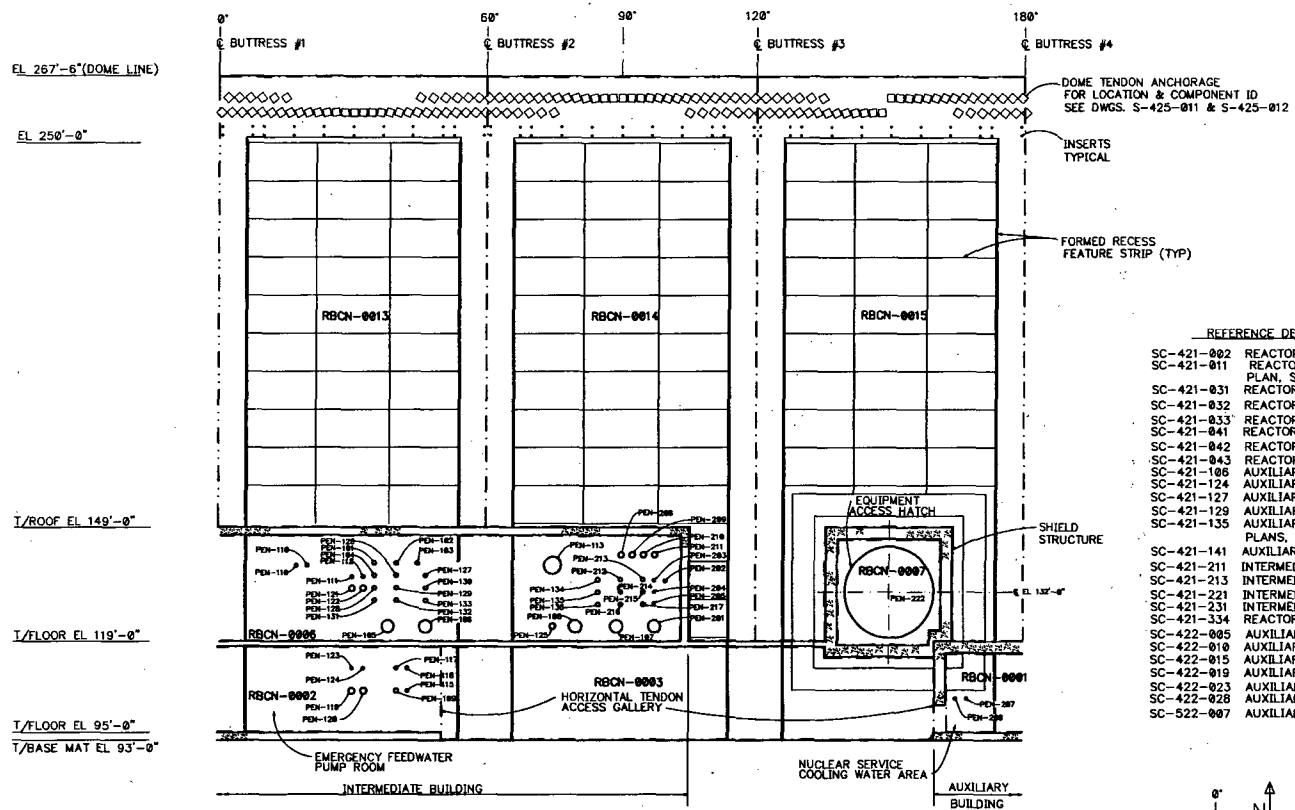
KEY NO.:



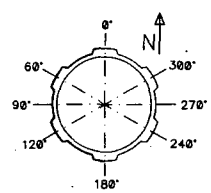

EXTERIOR ROLLOUT REACTOR BUILDING CONCRETE WALL

NOTES:

"RBCN-XXXX" DENOTES CONCRETE COMPONENT ID.
— · — · — DENOTES BOUNDARY OF CONCRETE COMPONENT

REFERENCE DESIGN DRAWINGS

| | |
|---|---|
| SC-421-002 | REACTOR BUILDING-RETAINING WALL DETAILS PLANS & SECTIONS |
| SC-421-011 | REACTOR BUILDING-RETAINING WALL CANTILEVER SLAB AT EL. 119'-0" PLAN, SECTIONS & DETAILS |
| SC-421-031 | REACTOR BUILDING EXTERIOR WALL-CONCRETE OUTLINE |
| SC-421-032 | REACTOR BUILDING STRETCH-OUT OF EXTERIOR WALL BUTTRESS #2,#3,#4 & #5 |
| SC-421-033 | REACTOR BUILDING STRETCH-OUT OF EXTERIOR WALL BUTTRESS #5,#6,#1 & #2 |
| SC-421-041 | REACTOR BUILDING - RING GIRDER - CONCRETE OUTLINE |
| SC-421-042 | REACTOR BUILDING - RING GIRDER - CONCRETE OUTLINE |
| SC-421-043 | REACTOR BUILDING-EQUIPMENT ACCESS SHIELD STRUCTURE PLANS SECTIONS & DETAILS |
| SC-421-106 | AUXILIARY BUILDING-NORTH WALLS FROM EL 93'-0" TO EL. 119'-0" PLAN |
| SC-421-124 | AUXILIARY BUILDING-NORTH FLOOR SLAB EL.95'-0" PLAN |
| SC-421-127 | AUXILIARY BUILDING-NORTH FLOOR SLAB EL.162'-0" PLAN & SECTIONS |
| SC-421-129 | AUXILIARY BUILDING-NORTH WALLS FROM EL 143'-0" TO EL. 162'-0" PLAN |
| SC-421-135 | AUXILIARY BUILDING POST ACCIDENT SAMPLING ROOM EL. 95'-0" PLANS, SECTIONS AND DETAILS |
| SC-421-141 | AUXILIARY BUILDING NORTH SPENT FUEL PIT CONCRETE OUTLINE-PLANS & SECTIONS |
| SC-421-211 | INTERMEDIATE BUILDING FLOOR SLAB EL. 119'-0" CONCRETE OUTLINE |
| SC-421-213 | INTERMEDIATE BUILDING FLOOR SLAB EL. 119'-0" PLAN, SECTIONS AND DETAILS |
| SC-421-221 | INTERMEDIATE BUILDING WALLS FROM EL. 93'-0" TO 147'-0" PLAN & SECTIONS |
| SC-421-231 | INTERMEDIATE BUILDING ROOF EL. 149'-0" CONCRETE OUTLINE |
| SC-421-334 | REACTOR BUILDING - RING GIRDER TOP PLAN EL 270'-0" |
| SC-422-005 | AUXILIARY BUILDING-SOUTH FOUNDATION MAT EL. 93'-0 PLAN-CONCRETE OUTLINE |
| SC-422-010 | AUXILIARY BUILDING-SOUTH FLOOR EL. 119'-0" PLAN-CONCRETE OUTLINE |
| SC-422-015 | AUXILIARY BUILDING-SOUTH WALLS FROM EL. 93'-0" TO EL. 119'-0" PLAN |
| SC-422-019 | AUXILIARY BUILDING-SOUTH WALLS FROM EL. 119'-0" TO EL. 143'-0" PLAN |
| SC-422-023 | AUXILIARY BUILDING-SOUTH FLOOR EL. 143'-0" PLAN-CONCRETE OUTLINE |
| SC-422-028 | AUXILIARY BUILDING SOUTH FLOOR SLAB EL 95'-0" PLAN |
| SC-522-007 | AUXILIARY BUILDING STEEL FRAMING EAST, SOUTH & WEST GIRT ELEVATIONS |




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | | 4/19/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

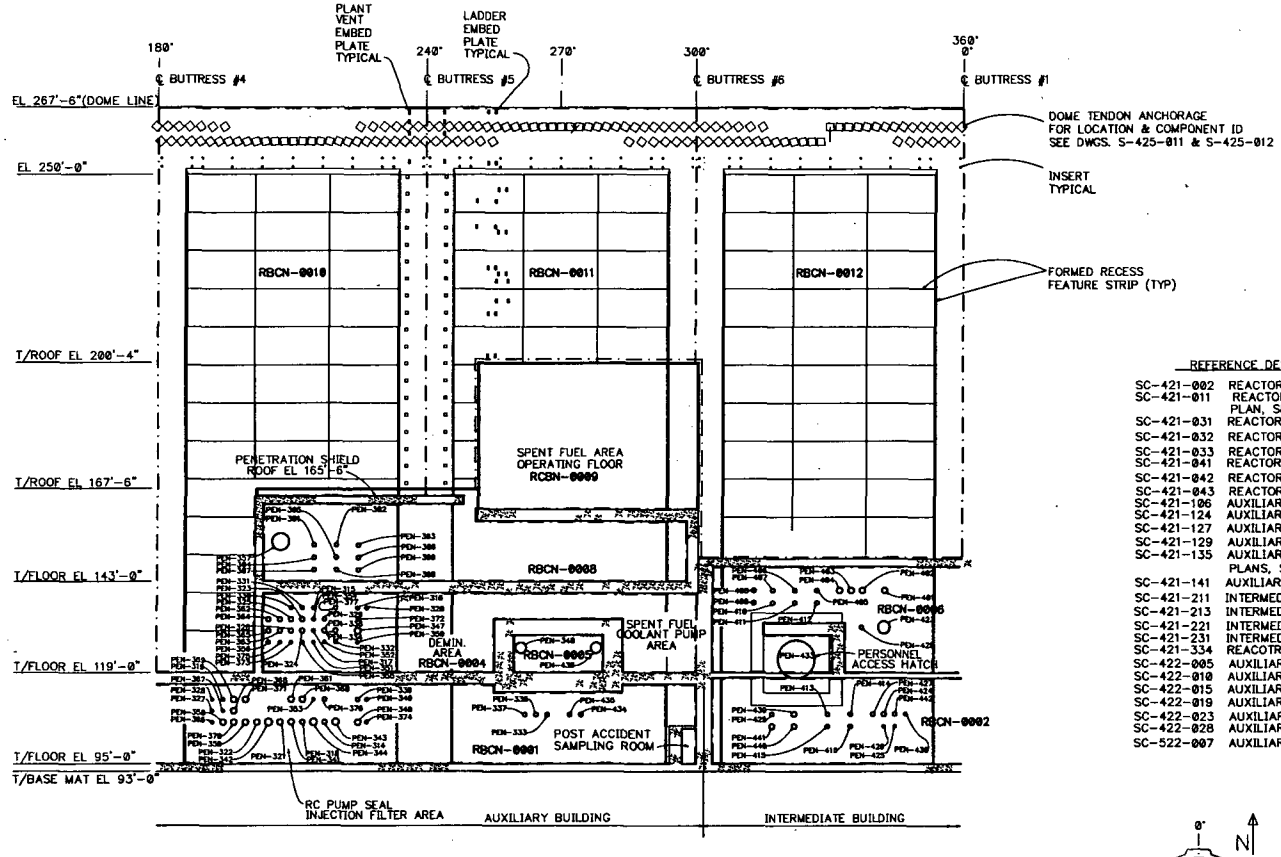
IWE/IWL INSPECTION CONCRETE LAYOUT 0° TO 180°

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| JC | MB | MB | 08/31/98 | 1/16"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-001 | 1 |

FILE:S425001.DWG

Gile/10



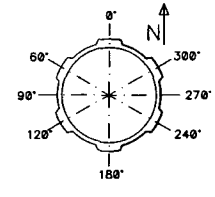

EXTERIOR ROLLOUT CONTAINMENT CONCRETE WALL

NOTES:

"RBCN-XXXX" DENOTES CONCRETE COMPONENT ID.
— · — · — DENOTES BOUNDARY OF CONCRETE COMPONENT

REFERENCE DESIGN DRAWINGS

SC-421-002 REACTOR BUILDING-RETAINING WALL DETAILS PLANS & SECTIONS
SC-421-011 REACTOR BUILDING-RETAINING WALL CANTILEVER SLAB AT EL. 119'-0" PLAN, SECTIONS & DETAILS
SC-421-031 REACTOR BUILDING EXTERIOR WALL-CONCRETE OUTLINE
SC-421-032 REACTOR BUILDING STRETCH-OUT OF EXTERIOR WALL BUTTRESS #2,#3,#4 & #5
SC-421-033 REACTOR BUILDING STRETCH-OUT OF EXTERIOR WALL BUTTRESS #5,#6,#1 & #2
SC-421-041 REACTOR BUILDING - RING GIRDER - CONCRETE OUTLINE
SC-421-042 REACTOR BUILDING - RING GIRDER - CONCRETE OUTLINE
SC-421-043 REACTOR BUILDING-EQUIPMENT ACCESS SHIELD STRUCTURE PLANS SECTIONS & DETAILS
SC-421-106 AUXILIARY BUILDING-NORTH WALLS FROM EL 93'-0" TO EL. 119'-0" PLAN
SC-421-124 AUXILIARY BUILDING-NORTH FLOOR SLAB EL.95'-0" PLAN
SC-421-127 AUXILIARY BUILDING-NORTH FLOOR SLAB EL.162'-0" PLAN & SECTIONS
SC-421-129 AUXILIARY BUILDING-NORTH WALLS FROM EL 143'-0" TO EL. 162'-0" PLAN
SC-421-135 AUXILIARY BUILDING POST ACCIDENT SAMPLING ROOM EL. 95'-0" PLANS, SECTIONS AND DETAILS
SC-421-141 AUXILIARY BUILDING NORTH SPENT FUEL PIT CONCRETE OUTLINE-PLANS & SECTIONS
SC-421-211 INTERMEDIATE BUILDING FLOOR SLAB EL 119'-0" CONCRETE OUTLINE
SC-421-213 INTERMEDIATE BUILDING FLOOR SLAB EL 119'-0" PLAN, SECTIONS AND DETAILS
SC-421-221 INTERMEDIATE BUILDING WALLS FROM EL 93'-0" TO 147'-0" PLAN & SECTIONS
SC-421-231 INTERMEDIATE BUILDING ROOF EL 149'-0" CONCRETE OUTLINE
SC-421-334 REACOTR BUILDING RING GIRDER TOP PLAN EL 270'-0"
SC-422-005 AUXILIARY BUILDING-SOUTH FOUNDATION MAT EL. 93'-0 PLAN-CONCRETE OUTLINE
SC-422-010 AUXILIARY BUILDING-SOUTH FLOOR EL. 119'-0" PLAN-CONCRETE OUTLINE
SC-422-015 AUXILIARY BUILDING-SOUTH WALLS FROM EL. 93'-0" TO EL. 119'-0" PLAN
SC-422-019 AUXILIARY BUILDING-SOUTH WALLS FROM EL. 119'-0" TO EL. 143'-0" PLAN
SC-422-023 AUXILIARY BUILDING-SOUTH FLOOR EL. 143'-0" PLAN-CONCRETE OUTLINE
SC-422-028 AUXILIARY BUILDING SOUTH FLOOR SLAB EL 95'-0" PLAN
SC-522-007 AUXILIARY BUILDING STEEL FRAMING EAST, SOUTH & WEST GIRT ELEVATIONS




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | [illegible] | 8/26/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

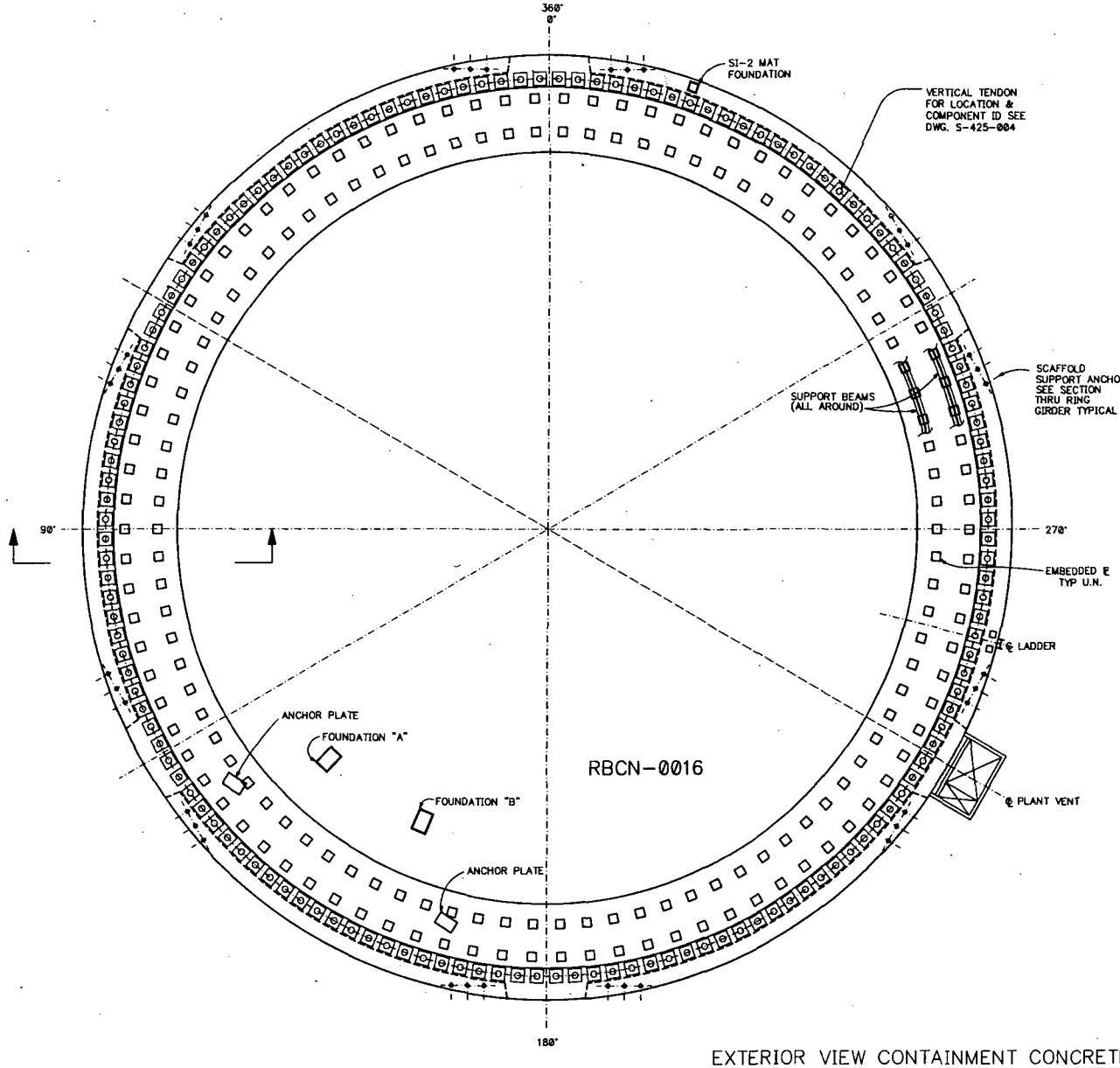
CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION CONCRETE LAYOUT 180°-360°

| DRAWN | CHKD. | APPVD. | DATE | SCALE |
|---|---|---|---|---|
| [illegible] | CAS | CAS | 08/31/98 | 1/16"=1'-0" |

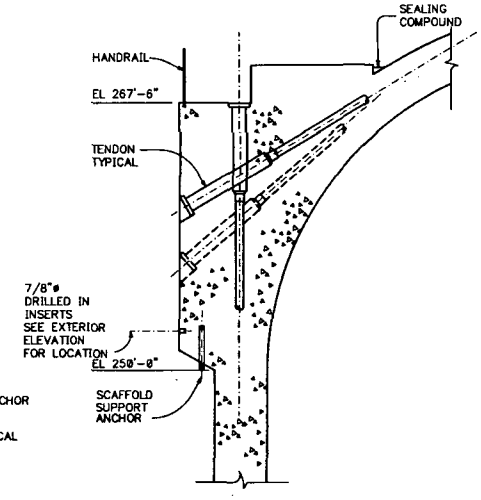
| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-002 | 1 |

FILE S425002.DWG




EXTERIOR VIEW CONTAINMENT CONCRETE DOME

SCALE: 1/8"=1'-0"



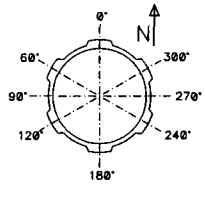

TYPICAL SECTION THRU RING GIRDER

SCALE: 1/4"=1'-0"

REFERENCE DESIGN DRAWINGS

| | |
|---|---|
| SC-421-041 | REACTOR BUILDING RING GIRDER PLAN |
| SC-421-042 | REACTOR BUILDING RING GIRDER ELEVATIONS. SECTIONS & DETAILS |
| SC-421-334 | REACTOR BUILDING RING GIRDER TOP PLAN - ELEVATION 270'-0" |
| S-521-051 | REACTOR BUILDING PLANT VENT PLAN, SECTIONS AND DETAILS |
| S-521-044 | REACTOR BUILDING MISC. STEEL LADDER TO REACTOR BUILDING DOME PLAN, SECTIONS AND DETAILS |

NUCLEAR SAFETY RELATED




KEY PLAN

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | GEE | 7/8/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

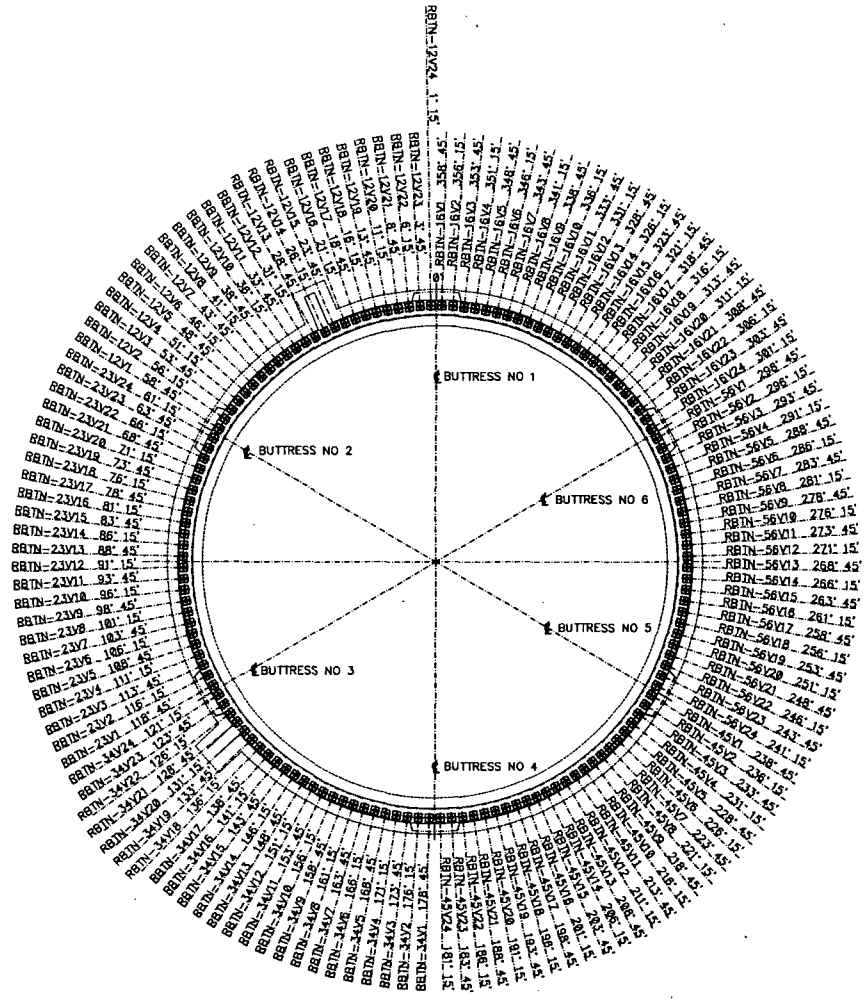
IWE/IWL INSPECTION EXTERIOR DOME LAYOUT

| DRAWN | CHKD. | APPRVD. | DATE | SCALE |
|---|---|---|---|---|
| J.C. | CAB | CAB | 08/31/98 | NTS |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-003 | 1 |

FILE:S425003.DWG

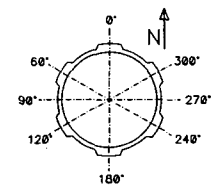
KEY NO.:




VERTICAL TENDON LAYOUT PLAN

REFERENCE VENDOR DRAWINGS (PRESCON CORPORATION)

| | | |
|---|---|---|
| 5EX7-003-P-1 | 0'- 60' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-2 | 60'-120' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-3 | 120'-180' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-4 | 180'-240' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-5 | 240'-300' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-6 | 300' - 0' | FROM EL. 80'-6" TO EL. 142'-0". |
| 5EX7-003-P-7 | VERTICAL ANCHOR LAYOUT AT EL 80'-6" | |
| 5EX7-003-P-14 | 0'- 60' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-15 | 60'-120' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-16 | 120'-180' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-17 | 180'-240' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-18 | 240'-300' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-19 | 300' - 0' | FROM EL. 142'-0" TO EL. 192'-0". |
| 5EX7-003-P-32 | 0'- 60' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-33 | 60'-120' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-34 | 120'-180' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-35 | 180'-240' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-36 | 240'-300' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-37 | 300' - 0' | FROM EL. 192'-0" TO EL. 232'-0". |
| 5EX7-003-P-38 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |
| 5EX7-003-P-39 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |
| 5EX7-003-P-40 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |
| 5EX7-003-P-41 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |
| 5EX7-003-P-42 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |
| 5EX7-003-P-43 | VERTICAL TENDON PLACEMENT (EL. 232'-0" TO EL. 267'-6") | |




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | | 7/9/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

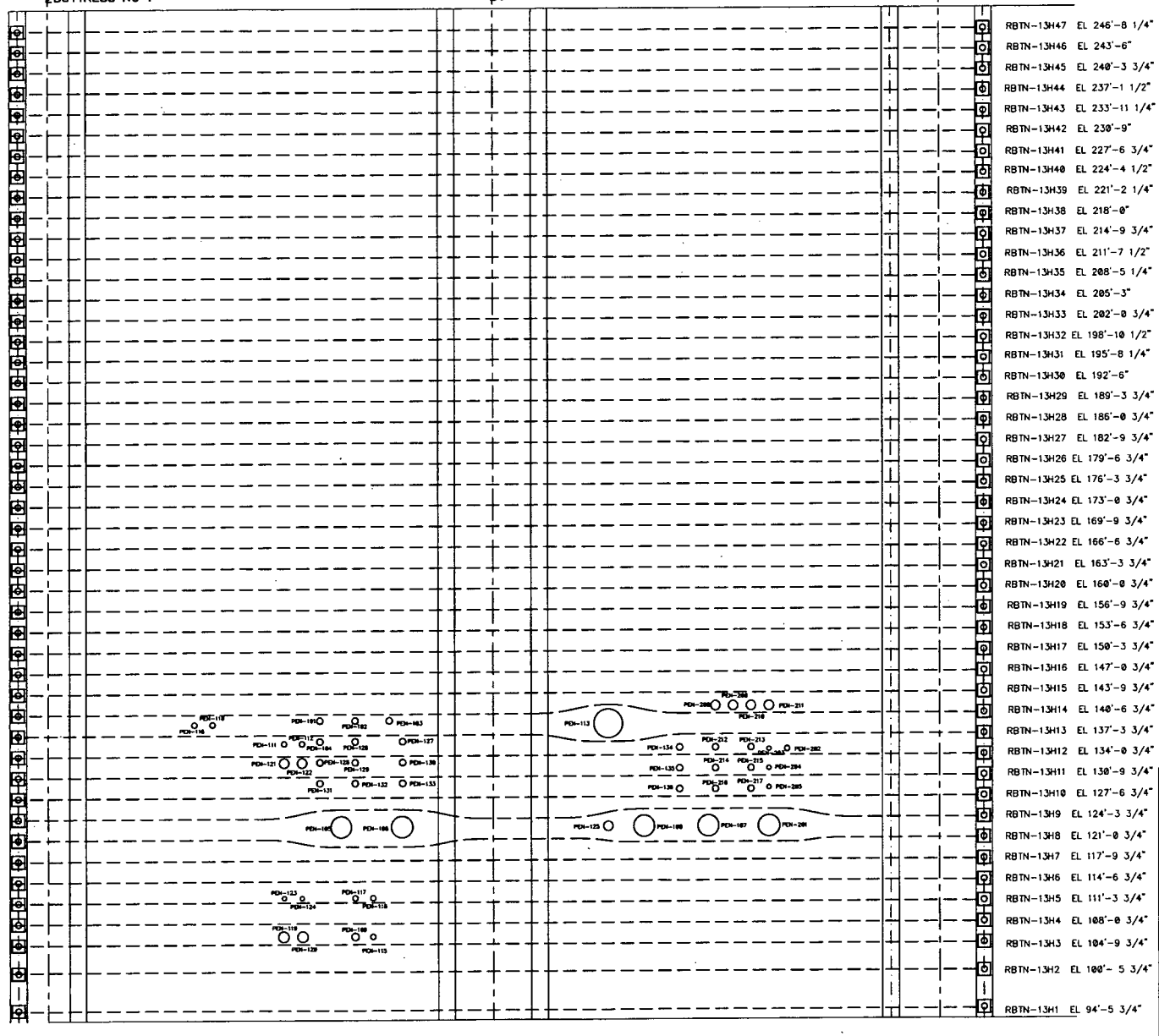
IWE/IWL INSPECTION VERTICAL TENDON LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| JC | DAB | DAB | 08/31/98 | 1/16"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-004 | 1 |

FILE: S425004.DWG

KEY NO.:




REFERENCE VENDOR DWGS.
(PRESCON CORPORATION)

5EX7-003-P-8 HOOP TENDON PLACEMENT
0° TO 60° EL. 94'- 5 3/4" TO 143'-9 3/4"

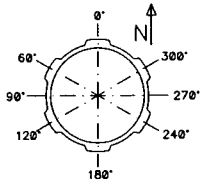
5EX7-003-P-9 HOOP TENDON PLACEMENT
60° TO 120° EL. 94'-5 3/4" TO 143'-9 3/4"

5EX7-003-P-20 HOOP TENDON PLACEMENT
0° TO 60° EL.143'-9 3/4" TO 198'-10 1/2"

5EX7-003-P-21 HOOP TENDON PLACEMENT
60° TO 120° EL. 143'-9 3/4" TO 198'-10 1/2"

5EX7-003-P-26 HOOP TENDON PLACEMENT
0° TO 60° EL. 198'-10 1/2" TO 248'-9 1/4"

5EX7-003-P-27 HOOP TENDON PLACEMENT
60° TO 120° EL. 198'-10 1/2" TO 248'-9 1/4"




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | | 8/18/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

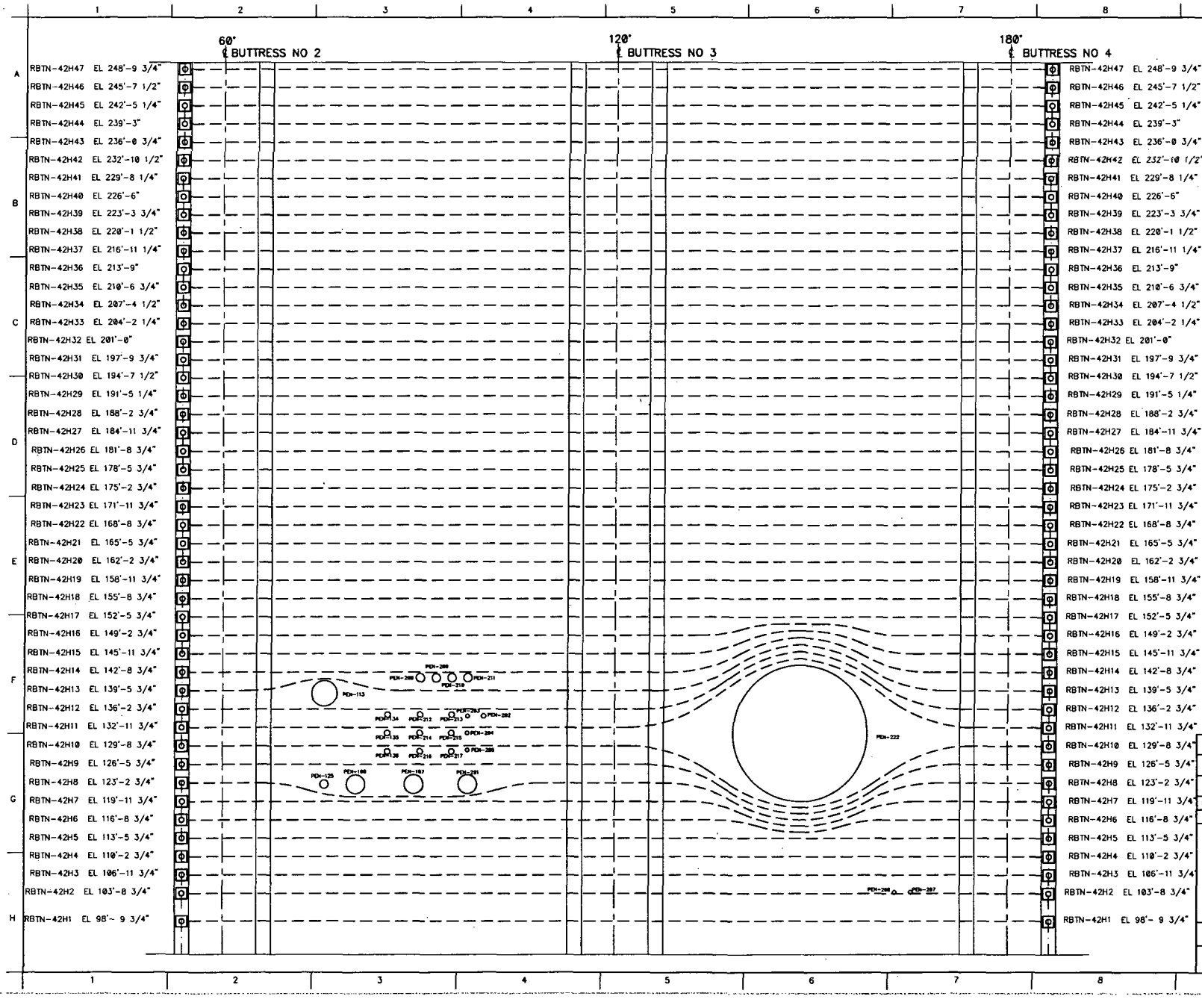
CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION
HOOP TENDON "13" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | CAS | CAS | 08/31/98 | 1/16=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-005 | 1 |

FILE: S-425-005.DWG




REFERENCE VENDOR DWGS.
(PRESCON CORPORATION)

5EX7-003-P-9 HOOP TENDON PLACEMENT
60° TO 120° EL. 94'-5 3/4" TO 143'-9 3/4"

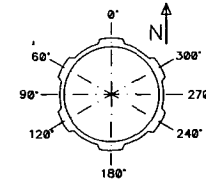
5EX7-003-P-10 HOOP TENDON PLACEMENT
120° TO 180° EL. 94'-5 3/4" TO 143'-9 3/4"

5EX7-003-P-21 HOOP TENDON PLACEMENT
60° TO 120° EL. 143'-9 3/4" TO 198'-10 1/2"

5EX7-003-P-22 HOOP TENDON PLACEMENT
120° TO 180° EL. 143'-9 3/4" TO 198'-10 1/2"

5EX7-003-P-27 HOOP TENDON PLACEMENT
60° TO 120° EL. 198'-10 1/2" TO 248'-9 1/4"

5EX7-003-P-28 HOOP TENDON PLACEMENT
120° TO 180° EL. 198'-10 1/2" TO 248'-9 1/4"




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | [illegible] | 8/24/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

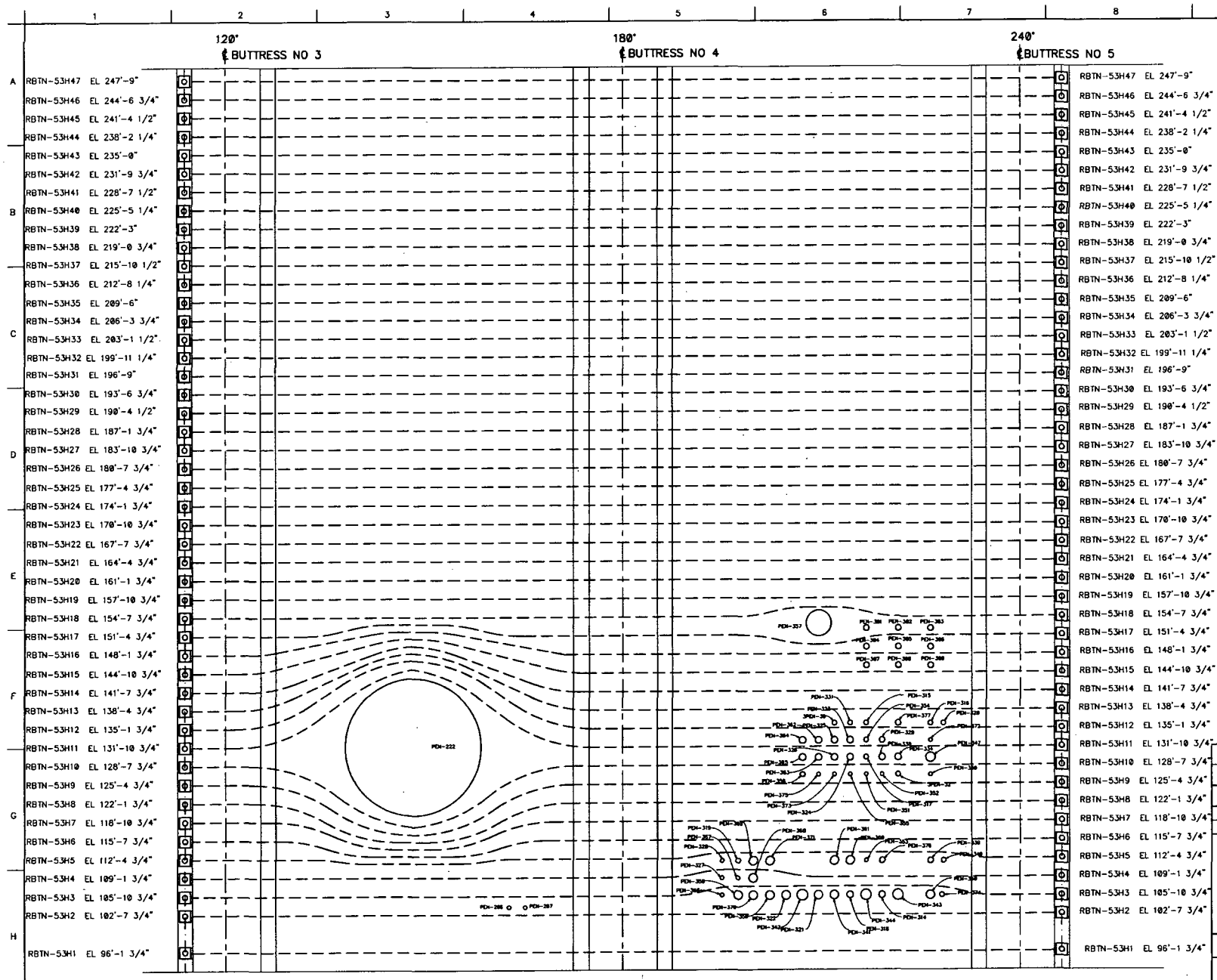
CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION
HOOP TENDON "42" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | CAS | CAS | 08/31/98 | 1/16"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-006 | 1 |

FILE:S425006.DWG




REFERENCE VENDOR DWGS.
(PRESCON CORPORATION)

| | |
|---|---|
| 5EX7-003-P-10 | HOOP TENDON PLACEMENT 120° TO 180° EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-11 | HOOP TENDON PLACEMENT 180° TO 240° EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-22 | HOOP TENDON PLACEMENT 120° TO 180° EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-23 | HOOP TENDON PLACEMENT 180° TO 240° EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-28 | HOOP TENDON PLACEMENT 120° TO 180° EL. 198'-10 1/2" TO 248'-9 1/4" |
| 5EX7-003-P-29 | HOOP TENDON PLACEMENT 180° TO 240° EL. 198'-10 1/2" TO 248'-9 1/4" |

KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | L.S.M. | GEB | 3/29/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

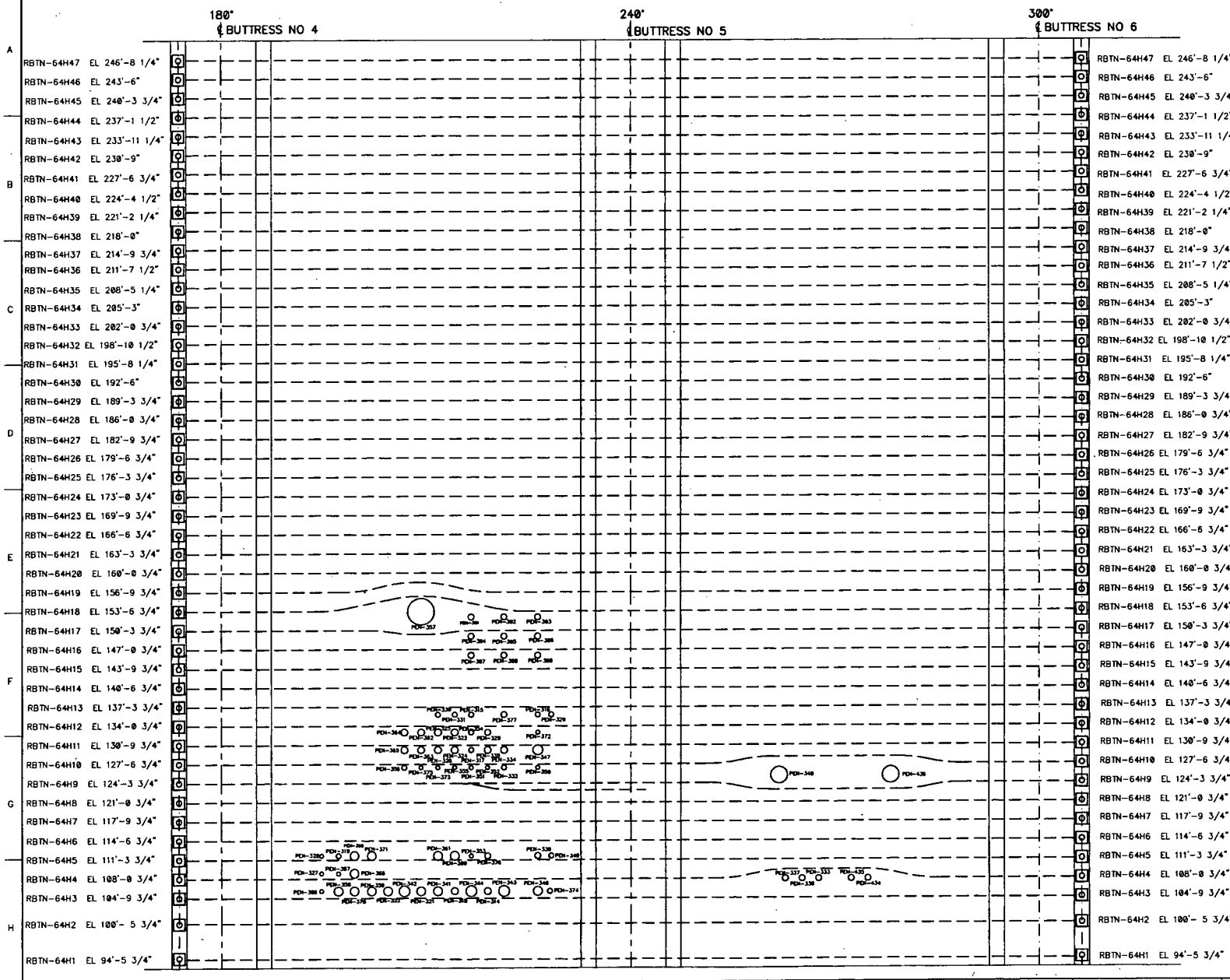
IWE/IWL INSPECTION HOOP TENDON "53" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | GAS | GAS | 08/31/98 | 1/8"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-007 | 1 |

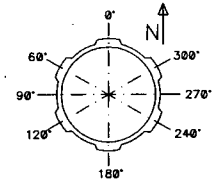
FILE S425007.DWG

KEY NO.:




REFERENCE VENDOR DWGS.
(PRESCON CORPORATION)

| | | |
|---|---|---|
| 5EX7-003-P-11 | 180° TO 240° | HOOP TENDON PLACEMENT EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-12 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-23 | 180° TO 240° | HOOP TENDON PLACEMENT EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-24 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-29 | 180° TO 240° | HOOP TENDON PLACEMENT EL. 198'-10 1/2" TO 248'-9 1/4" |
| 5EX7-003-P-30 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 198'-10 1/2" TO 248'-9 1/4" |




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | CEE | 9/24/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION
HOOP TENDON "64" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| J.C. | CAS | CAS | 08/31/98 | 1/8"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-008 | 1 |

FILE: S425008.DWG

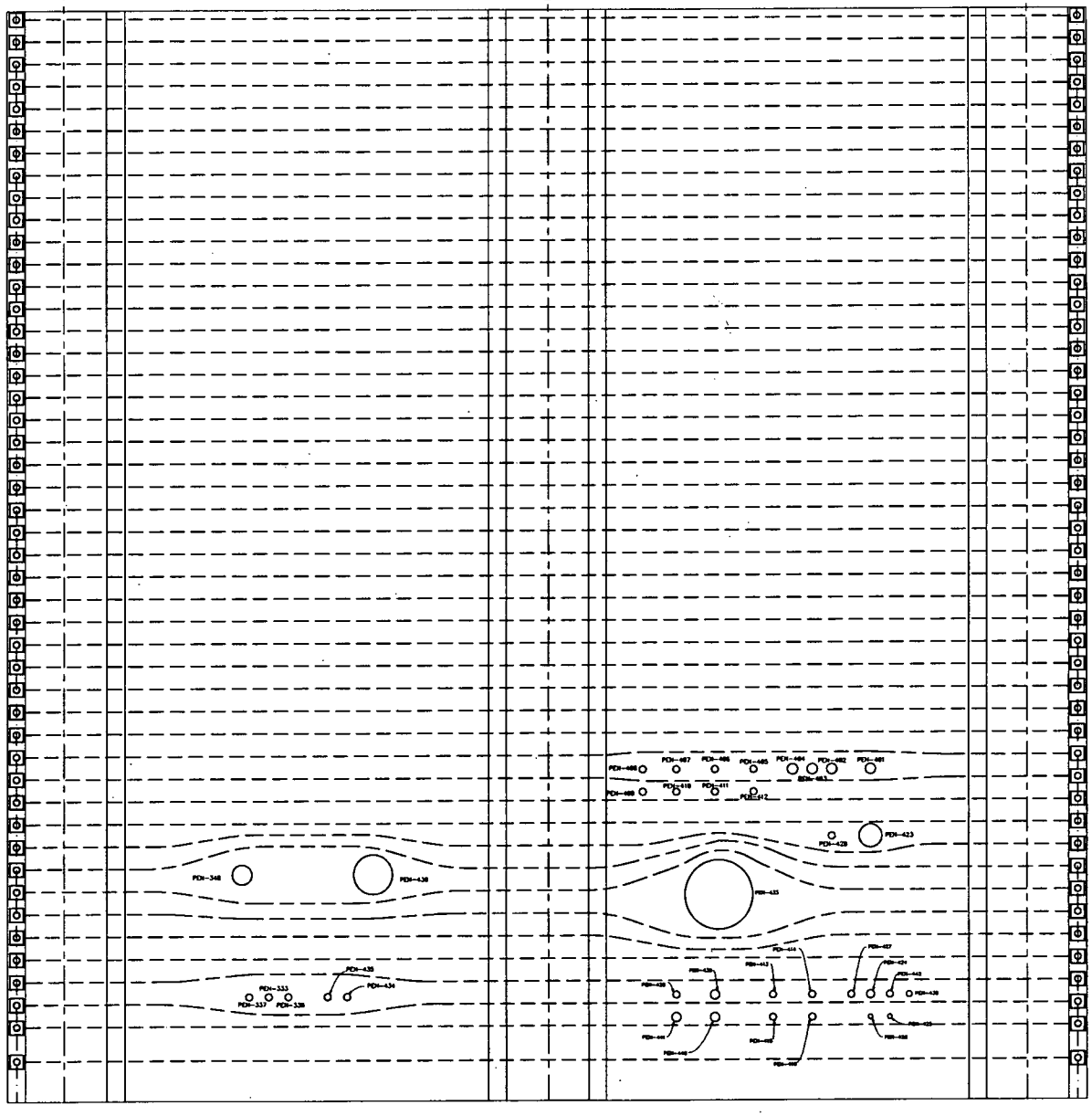
KEY NO.:

240° ℄ BUTTRESS NO 5

300° ℄ BUTTRESS NO 6

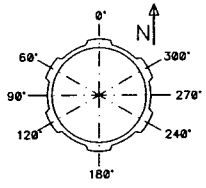
360° ℄ BUTTRESS NO 1

RBTN-51H47 EL 248'-9 3/4"
RBTN-51H46 EL 245'-7 1/2"
RBTN-51H45 EL 242'-5 1/4"
RBTN-51H44 EL 239'-3"
RBTN-51H43 EL 236'-0 3/4"
RBTN-51H42 EL 232'-10 1/2"
RBTN-51H41 EL 229'-8 1/4"
RBTN-51H40 EL 226'-6"
RBTN-51H39 EL 223'-3 3/4"
RBTN-51H38 EL 220'-1 1/2"
RBTN-51H37 EL 216'-11 1/4"
RBTN-51H36 EL 213'-9"
RBTN-51H35 EL 210'-6 3/4"
RBTN-51H34 EL 207'-4 1/2"
RBTN-51H33 EL 204'-2 1/4"
RBTN-51H32 EL 201'-0"
RBTN-51H31 EL 197'-9 3/4"
RBTN-51H30 EL 194'-7 1/2"
RBTN-51H29 EL 191'-5 1/4"
RBTN-51H28 EL 188'-2 3/4"
RBTN-51H27 EL 184'-11 3/4"
RBTN-51H26 EL 181'-8 3/4"
RBTN-51H25 EL 178'-5 3/4"
RBTN-51H24 EL 175'-2 3/4"
RBTN-51H23 EL 171'-11 3/4"
RBTN-51H22 EL 168'-8 3/4"
RBTN-51H21 EL 165'-5 3/4"
RBTN-51H20 EL 162'-2 3/4"
RBTN-51H19 EL 158'-11 3/4"
RBTN-51H18 EL 155'-8 3/4"
RBTN-51H17 EL 152'-5 3/4"
RBTN-51H16 EL 149'-2 3/4"
RBTN-51H15 EL 145'-11 3/4"
RBTN-51H14 EL 142'-8 3/4"
RBTN-51H13 EL 139'-5 3/4"
RBTN-51H12 EL 136'-2 3/4"
RBTN-51H11 EL 132'-11 3/4"
RBTN-51H10 EL 129'-8 3/4"
RBTN-51H9 EL 126'-5 3/4"
RBTN-51H8 EL 123'-2 3/4"
RBTN-51H7 EL 119'-11 3/4"
RBTN-51H6 EL 116'-8 3/4"
RBTN-51H5 EL 113'-5 3/4"
RBTN-51H4 EL 110'-2 3/4"
RBTN-51H3 EL 106'-11 3/4"
RBTN-51H2 EL 103'-8 3/4"
RBTN-51H1 EL 98'- 9 3/4"



REFERENCE VENDOR DWGS.
(PRESCON CORPORATION)

| | | |
|---|---|---|
| 5EX7-003-P-12 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-13 | 300° TO 360° | HOOP TENDON PLACEMENT EL. 94'-5 3/4" TO 143'-9 3/4" |
| 5EX7-003-P-24 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-25 | 300° TO 360° | HOOP TENDON PLACEMENT EL. 143'-9 3/4" TO 198'-10 1/2" |
| 5EX7-003-P-30 | 240° TO 300° | HOOP TENDON PLACEMENT EL. 198'-10 1/2" TO 248'-9 1/4" |
| 5EX7-003-P-31 | 300° TO 360° | HOOP TENDON PLACEMENT EL. 198'-10 1/2" TO 248'-9 1/4" |




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-816 | MAD | LSM | | 2/26/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

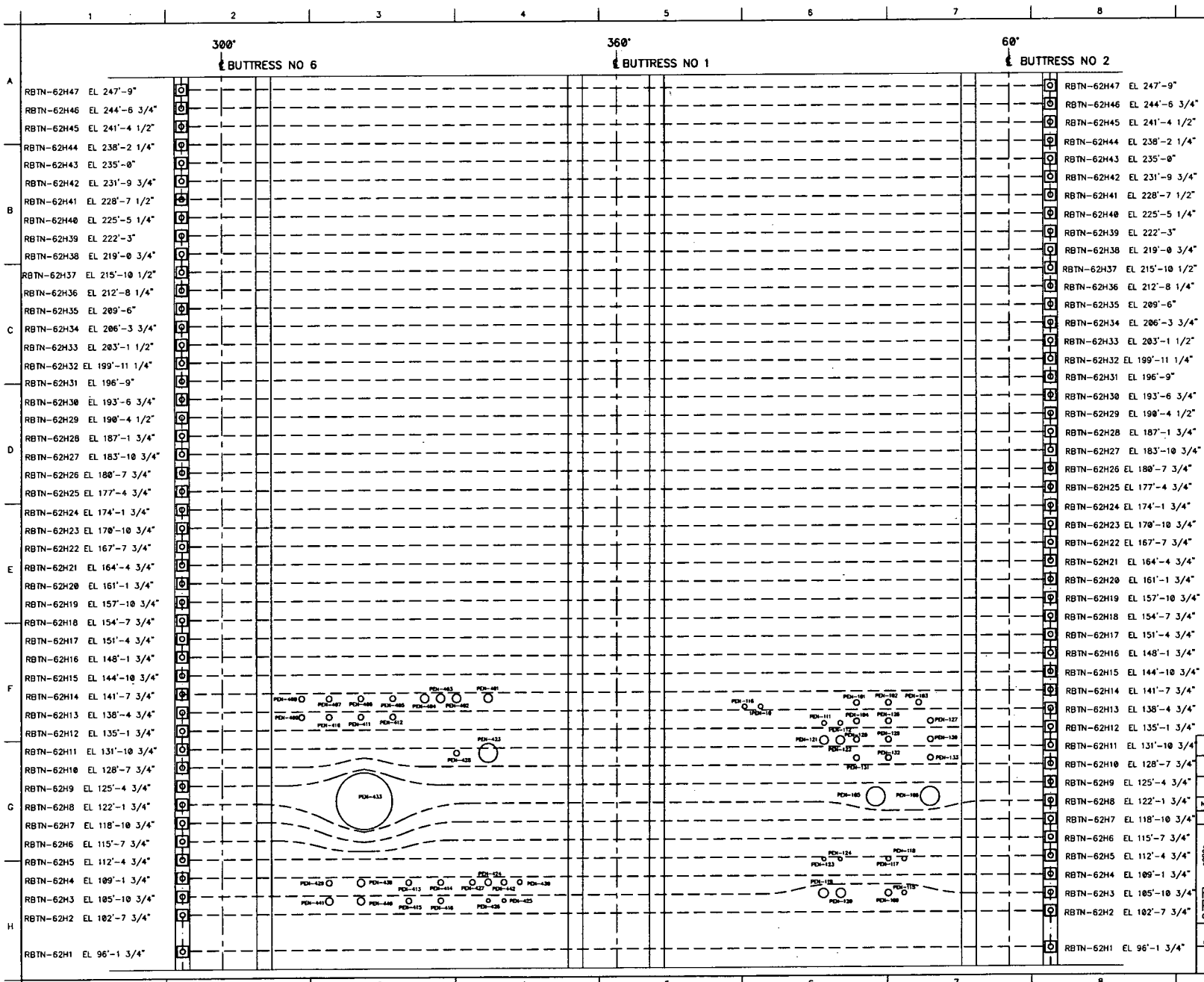
CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION HOOP TENDON "51" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | CAS | CAS | 08/31/98 | 1/8"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-009 | 1 |

FILE: S425009.DWG




REFERENCE VENDOR DWGS. (PRESCON CORPORATION.)

5EX7-003-P-8 HOOP TENDON PLACEMENT 0° TO 60° EL. 94'-5 3/4" TO 143'-9 3/4"

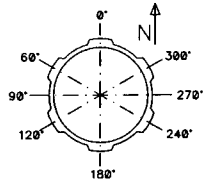
5EX7-003-P-13 HOOP TENDON PLACEMENT 300° TO 360° EL. 94'-5 3/4" TO 143'-9 3/4"

5EX7-003-P-20 HOOP TENDON PLACEMENT 0° TO 60° EL. 143'-9 3/4" TO 198'-10 1/2"

5EX7-003P-25 HOOP TENDON PLACEMENT 300° TO 360° EL. 143'-9 3/4" TO 198'-10 1/2"

5EX7-003-P-26 HOOP TENDON PLACEMENT 0° TO 60° EL. 198'-10 1/2" TO 248'-9 1/4"

5EX7-003-P-31 HOOP TENDON PLACEMENT 300° TO 360° EL. 198'-10 1/2" TO 248'-9 1/4"




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | GEE | 7/26/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION HOOP TENDON "62" LAYOUT

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | CAB | CAB | 08/31/98 | 1/16"=1'-0" |

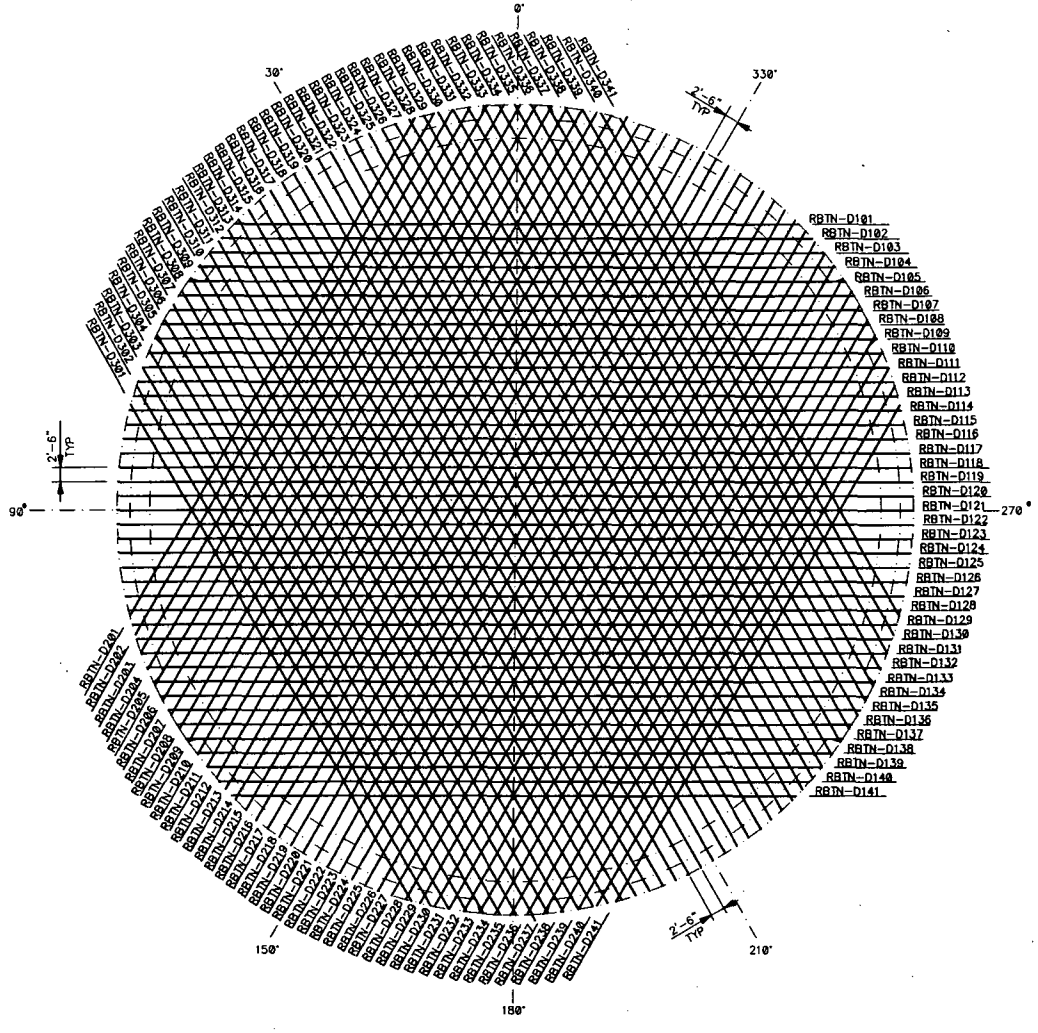
| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-010 | 1 |

FILE:S425010.DWG

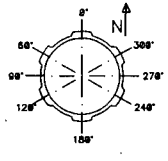
KEY NO.:

REFERENCE VENDOR DRAWINGS.(PRESCON CORPORATION)

5EX7-003-D-8 DOME TENDON LAYOUT
5EX7-003-D-9 DOME TENDON PLACEMENT GROUP 1.
5EX7-003-D-10 DOME TENDON PLACEMENT GROUP 2.
5EX7-003-D-11 DOME TENDON PLACEMENT GROUP 3.




DOME TENDON LAYOUT PLAN




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-816 | MAD | LSM | SEE | 7/20/99 |

REVISIONS

FLORIDA POWER CORPORATION

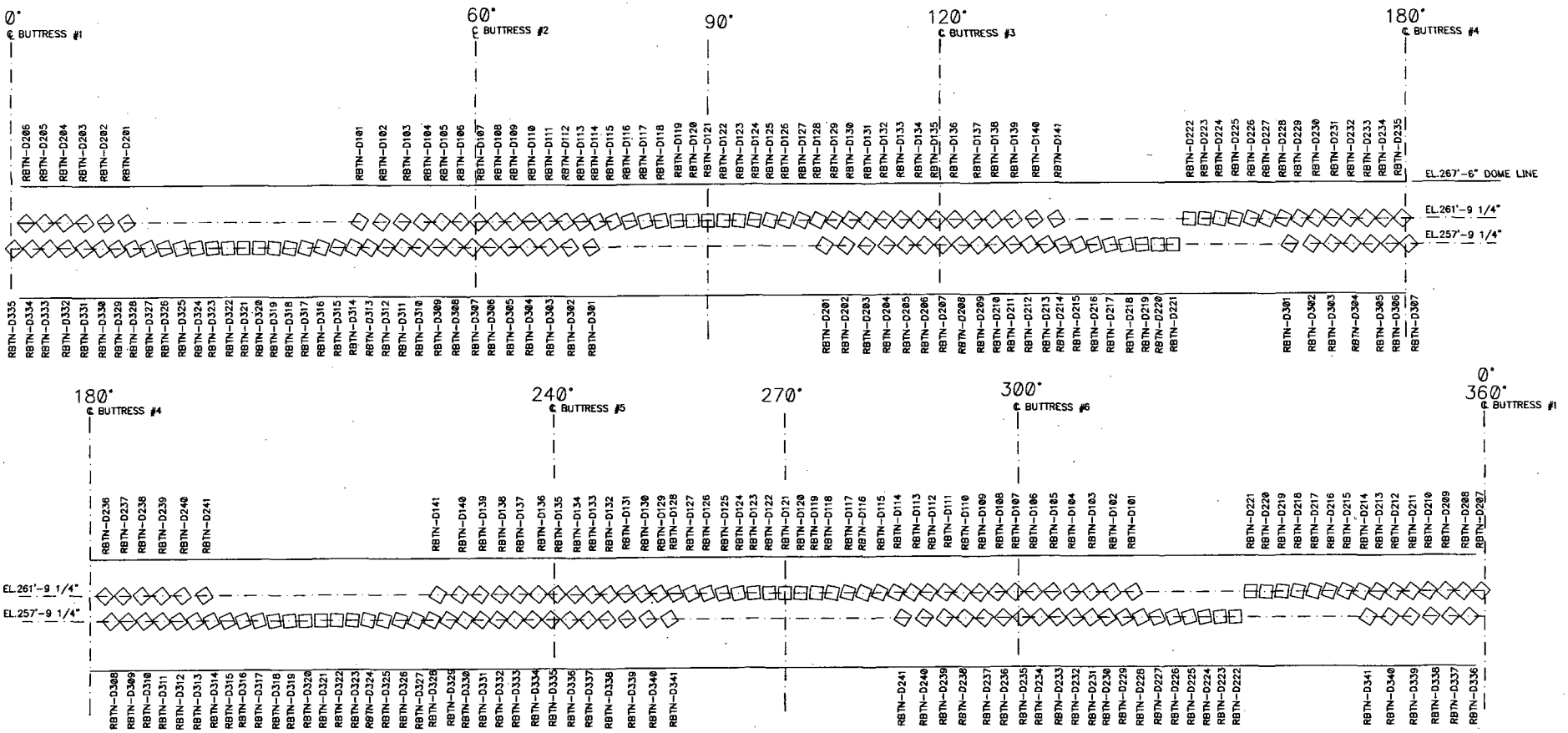
NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION
DOME TENDONS LAYOUT - PLAN

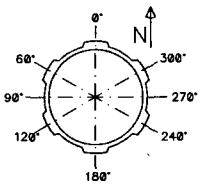
| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| J.C. | CAB | CAB | 08/31/98 | 3/32"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-011 | 1 |




REFERENCE VENDOR DRAWINGS (PRESCON CORPORATION)

| | |
|---|---|
| 5EX7-003-D-1 | DOME POCKET LAYOUT AT RING GIRDER, 0°-60° |
| 5EX7-003-D-2 | DOME POCKET LAYOUT AT RING GIRDER, 60°-120° |
| 5EX7-003-D-3 | DOME POCKET LAYOUT AT RING GIRDER, 120°-180° |
| 5EX7-003-D-4 | DOME POCKET LAYOUT AT RING GIRDER, 180°-240° |
| 5EX7-003-D-5 | DOME POCKET LAYOUT AT RING GIRDER, 240°-300° |
| 5EX7-003-D-6 | DOME POCKET LAYOUT AT RING GIRDER, 300°-0° |




KEY PLAN

NUCLEAR SAFETY RELATED

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | | 7/15/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

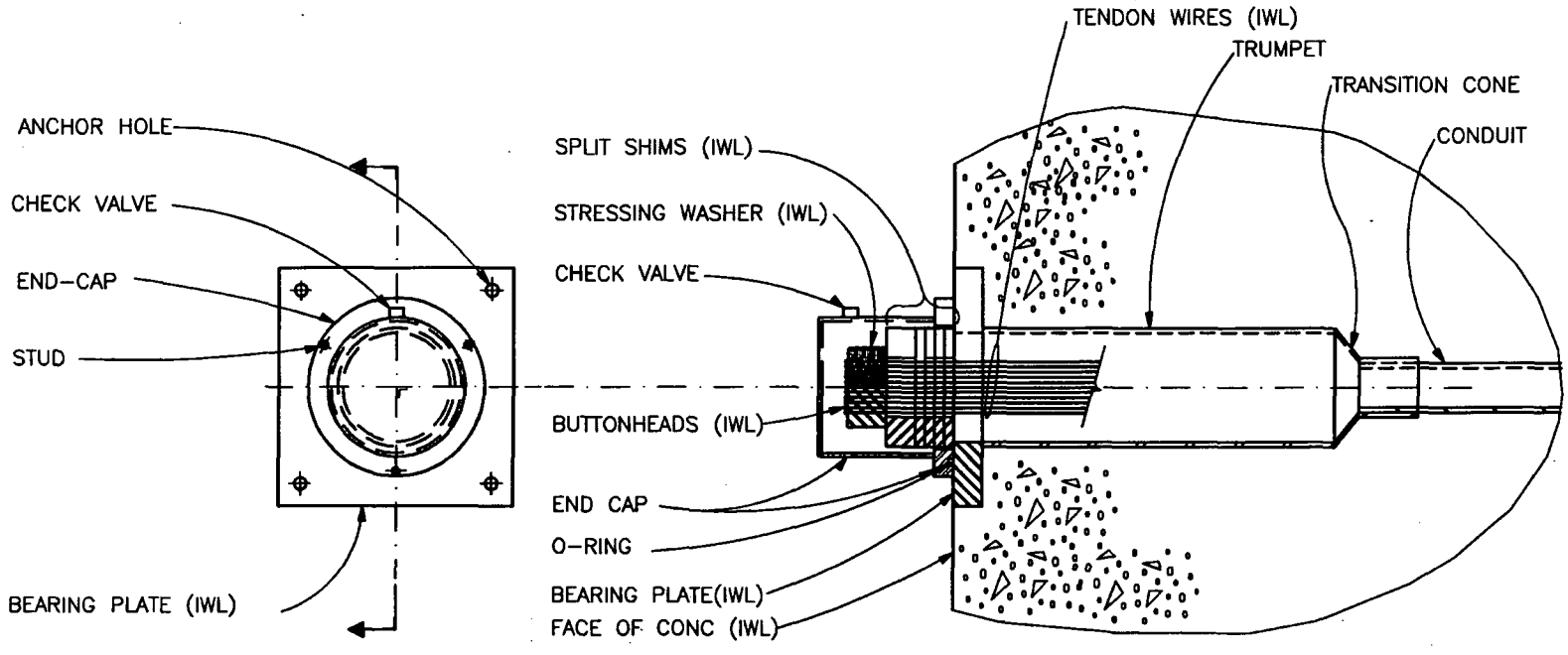
CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION
DOME TENDONS LAYOUT-ELEVATION

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | GAB | GAB | 08/31/98 | 1/16"=1'-0" |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-012 | 1 |

FILE: S425012.DWG




NUCLEAR SAFETY RELATED

REFERENCE VENDOR DRAWINGS.(PRESCON CORPORATION)

| | |
|---|---|
| 5EX7-003-A-1 | 163 WIRE-7MM ANCHORAGE ASSEMBLY DEAD-END BOTTOM VERT. |
| 5EX7-003-A-2 | 163 WIRE 7MM DEAD END PLATE BOTTOM VERT. |
| 5EX7-003-A-3 | 163 WIRE-7MM ANCHORAGE ASSEMBLY STRESSING END TOP VERT. |
| 5EX7-003-A-4 | 163 WIRE 7MM ANCHORAGE ASSEMBLY HOOP & DOME PLATES. |
| 5EX7-003-A-9 | PROTECTIVE END CAP STRESSING END. |
| 5EX7-003-A-9A | PROTECTIVE END CAP - BOTTOM VERTICALS. |
| 5EX7-003-A-10 | PROTECTIVE END CAP - HOOP, DOME AND UPPER VERTICAL ENDS. |
| 5EX7-003-P-10A | HORIZONTAL TENDON DETAIL - BETWEEN 120°-180°. |

| NO. | DESCRIPTION | DRAWN | CHKD | APPR. | DATE |
|---|---|---|---|---|---|
| 1 | ISSUED PER DCN 99-016 | MAD | LSM | GEE | 2/18/99 |

REVISIONS

FLORIDA POWER CORPORATION

NUCLEAR ENGINEERING

CRYSTAL RIVER UNIT 3

IWE/IWL INSPECTION SHEET
TENDON DETAIL

| DRAWN | CHKD. | APRVD. | DATE | SCALE |
|---|---|---|---|---|
| D.C. | CAS | CAS | 08/31/98 | NONE |

| DISCP. | SHEET | DWG. | REV. |
|---|---|---|---|
| S | 1 | S-425-020 | 1 |

FILE:S425020.DWG