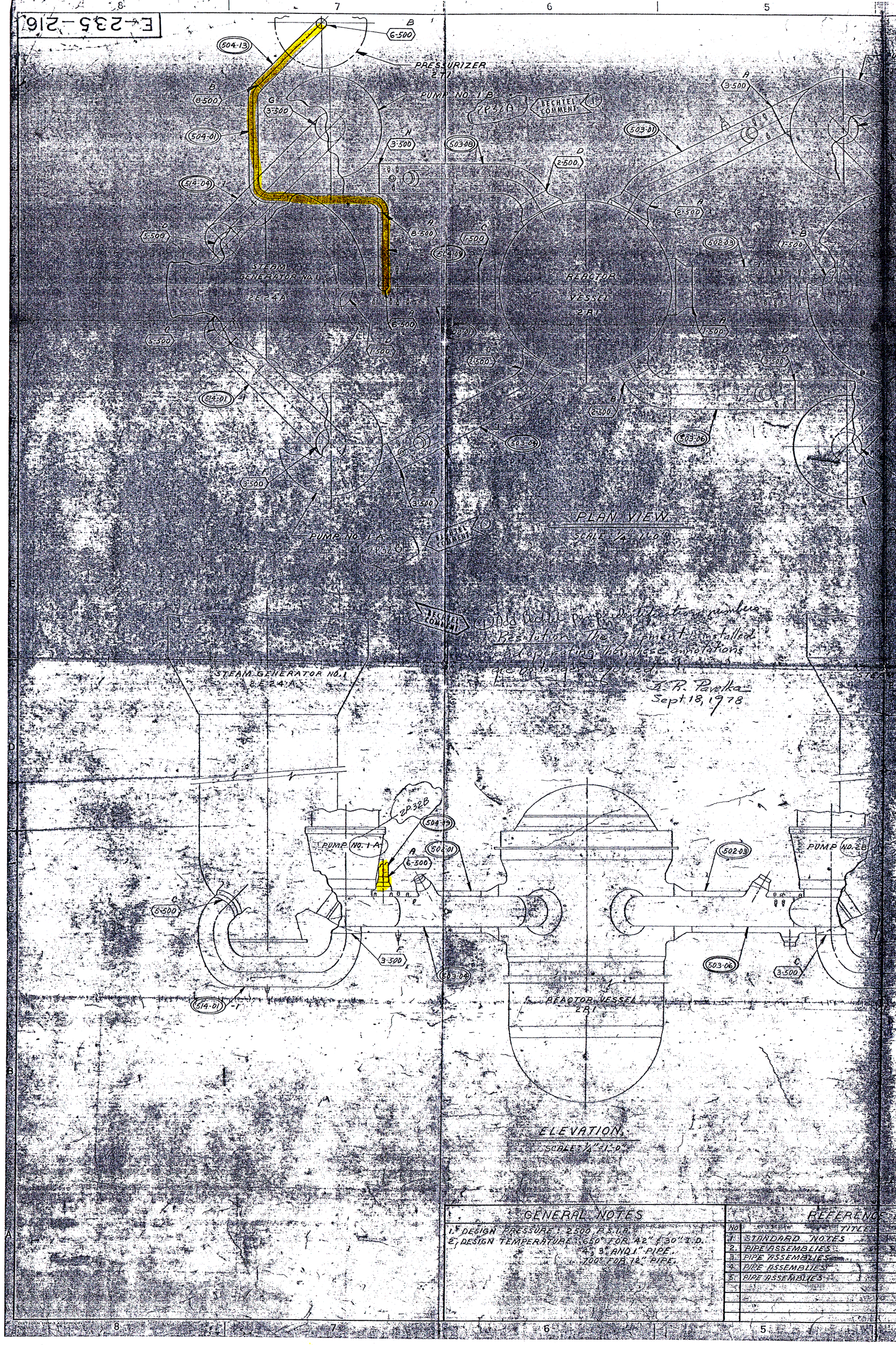
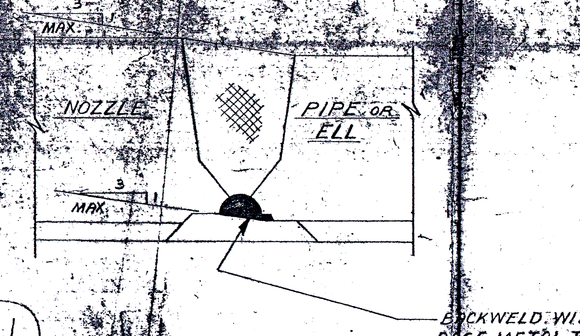
E-235-216

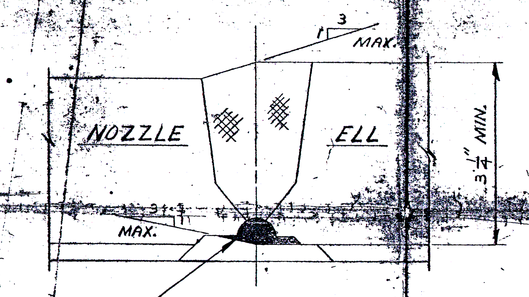



Dedicated to the proposition that all men are created equal.
Besides, the equipment installed and operating has been designed, fabricated, erected, tested and inspected in accordance with the requirements of the ASME Boiler and Pressure Vessel Code, Section III, Class A.

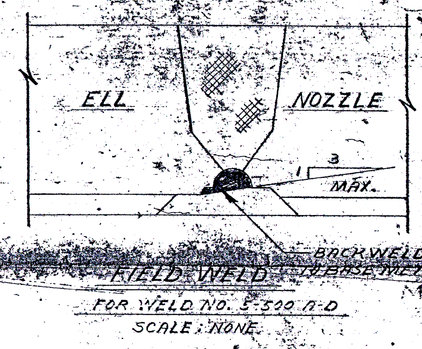
A. R. Pavelka
Sept. 18, 1978




FIELD WELD
FOR WELD NO. 1-500 A-D
SCALE: NONE




FIELD WELD
FOR WELD NO. 2-500 A-D
SCALE: NONE




FIELD WELD
FOR WELD NO. 3-500 A-D
SCALE: NONE

6600-M-2001 CD 17 #3
ARKANSAS NUCLEAR ONE

## GENERAL NOTES

1. DESIGN PRESSURE: 2500 P.S.I.G.
2. DESIGN TEMPERATURE: 650° F. FOR 42" & 30" O.D. 4", 3" AND 1" PIPE. 700° F. FOR 72" PIPE.

## REFERENCE DRAWINGS

| NO. | TITLE | DWG. NO. |
|---|---|---|
| 1. | STANDARD NOTES | E-244-926 |
| 2. | PIPE ASSEMBLIES | E-235-218 |
| 3. | PIPE ASSEMBLIES | E-235-219 |
| 4. | PIPE ASSEMBLIES | E-235-220 |
| 5. | PIPE ASSEMBLIES | E-235-215 |

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GEOMETRIC TOLERANCES FOR MACHINED SURFACES
UNLESS SPECIFIED ON FACE OF DRAWING

| SYM. | GEOMETRY | TOL. | SYM. | GEOMETRY | TOL. |
|---|---|---|---|---|---|
| | FLATNESS | .001"/IN. | | ANGULARITY | SEE DWG. |
| — | STRAIGHTNESS | .003"/IN. | | RUNOUT | SEE DWG. |
| ○ | ROUNDNESS | SEE DWG. | ⌖ | TRUE POSITION | SEE DWG. |
| ◇ | CYLINDRICITY | SEE DWG. | ◎ | CONCENTRICITY | .010 TIR |
| ⌒ | PROFILE OF LINE | SEE DWG. | ⌯ | SYMMETRY | SEE DWG. |
| ⌓ | PROFILE OF SURFACE | SEE DWG. | | | |
| // | PARALLELISM | .001"/IN. | | | |
| ⊥ | PERPENDICULARITY | .001"/IN. | | | |

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| SYM | ZONE | DESCRIPTION | DATE | APPROVED |
| 1 | GEN. | DELETED WELD # 4-500 & 7-500. | M'Donnell 10-15-72 | CDB 12-19-72 |
| | GEN. | ASS'Y. # 514-01 WAS ASS'Y. # 505-01, 502-06 AND 505-04. ASS'Y # 514-04 WAS ASS'Y. # 505-01, 502-06 AND 505-04. | RECOLLUM | RMS |
| 2 | A-4 | REVISED REF. DWG. NO. 5 | M'Donnell 6-19-73 RECOLLUM | CDB 6-19-73 RMS 6-26-73 |

BECHTEL - SAN FRANCISCO | JOB NO. 6600-2

SUPPLIER DOCUMENT STAMP

1. ☐ Work May Proceed.
2. ☒ Work may proceed. Submit final drawing.
3. ☐ Revise and resubmit. Work may proceed subject to incorporation of changes indicated.
4. ☐ Revise and resubmit. Work may not proceed.
5. ☐ Review not required. Work may proceed.

Permission to proceed does not constitute acceptance or approval of design details, calculations, analyses, test methods or materials developed or selected by the supplier and does not relieve him of his responsibility for complying with all contractual obligations.

By: R. K. Rawlins Date: Sept 18 1978 BECHTEL

| Rev. | A | C | D | PO | M | E |
|---|---|---|---|---|---|---|
| | | | | | | |

BECHTEL JOB No. SAN FRANCISCO 6600

DISTRIBUTION

DISTRIBUTION

6600-M-2001 CD 19 #3
ARKANSAS NUCLEAR ONE

AUG 2 1 1978

| ASSY NO. | PC. NO. | NO. REQD. | NOMENCLATURE | MATERIAL | MATERIAL SPEC. |
|---|---|---|---|---|---|

LIST OF MATERIAL — QUANTITIES FOR

ALL DIMENSIONS APPLY AT REFERENCE TEMP. OF 68° F.
FINISH — UNLESS NOTED
TOLERANCE ON:
FRACTIONS —
DECIMALS —
ANGLES —
UNLESS NOTED

CONTRACT 73470

| | |
|---|---|
| DWN. BY | T. M. DOWELL |
| DATE | 8-23-72 |
| CKD. BY | G. MCCOLLUM |
| DATE | 10-10-72 |
| APPD. BY | W. E. Weidner |
| DATE | 10-19-72 |
| STRESS ENGR. | R. J. Prince |
| DATE | 10/20/72 |

COMBUSTION ENGINEERING, INC.
CHATTANOOGA DIVISION

GENERAL ARRANGEMENT
FOR: ARKANSAS NUCLEAR PIPING

| SIZE | | REV. NO. |
|---|---|---|
| E | 235 216 | 2 |
| SCALE NOTED | WEIGHT | SHEET |

D-1