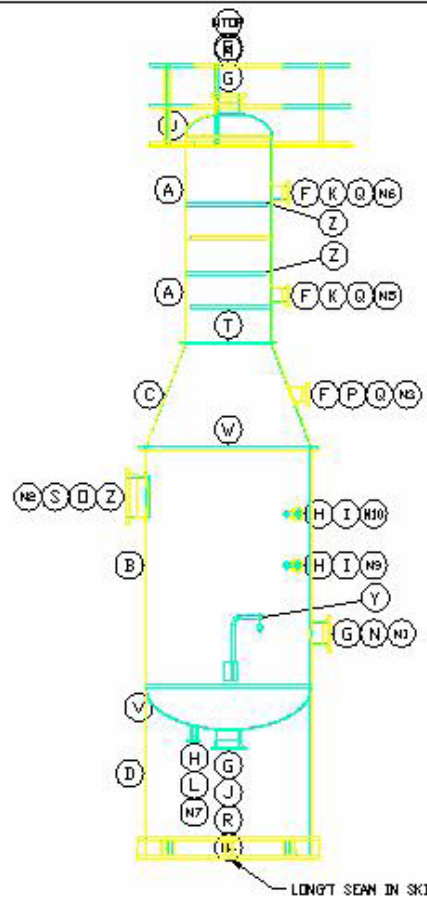
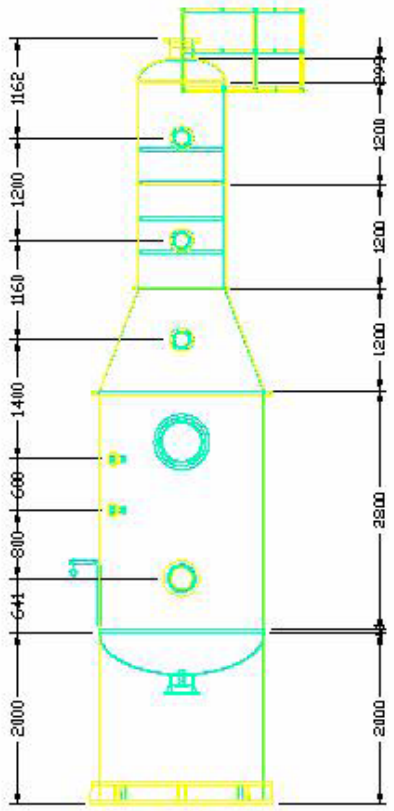
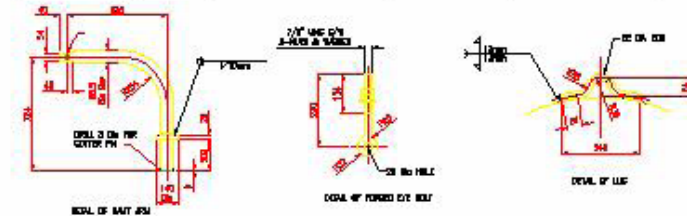
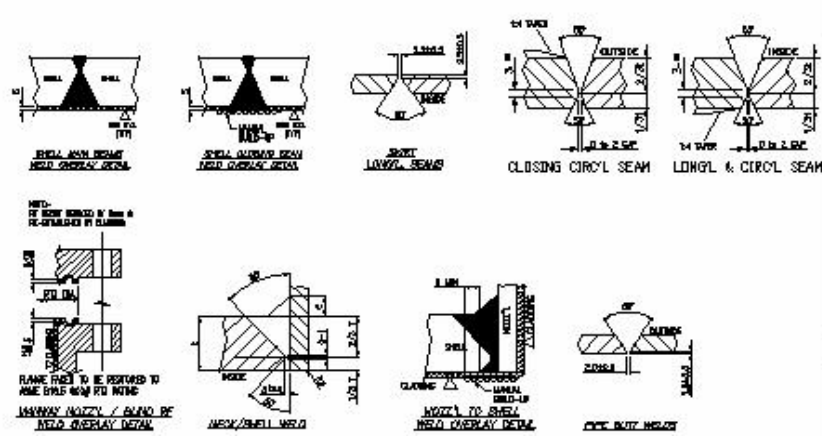


MATERIAL: Over THK. DWT. BRIDGE
 NOTES: (1) SPACE FOR MAXIMUM ATTENUATION SIGNAL. (2) SPACE FOR DATE OF ATTENUATION APPROPRIAL (EXAMPLE MAY 01, 2000)
 FRESH/TAG WARMING AND PREHEAT WELDING MUST LETTERING PROGRAMS (DOUBLE AND PRINTED BLACK) MUST DATE ON FOLDING SURFACE IS TO BE REPORTED IN THE DRAWING (LARGELY BY LOSS OF IMPRINTING OF MARK STAMPING & MUST BE CLEARLY LEGIBLE THE HEAVY OF THE LETTERING SHOULD BE APPROX. 4 MIL

NAMEPLATE DETAILS



NO	J	BO	B	150 RFWN	SA-106 B
NI0P	1	40	14	150 RFWN	SA-106 B
N4	1	60	14	150 RFWN	SA-106 B
N7	1	XXXS	3	150 RFWN	SA-106 B
N1	1	120	14	150 RFWN	SA-106 B
N2	1	40	24	150 RFWN	SA-106 B
N9	1	XXXS	3	150 RFWN	SA-106 B
N10	1	XXXS	3	150 RFWN	SA-106 B
N3	1	80	8	150 RFWN	SA-106 B
N5	1	60	8	150 RFWN	SA-106 B

REF	QTY	SCH	SIZE	CLASS	NOZ MATERIAL
Z	Troy				
Y	Dev't				
U	Elliptical head				1250
V	Elliptical head				2400
W	Stiffening ring				127
T	Stiffening ring				45
S	Pad				24
R	Pad				14
Q	Pad				8
P	Pipe				9
N	Pipe				14
M	Pipe				24
L	Pipe				14
K	Pipe				3
J	Pipe				3
I	Pipe				14
H	Flange				3
F	Flange				3
E	Platform				1
D	Skirt				1 SA-516 70
C	Done				1 SA-516 70
B	Cylinder				1 SA-516 70
A	Cylinder				2 SA-516 70

CODE & SPECIFICATIONS

DESIGN & CONSTRUCTION: ASME-B3
 Vessel

DESIGN DATA

DESIGN INTERNAL PRESSURE: 102
 DESIGN EXTERNAL PRESSURE: 15
 DESIGN INTERNAL TEMP: 208
 DESIGN EXTERNAL TEMP: 70
 MFL DESIGN METAL TEMP: -20
 MAX ALLOWABLE WORKING PRESSURE: 0
 MAX ALLOWABLE WIND AND COLD: 0
 HYDROTEST PRESSURE: 0
 VESSEL POSITION DURING HYDROTEST: Horizontal
 SERVICE TYPE: None
 RADIOGRAPHY: RT 1
 WIND DESIGN CODE: ASCE-65
 SEISMIC DESIGN CODE: UBC 1989

- NOTE: NOZZLE STANDOUTS FROM TAN LINE OR CL OF VESSEL TO FLANGE RAISED FACE
- ALL PRESSURE WELDS TO BE 6 CFV (LEG) NON UDS
 - FLANGE BOLT HOLES TO STRAIGHTEN VESSEL CL UDS
 - ALL NOZZLE FLANGES ARE TO CONFORM TO ASME B36.2
 - ALL OPEN CONNECTIONS TO BE BLANKED FOR TRANSIT WITH METAL DISCS, (6mm NON THK) + RUBBER GASKETS + 4 BOLTS NON. & SEALED WITH DENSLO TAPE
 - HYDRAULIC BOLT TENSIONING REQ'D FOR N/WAY BOLTING
 - MATERIAL TEST CERTIFICATES REQ'D PER EN 10028
 - MAT'L IDENTIFICATION SHALL PREFERABLY BE BY VIBRO ETCHING OR INDELIBLE MARKING
 - THE FERRITE CONTENT OF THE PRODUCTION WELDS AT A DEPTH OF 2MM SHALL BE DETERMINED TO THE FOLLOWING EXTENT:
 - 1 x ANALYSIS PER COURSE
 - 1 x ANALYSIS PER HEAD
 - 1 x ANALYSIS PER NOZZLE
 - N/WAY BLINDS SHALL HAVE THE VESSEL ITEM NO. HARD STAMPED ON THE EDGE BACKING PLT. FOR IDENTIFICATION PURPOSES
 - PAIRS OF INSTRUMENT NOZZLES SHALL BE JIG SET.
 - EXTRA ATTENTION TO BE PAID TO COATING / INSPECTION INSIDE SKIRT.



ENGR. REDDOR	DATE
DRAWN BY	2006
CHECKED BY	
APPROVED	
APPROVED	

Fern	Fern	Fern
Vertical Vessel	SCALE: AS NOTED	DRAWING NO. DNG001
REV. 0		