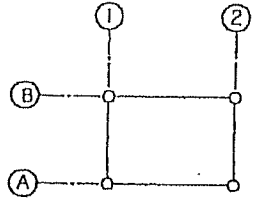


JACKET ELEVATION COLUMN ROWS 'A' & 'B'
SCALE 3/16" = 1'-0"

JACKET ELEVATION COLUMN ROWS '1' & '2'
SCALE 3/16" = 1'-0"



KEY PLAN
SCALE 1" = 20'-0"

- GENERAL NOTES:
- CONSTRUCTION SHALL BE GOVERNED BY THE CONTRACT AND ASME AND SPECIFICATIONS FOR THIS PROJECT. APPLICABLE SPECIFICATIONS INCLUDE BUT ARE NOT LIMITED TO:
 - SPECIFICATION NO. 100 - OFFSHORE STRUCTURAL FABRICATION
 - SPECIFICATION NO. 100 - PLATFORM INSTALLATION
 - SPECIFICATION NO. 100 - COATING SYSTEM FOR STRUCTURAL STEEL, PROCESS PIPING AND EQUIPMENT

- SPECIFICATION NO. 310 - GALVANIC ANODE CATHODIC PROTECTION SYSTEM
- ALL TUBULAR MEMBER SHALL BE API-5L GRADE X, ASTM A-53 GRADE B, OR ASKED FROM ASTM A-34 PLATE (API SPEC. 2H) UNLESS NOTED OTHERWISE.
- ALL BOLTED SHAPES AND PLATES SHALL BE ASTM A-36 UNLESS NOTED OTHERWISE.
- STEEL DESIGNATED AS SHALL BE:
 - API SPEC 2H GRADE 42 WITH SUPPLEMENTARY REQUIREMENTS 3-1 AND 3-4, OR

- ASTM A-533 GRADE A, ASTM SUPPLEMENTARY REQUIREMENT 3-1 WITH ENERGY REQUIREMENT SHALL BE 30-45 FT-LB AT 1-1/2 DDPF, ASTM A-516 LEVEL II ULTRASONIC WALL INSPECTION AND 3-DIRECTION FRACTURES TESTED PER SUPPLEMENTARY REQUIREMENT 3-4 OF API SPEC 2H ON ALL PLATE BOLTS.
- ALL WELDS SHALL BE COMPLETE PENETRATION UNLESS SHOWN OR NOTED OTHERWISE. ALL TUBULAR WELDS SHALL BE IN ACCORDANCE WITH AWS D1.1, LATEST EDITION, SECTION 1.8.2.13 FOR COMPLETE PENETRATION UNLESS SHOWN OR NOTED OTHERWISE.

NO.	DATE	REVISIONS	BY	APP'D	NO.	DATE	REVISIONS	BY	APP'D
1	10-25-85	ISSUED FOR \$10	TA		1				
2	11-21-85	ISSUED FOR CONSTRUCTION	EM		2				



Omega Marine
Production Office

DESIGNER T. AYERS	CHECKER S	DATE 17 APR. 85	SCALE AS NOTED
----------------------	--------------	--------------------	-------------------

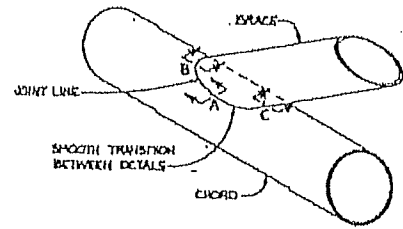
ASHLAND EXPLORATION	
GALVESTON BLOCK 211	
JACKET ELEVATIONS	
CLIENT APPROVAL	DRAWING NUMBER 418-101
DATE	REV. 0

DRAWING.max

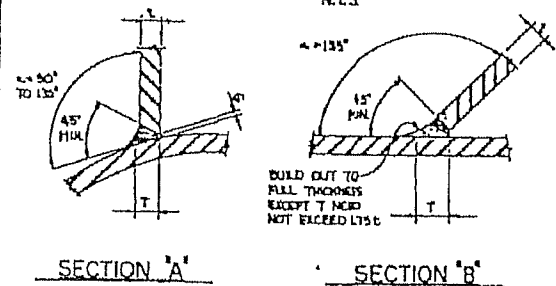
NOTE: α IS THE ANGLE FORMED BY THE EXTERIOR SURFACES OF THE BRACE AND GIRD AT ANY POINT ON THEIR JOINT LINE (LOCAL DIHEDRAL ANGLE)

DIHEDRAL ANGLE	ROOT OPENING
OVER 30°	0" TO 1/8"
45° TO 30°	1/8" TO 1/4"
UNDER 45°	1/4" TO 1/2"

α	MIN. T
30° TO 135°	1.25 t
35° TO 50°	1.50 t
UNDER 35°	1.75 t

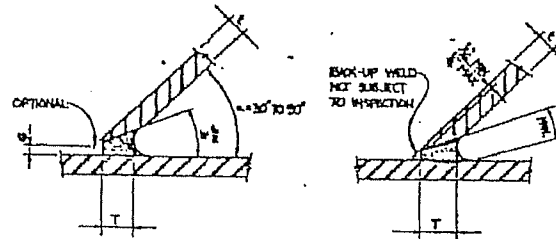


TYPICAL CONNECTION DETAIL
N.T.S.



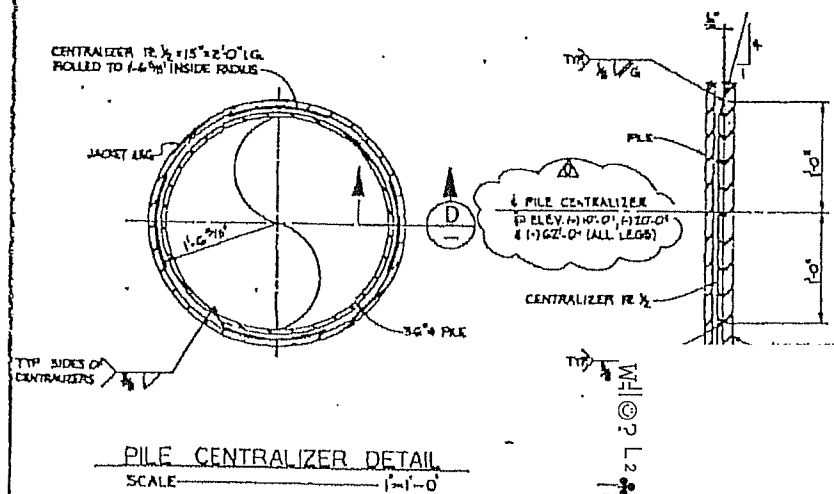
SECTION 'A'

SECTION 'B'



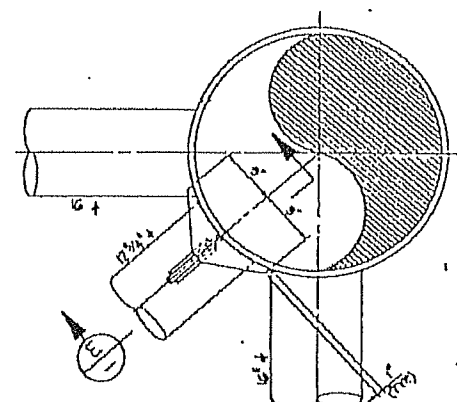
SECTION 'C'

SECTION 'C' (ALTERNATE)

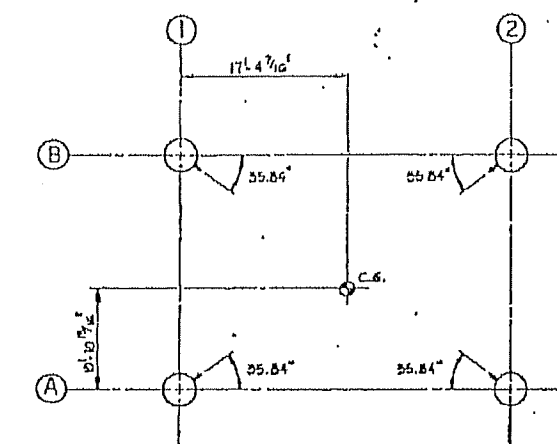


PILE CENTRALIZER DETAIL
SCALE 1'-1'-0"

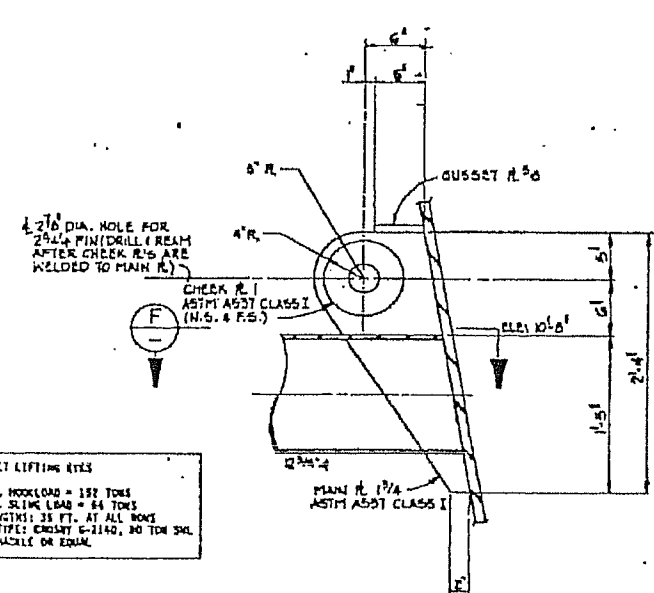
- NOTES:
- SEE GENERAL NOTES, DRAWING NO. 101.
 - THE LIFTING EYE MAIN AND INNER PLATES SHALL BE ASTM A-517, CLASS I (50-55) WITH ASTM A-578 LEVEL II ULTRASONIC WELD INSPECTION.
 - ERECTION CONTRACTOR TO VERIFY THE ADEQUACY OF THE LIFTING EYES CONSIDERING HIS PROPOSED LIFTING AND RIGGING EQUIPMENT AND TECHNIQUES. ERECTION CONTRACTOR SHALL BEAR THE COST OF ANY MODIFICATIONS TO THE LIFTING EYES OF THE STRUCTURE HE REQUIRES.
 - THE SLING LENGTH (TO BRACE) OF 3/4 OF NOMINAL SLING LENGTH (M.P.S.).
 - FABRICATOR TO LOCATE THE JAC AT LEAST 30" AWAY FROM THE C.
 - FABRICATOR TO SIZE PILE CENT DIAMETER OF 37-1/2". THIS TO BE CHECKED AFTER WELDING INSIDE DIAMETER OF PILE CENT GREATER THAN 37-1/2". FABRICATOR TO OBTAIN M. 111111.



DETAIL 2
SCALE 1'-1'-0"

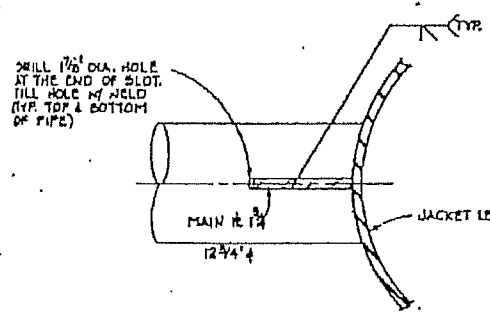


LIFTING EYE ORIENTATION
SCALE 1/8'-1'-0"

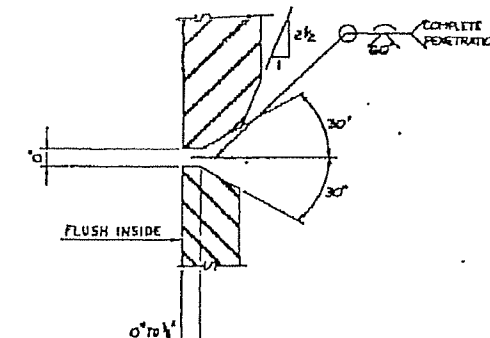


SECTION E
SCALE 1/2'-1'-0"

JACKET LIFTING EYES
MAX. EST. HOOKLOAD = 182 TONS
MAX. EST. SLING LOAD = 84 TONS
SLING LENGTHS: 38 FT. AT ALL BOMS
SMOKE TYPE: CREST 6-1140, 80 TON SHL
ANCHOR SHACKLE OR EQUAL



SECTION F
SCALE 1/2'-1'-0"



TYPICAL UNEVEN WALL BUTT WELD
JACKET LEG
N.T.S.

NO.	DATE	REVISIONS	BY	APP.	NO.	DATE	REVISIONS	BY	APP.
1	5-0-05	ISSUED FOR BID	SP	THS					
2	5-18-05	ISSUED FOR CONSTRUCTION	DM	THS					

STATE OF TEXAS
REGISTERED PROFESSIONAL ENGINEER
43848
H. GUZMAN

Omega Marine
PROFESSIONAL ENGINEER

ASHLAND EXPLORATION
GALVESTON BLOCK #11
JACKET DETAILS

DRAWN: H. GUZMAN	CHECKED: SP	ENGINEER: SP	SCALE: AS NOTED
DATE: 7-18-05	DATE: 6-10-05	DATE: 6-10-05	

PLANT APPROVAL:	DRAWING NUMBER: 418-104	REV: C
-----------------	-------------------------	--------

DRAWING.max

