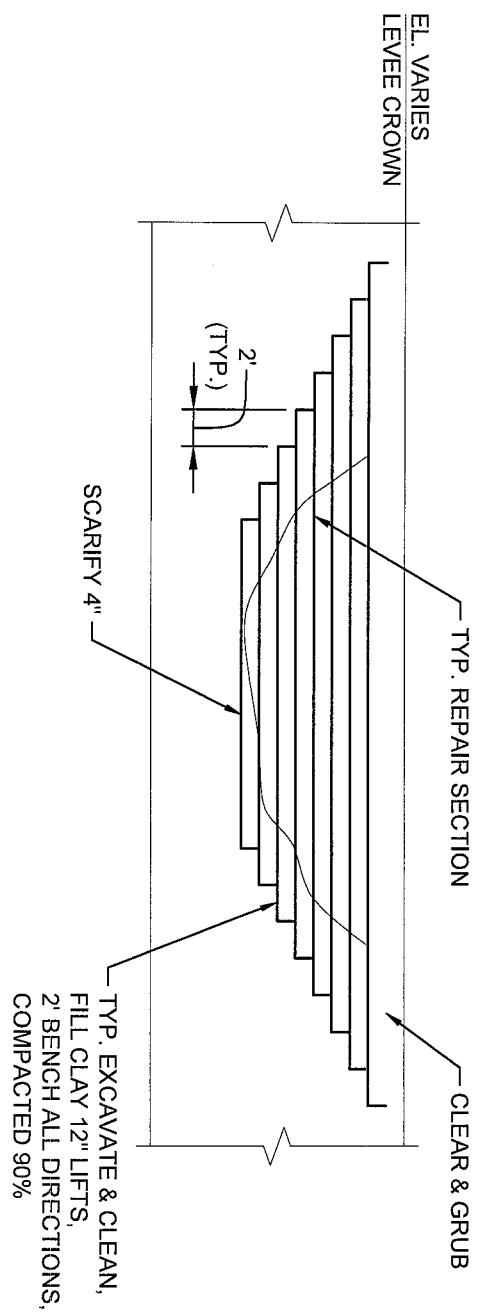
DATE: 10/11/2012
DESIGNED BY: BDE
SCALE: NOTED
DRAWN BY: EAO
JOB NO.:
CHECKED BY: DFB

ASCE
ALL SOUTH CONSULTING ENGINEERS, L.L.C.
652 PAPWORTH AVENUE
METAIRIE, LA 70005
(504) 322-2763
ASCE PROJECT No. 025-011-01

REVISIONS		
DATE	REMARKS:	APPROVED

TYPICAL LEVEE REPAIR SECTION "A"

SCALE: N.T.S.



10 or 10	10 SHR NO.	HURRICANE ISAAC WESTBANK LEVEE REPAIRS PLAQUEMINES PARISH SKETCH 5	DATE:	DESIGNED BY:	 ALL SOUTH CONSULTING ENGINEERS, L.L.C. 652 PAPWORTH AVENUE METAIRIE, LA 70005 (504) 322-2783 ASCE PROJECT NO. 025-01-01		REVISIONS		
			10/11/2012	BDE			DATE:	REMARKS:	APPD
			SCALE:	DRAWN BY:					
			NOTED	EAO					
JOB NO.	CHECKED BY:								
	DFB								