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U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001


Braidwood Station, Unit 2
Facility Operating License No. NPF-77
NRC Docket No. STN 50-457

Subject: Braidwood Station, Unit 2 Eighth Refueling Outage Steam Generator Tube
Inspection Report

In accordance with Technical Specification 5.6.9, "Steam Generator (SG) Tube Inspection Reports," item b requires the complete results of the SG tube inservice inspection to be submitted to the NRC within 12 months following completion of the inspection. The attached report includes the number and extent of tubes inspected, location and percentage of wall thickness penetration for each indication of an imperfection, and identification of tubes plugged or repaired. SG inspections and repairs were completed on October 28, 2000 during the Braidwood Station, Unit 2 eighth refueling outage.

Please direct any questions regarding this submittal to Ms. A. Ferko, Braidwood Station Regulatory Assurance Manager, at (815) 417-2699.

Respectfully,


James D. von Suskil
Site Vice President
Braidwood Station

Attachment: Exelon Braidwood Station Unit 2 Eighth Refueling Outage Steam Generator
Eddy Current Inspection Report

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station
Office of Nuclear Facility Safety – Illinois Department of Nuclear Safety

A047

bcc: Project Manager, NRR - Braidwood Station w/attachments
Nicholas Reynolds - Winston & Strawn w/attachments
Site Vice President - Braidwood Station
Vice President – Licensing and Regulatory Affairs
Regulatory Assurance Manager - Braidwood Station
Director, Licensing - Mid-West Regional Operating Group
Manager, Licensing - Braidwood and Byron Stations
Nuclear Licensing Administrator - Braidwood Station w/attachments
Exelon Document Control Desk Licensing (Hard Copy) w/attachments
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EXELON

BRAIDWOOD STATION UNIT 2

EIGHTH REFUELING OUTAGE

STEAM GENERATOR EDDY CURRENT INSPECTION REPORT

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1.0 INTRODUCTION

Braidwood Station, Unit 2 is a four loop Pressurized Water Reactor (PWR) with Westinghouse Model D-5 recirculating steam generators. Each steam generator contains 4,570 thermally treated Inconel-600 U-tubes that have a nominal outside diameter of 0.750 inches and a nominal thickness of 0.043 inches. See Figure A.2 in Attachment A for a diagram of the D-5 Steam Generator tube support plate configuration.

In compliance with Braidwood Station Technical Specification 5.5.9 and ASME Section XI (IWB 2500-1, Exam Category B-Q, item B16.20), 1989 Edition, Steam Generator (SG) eddy current examinations were performed during the Braidwood Station, Unit 2 eighth refueling outage. In addition, the inspections were performed in accordance with Revision 5 of the EPRI PWR Steam Generator Examination Guidelines and NEI 97-06. The inspections were conducted from October 23, 2000 through October 28, 2000. The following inspection scope was completed:

- 100% Full Length Bobbin Coil in all 4 SGs
- 50% Top of Hot Leg Tubesheet Plus-Point in all 4 SGs
- 75% Row 1 and Row 2 U-Bend Plus-Point in SG B and SG C
- 25% Row 1 and Row 2 U-Bend Plus Point in SG A and SG D
- 20% Pre-Heater Baffle Expansions in SG A and SG D
- 50% Plus- Point of Hot Leg Dents and Dings >5.0 Volts
- 100% Visual Inspection of Tube Plugs
- Visual Inspection of Secondary Side Tubesheet Region in all 4 SGs

2.0 SUMMARY

The requirements of Revision 5 of the EPRI PWR Steam Generator Examination Guidelines were implemented during this inspection. A degradation assessment was performed to ensure that only EPRI Appendix H qualified examination techniques were used to detect any pre-existing and potential modes of degradation. Each technique was evaluated to ensure that the detection and sizing capabilities are applicable to the Braidwood Station, Unit 2 site specific conditions in accordance with Section 6.2.4 of the EPRI SG Examination Guidelines. All data analysts were qualified to Appendix G of the EPRI Guidelines (QDA). All data analyst and data acquisition personnel satisfactorily completed site specific training and testing prior to beginning examinations.

The only mode of tube degradation found during this inspection was anti-vibration bar (AVB) wear. No other degradation modes were seen during this inspection.

As a result of the eddy current inspections, a total of 11 tubes were repaired by mechanical tube plugging. Of the 11 tubes plugged, 10 were removed from service for having AVB wear \geq the 40% Technical Specification plugging limit, and one tube was plugged due to a Row 1 U-Bend permeability signal. The U-Bend signal was not indicative of degradation and had not changed from the previous sixth refueling outage inspection. A conservative decision was made to remove this tube from service due to the possibility that the permeability signal could mask a future indication. To date, there have been no

tubes repaired by sleeving in Braidwood Station, Unit 2. Table 2.1 provides a history of the total tubes plugged to date as well as equivalent tube plugging levels for each SG.

TABLE 2.1 Equivalent Tube Plugging

	SG A	SG B	SG C	SG D	Total
Previously Plugged	35	8	43	23	109
Plugged in Eighth Refueling Outage	8	1	1	1	11
Total Plugged	43	9	44	24	120
Total Plugged (%)	0.94%	0.2%	0.96%	0.53%	0.66%

3.0 CERTIFICATIONS

3.1 Procedures/Examinations/Equipment

- 3.1.1 The examination and evaluation procedures used during the eddy current inspection were performed by personnel qualified to Level III in accordance with the 1984 Edition of SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing." Exelon procedures SPPM NDT-E-2, "Multifrequency Eddy Current Data Acquisition of Steam Generator Tubing at Braidwood and Byron Nuclear Stations," Revision 4 and SPPM NDT-E-3, "Evaluation of Eddy Current Data for Steam Generator Tubing at Braidwood and Byron Nuclear Stations," Revision 2, were used for data acquisition and analysis.
- 3.1.2 The examinations, equipment, and personnel were in compliance with the requirements of the Exelon and Westinghouse Quality Assurance programs for Inservice Inspection, Braidwood Technical Specification 5.5.9, 1989 Edition of the ASME Boiler and Pressure Vessel Code Sections XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," and V, "Nondestructive Examination," Revision 5 of the EPRI PWR Steam Generator Examination Guidelines, NEI 97-06, "Steam Generator Program Guidelines," and industry standards.
- 3.1.3 Certification packages for examiners, data analysts, and equipment are available at Braidwood Station. Table A.1 of Attachment A lists personnel who performed data acquisition or analysis during this inspection.
- 3.1.4 Tecrad Inc. TC6700 Remote Data Acquisition Units (RDAUs) with Westinghouse ANSER 8.3 Rev 70 computer software were used to acquire the eddy current data. Analysis was performed with Westinghouse ANSER software. Primary analysis was performed using the Automated Data Screening feature of ANSER. Secondary data analysis was performed manually using ANSER software.

- 3.1.5 The bobbin coil examinations of the steam generator were performed with Westinghouse 0.610 inch diameter probes.
- 3.1.6 The rotating coil examinations were performed with Zetec 0.610 inch or 0.580 inch diameter three coil plus point probes.

3.2 Personnel

- 3.2.1 The personnel who performed the eddy current inspections were qualified to Level I and Level II in accordance with the 1984 Edition of SNT-TC-1A. The Level I personnel performed the inspections under the direct supervision of Level II personnel.
- 3.2.2 The personnel who performed the data analysis were qualified to a minimum of Level II, with special analysis training (IIA) in accordance with the 1984 Edition of SNT-TC-1A, and Article IV-2000 of ASME Section XI, 1989 Edition.
- 3.2.3 All eddy current data analysts were qualified in accordance with EPRI Appendix G for Qualified Data Analysts (QDAs). In addition, all data analysts were trained and tested in accordance with a site specific performance demonstration program in both the bobbin coil and plus-point inspection data analysis. Resolution analysts were also trained and tested specifically for the performance of data resolution. All analysts were required to achieve a score of 80% or greater on both the written and practical examinations prior to analyzing data.
- 3.2.6 All eddy current data acquisition personnel were trained and tested in accordance with a site specific performance demonstration program. The data acquisition operators were required to achieve a written test score of 80% or greater prior to acquiring data.
- 3.2.5 The eddy current analysis was subject to two independent analyses. The Primary Analysis was performed by Westinghouse and the Secondary Analysis was performed by ANATEC. The following subcontractors were used to support data analysis at either primary or secondary analysis sites; Corestar, Quantum, NDE Technology, Spec and Duke. Discrepancies between primary and secondary analysis required Level III concurrence between both parties for the final resolution.
- 3.2.6 An independent SG eddy current Level III QDA was employed to serve as a process control reviewer, in accordance with EPRI Guidelines, Section 6.3.3.4, to randomly sample the data to ensure the resolution process was properly performed and that the field calls were properly reported. The Independent Level III QDA also provided data acquisition oversight to ensure that the data collection process was in compliance with appropriate procedures, that all essential variables were set in

accordance with the applicable Examination Technique Specification Sheet (ETSS) and to provide a data quality check of acquired data. The Independent Level III QDA reported directly to the Exelon Level III inspector.

4.0 EXAMINATION TECHNIQUE AND EXAMINATION SCOPE

All eddy current examination techniques used are qualified in accordance with Appendix H of the EPRI Steam Generator Examination Guidelines. Each examination technique was evaluated to be applicable to the tubing and conditions of the Braidwood Station, Unit 2 steam generators.

4.1 Examination Techniques

- 4.1.1 All inservice tubes in each SG were inspected full length utilizing a 0.610 inch diameter LLMC bobbin coil eddy current probe. Nominal probe inspection speed was 40 inches per second for rows 5 through 49 and 24 to 40 inches per second for rows 1 through 4 depending on tube conditions. Sufficient sampling rates were used to maintain a minimum of 30 samples per inch. The bobbin coil probes were operated at frequencies of 550 kHz, 300 kHz, 130 kHz, and 20 kHz operating in the differential and absolute test modes. In addition, suppression mixes were used to enhance the inspection. These mixes were as follows: 550/130 kHz differential mix and a 300/130 kHz absolute mix.
- 4.1.2 Fifty percent (50%) of the inservice tubes in each SG were inspected at the hot leg top of tubesheet expansion transition region with a 0.610 inch diameter three coil plus-point eddy current probe. The examinations were performed for a minimum distance of 2.5" above to 2.5" below the secondary tubesheet interface. The probe contained a mid-range plus-point coil, a 0.115 inch diameter pancake coil and a 0.080 inch diameter shielded high frequency coil. Nominal probe speed was 0.5 inches per second with a sampling rate to maintain a minimum of 30 samples per inch. The probe was operated at frequencies of 300 kHz, 200 kHz, 100 kHz and 20 kHz operating in the absolute test mode. Three process channels were created to display axial indications in a positive trace.
- 4.1.3 Twenty percent (20%) of the preheater baffle expansions in the SGs A and D were inspected utilizing a 3 coil plus-point probe as described in Section 4.1.2.
- 4.1.4 Seventy five percent (75%) of the inservice U-Bend regions of tubes in rows 1 and 2 in SGs B and C and 25% of the inservice U-Bend regions of tubes in rows 1 and 2 in SGs A and D, were inspected utilizing a 0.580 inch diameter magnetically biased U-Bend Plus-Point probe. Nominal probe speed was 0.15 inches per second with a sampling rate to maintain a

minimum of 30 samples per inch. The probe was operated at frequencies of 400 kHz, 300 kHz, 150 kHz and 20 kHz in the absolute test mode. Three process channels were created to display axial indications in a positive trace.

- 4.1.5 Fifty percent (50%) of tubes containing dents and dings at Hot Leg tube support plates that were sized greater than 5.0 volts and non-quantifiable indications identified by an "I-Code" were examined with a rotating plus-point probe as described in Section 4.1.2. The nominal probe speed for inspection of dents was reduced to 0.15 inches per second while maintaining a minimum sampling rate of 30 samples per inch.
- 4.1.6 The SG eddy current examination techniques used during this inspection were equivalent to the EPRI Appendix H techniques listed in Table 4.1 below. Each Examination Technique Specification Sheet (ETSS) was evaluated and determined to be applicable to the site conditions.

TABLE 4.1
EPRI APPENDIX H TECHNIQUES

EPRI Technique ETSS	Probe	Description
96004.3	Bobbin	AVB / Pre-Heater / TSP / Foreign Object Wear, Freespan Flaws
96007	Bobbin	ODSCC at Tube Support Plates
96910.1	Plus-Point	Foreign Object Wear / Freespan Flaw Sizing
96509	Plus-Point	TTS Expansion / Pre-Heater Expansion / Dent / Ding – PWSCC
96402	Plus-Point	TTS Expansion / Dent / Ding / U-Bend / Pre-Heater Expansion ODSCC
96511	Plus-Point	U-Bend PWSCC
96703.1	Plus-Point	Dent / Ding / PWSCC Sizing

PWSCC – Primary Water Stress Corrosion Cracking
 ODSCC – Outer Diameter Stress Corrosion Cracking
 TSP – Tube Support Plate
 TTS – Top of Tubesheet
 AVB – Anti-Vibration Bar

- 4.1.7 See Attachment B for tubesheet maps detailing the inspection scope for each inspection program.

4.2 Recording of Examination Data

Results of the eddy current data analysis were recorded on optical disks. The data was then loaded into the Westinghouse ST2000 Eddy Current Data Management System. This system was used to track the proper examination of all tubes and it was also used to generate the final eddy current report summaries.

4.3 Witness and Verification of Examination

Eddy current inspections were witnessed and/or verified by the Authorized Nuclear Inservice Inspector Mr. Lee Malabanan of the Hartford Steam Boiler Inspection and Insurance Company of Hartford Connecticut, Chicago Branch, 2443 Warrenville Road, Suite 500, Lisle, Illinois 60532-9871.

5.0 EXAMINATION RESULTS

5.1 Indications Found

5.1.1 **Anti-Vibration Bar (AVB) Wear** - Tube degradation was found by the 100% bobbin coil examination in the U-bend region due to fretting of the Anti-Vibration Bars on the tube. A total of 794 indications of AVB wear were identified. The bobbin coil examination technique utilized in this inspection was EPRI Appendix H qualified for the depth sizing of AVB wear. Ten tubes were removed from service as a result of AVB wear exceeding the 40% through wall (TW) repair limit. The largest of these indications was 45% TW. Table 5.1.1 below provides a summary of AVB Wear degradation.

Table 5.1.1

	SG A		SG B		SG C		SG D		TOTAL	
	Tubes	Ind.	Tubes	Ind.	Tubes	Ind.	Tubes	Ind.	Tubes	Ind.
<20% TW	117	148	31	37	89	112	50	65	287	362
20-39% TW	130	175	44	52	104	140	43	54	321	421
>=40% TW	8	9	0	0	1	1	1	1	10	11
TOTAL *		332		89		253		120		794

* Tubes may contain indications in more than one category.

5.1.2 **U-Bend Permeability Signal** – One Row 1 U-Bend tube contained a permeability signal. The U-Bend signal was not indicative of degradation and had not changed from the previous sixth refueling outage inspection. A conservative decision was made to remove this tube from service due to the possibility that the permeability signal could mask a future indication.

5.2 Other Inspection

5.2.1 **Hot Leg Top of Tubesheet Region** – 50% of the hot leg top of tubesheet region in each steam generator was inspected using the plus point probe. No tube degradation was found.

5.2.2 **Low Row U-Bend Plus-Point Inspection** - 75% of the row 1 and 2 U-bend regions in SGs B and C, and 25% of the row 1 and 2 U-bend regions in

SGs A and D, were inspected with a plus-point probe. No tube degradation was found.

5.2.3 Pre-heater Expansion Plus-Point Inspection - A sample of 20% of the pre-heater baffle expansions in SGs A and D were inspected with the plus-point probe. No degradation was found.

5.2.3 Hot Leg Dents and Dings > 5.0 Volts Plus-Point Inspection - 50% of the hot leg dents (at tube support plates) and dings (at freespan section of tubes), that were greater than 5.0 volts, as measured by the bobbin coil were inspected with a plus-point probe. No degradation was found.

5.2.4 Visual Inspection of Secondary Side - The top of the tubesheet region was inspected after sludge lancing in all four steam generators. No degradation was found. A foreign object, which could not be retrieved, was identified on the top of tubesheet region in the "D" steam generator. The object is wedged between R-6 C-2 and R-7 C-2. The object was originally identified during the sixth refueling outage (Sept '97), at which time a 10CFR 50.59 Safety Evaluation was performed allowing the tubes to remain in service since there was no degradation. The tubes in contact with the foreign object showed no signs of wear dating back to the third refueling outage (March '93). Based on reinspection of these tubes during seventh and eighth refueling outages, no degradation had occurred. During the seventh refueling outage a 10CFR 50.59 Safety Evaluation validation was performed which allows the tubes to remain in service provided they continue to show no signs of degradation.

5.2.5 Visual Inspection of Previously Installed Plugs - All previously installed plugs on the hot leg and cold leg tube ends were visually inspected for signs of degradation and leakage. A total of 218 tube plugs were visually inspected. In addition, all plugs installed during this outage were also visually inspected. No degradation or abnormal leakage was found.

6.0 REPAIR SUMMARY

Repairs were conducted in accordance with ASME Section XI, 1989 Edition. All repairs were performed using Inconel-690 mechanical tube plugs. All repairs were performed in accordance with Westinghouse approved procedures.

7.0 DOCUMENTATION

All original optical disks have been provided to Exelon and are maintained at Braidwood Station. The final data sheets and pertinent tube sheet plots are contained in the Westinghouse Outage Report for Braidwood Station Unit 2, Eighth Refueling Outage, and are also maintained at Braidwood Station.

8.0 FIGURES/TABLES/ATTACHMENTS

Attachment A Contents

Table A.1 Data Acquisition and Analysis Personnel Certification List

Figure A.2 Westinghouse Model D-5 Tube Support Configuration

Attachment B Contents

Steam Generator A Inspection Maps

Steam Generator B Inspection Maps

Steam Generator C Inspection Maps

Steam Generator D Inspection Maps

Attachment C Contents

Steam Generator A Anti-Vibration Bar Wear Indications

Steam Generator B Anti-Vibration Bar Wear Indications

Steam Generator C Anti-Vibration Bar Wear Indications

Steam Generator D Anti-Vibration Bar Wear Indications

Attachment D Contents

Steam Generator A Tubes Repaired During Eighth Refueling Outage

Steam Generator B Tubes Repaired During Eighth Refueling Outage

Steam Generator C Tubes Repaired During Eighth Refueling Outage

Steam Generator D Tubes Repaired During Eighth Refueling Outage

ATTACHMENT A

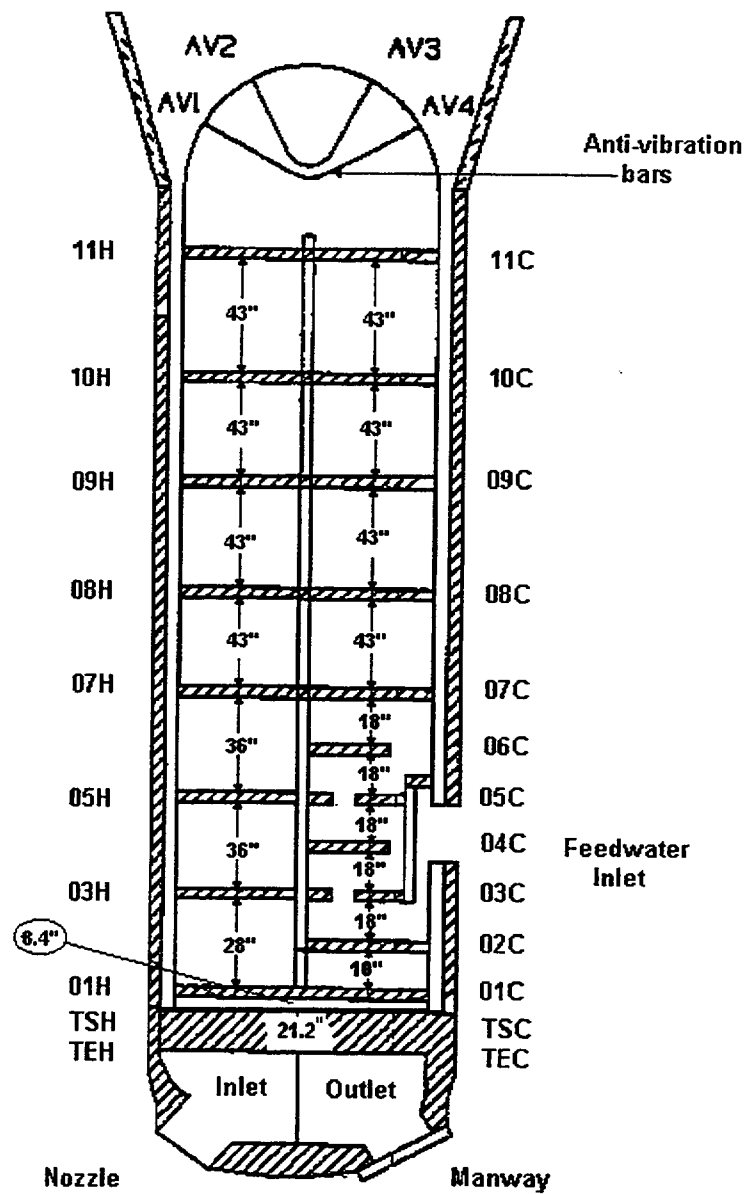
TABLE A.1
Data Acquisition and Personnel

Name	Company	Level	ANALYSIS (AN) ACQUISITION (AQ)	QDA
Akerlind, B.	NDE	III	AN	Y
Anderson, D.	NDE	IIA	AN	Y
Barnes, R.	ANAT	III	AN	Y
Bates, S.	SPEC	I	AQ	
Beiers, T.	NDE	III	AN	Y
Bolt, W.	West	I	AQ	
Brown, M.	NDE	III	AN	Y
Douglas, B.	West	II	AQ	
Ethridge, G.	NDE	III	AN	Y
Evering, D.	West	II	AQ	
Fore, S.	West	II	AQ	
Gallik, M.	West	I	AQ	
Gootz, T.	West	III	AN	Y
Groh, T.	West	II	AQ	
Hodnett, S.	ANAT	IIA	AN	Y
Hopper, J.	West	II	AQ	
Humphrey, R.	CoreSt	III	AN	Y
Ingrham, R.	NDE	III	AN	Y
Jerina, F.	NDE	III	AN	Y
Kistler, G.	SPEC	I	AQ	
Lohner, E.	NDE	III	AN	Y
Looper, R.	NDE	III	AN	Y
Lopez, P.	SPEC	I	AQ	
Mains, P.	West	II	AQ	
Mardell, D.	West	II	AQ	
Mast, M.	NDE	III	AN	Y
McElhinny, J.	West	II	AQ	
Miller, M.	ANAT	III	AN	Y
Nelson, D.	NDE	III	AN	Y
Parris, J.	West	II	AQ	
Patton, B.	West	I	AQ	
Pierini, G.	West	III	AN	Y
Pocratsky, R.	West	III	AN	Y
Popovich, R.	West	III	AN	Y
Richmond, M.	NDE	III	AN	Y
Ruscetti, S.	NDE	IIA	AN	Y
Shipley, E.	West	II	AQ	
Skirpan, J.	CoreSt	IIA	AN	Y
Speas, C.	ANAT	IIA	AN	Y
Stitt, A	West	II	AQ	

Name	Company	Level	ANALYSIS (AN) ACQUISITION (AQ)	QDA
Stitt, A	West	II	AQ	
Taylor, S.	West	III	AN	Y
Tedrick, J.	West	I	AQ	
Thompson, V.	CoreSt	III	AN	Y
Vernon, D.	West	II	AQ	
Whalen, D.	West	I	AQ	
Wheeler, C.	NDE	III	AN	Y
Young, J.	West	II	AQ	
Black, C.	Duke	III	AN	Y
Caperella, M	ANAT	IIA	AN	Y
Digiorgio, P.	ANAT	III	AN	Y
Dye, J.	West	IIA	AN	Y
Jones, D.	ANAT	IIA	AN	Y
Kolakowski, C.	ANAT	IIA	AN	Y
Lewis, C.	NDE	IIA	AN	Y
Stock, C.	West	IIA	AN	Y
Tan, J.	ANAT	IIA	AN	Y
Yalich, D.	West	III	AN	Y
Barnes, T.	Duke	III	AN	Y
Borosky, J.	ANAT	IIA	AN	Y
Chizmar, D.	ANAT	IIA	AN	Y
McKenzie, J.	ANAT	IIA	AN	Y
Obazenu, D.	ANAT	III	AN	Y
Padgett, L.	Duke	III	AN	Y
Pieh, A.	ANAT	IIA	AN	Y
Pierson, V.	ANAT	IIA	AN	Y
Stoots, B.	West	I	AQ	
Vecchio, C.	ANAT	IIA	AN	Y
Wieber, J.	ANAT	IIA	AN	Y
Wolf, M.	CoreSt	IIA	AN	Y
Callison	Duke	IIA	AN	Y
Cocklin, P.	Duke	III	AN	Y
Dykes, R.	ANAT	IIA	AN	Y
Kerson, C.	ANAT	IIA	AN	Y
Smathers, R.	Duke	III	AN	Y
Stasik, F.	Quant	III	AN	Y
Linney, E.	ANAT	IIA	AN	Y
Rehak, R.	Duke	III	AN	Y

FIGURE A.2

MODEL D-5 TUBE SUPPORT PLATE LOCATIONS



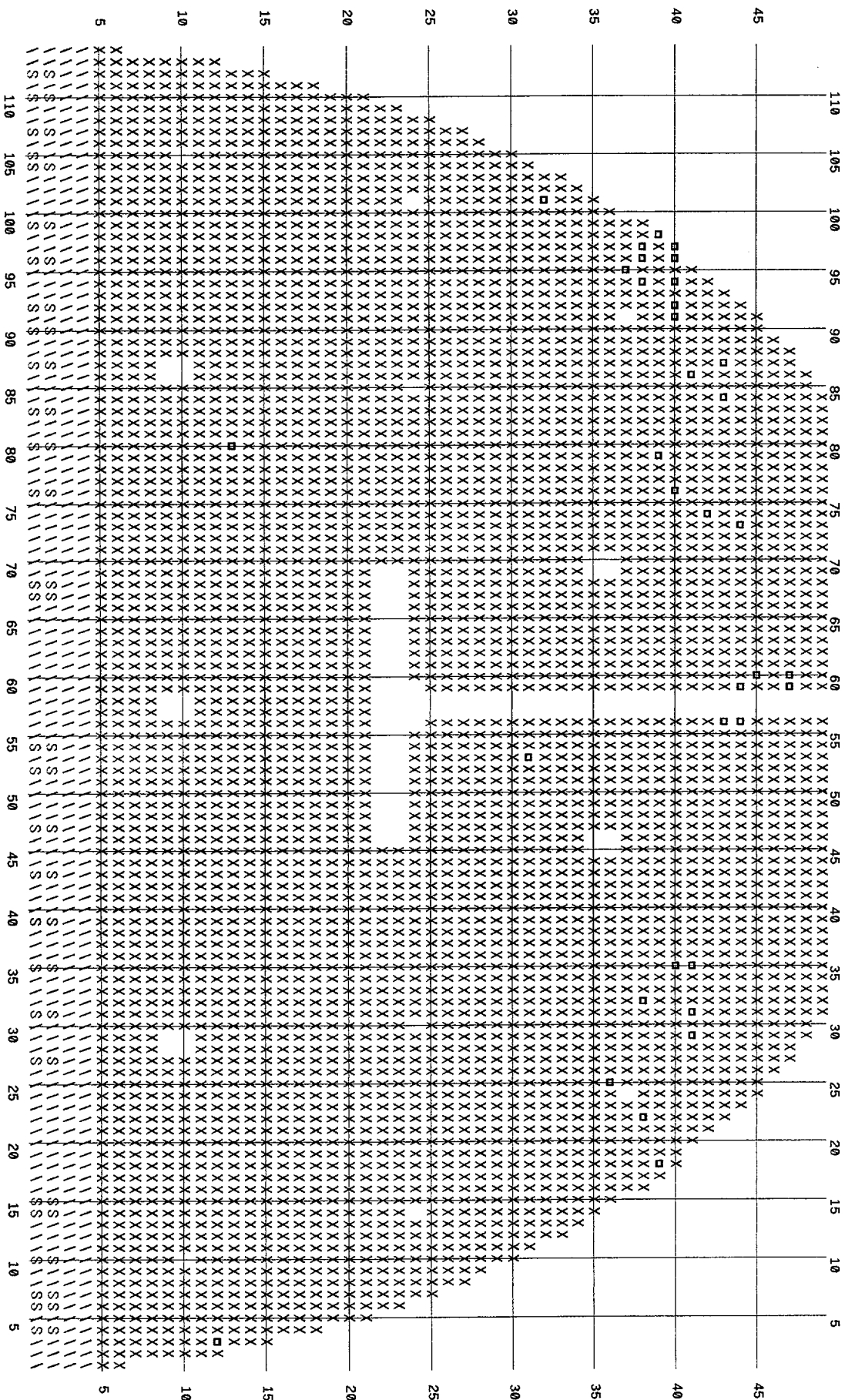
Note: Tube Support Plate dimensions are centerline to centerline.

ATTACHMENT B

CDE-A COLD LEG BOBBIN INSPECTION PROGRAM

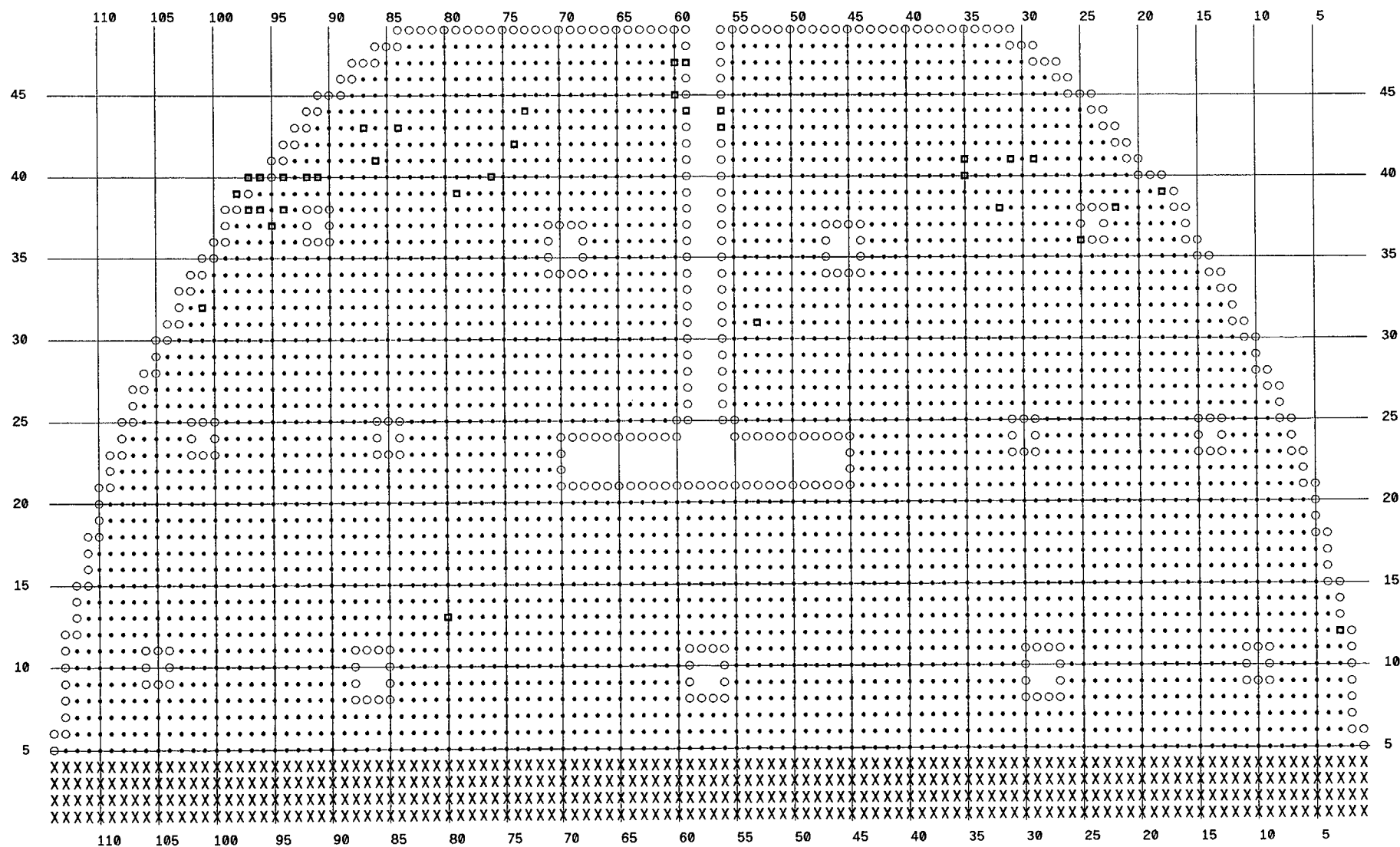
ETSS #01-BWD2-1000-Bobbin
Braidwood A2R08 CDE D5

X 4079 TEST FULL LENGTH
V 399 TEST 11H THROUGH TEC AT 24 IPS
S 57 TEST 11C THROUGH TEC AT 24 IPS
□ 35 PLUGGED TUBE



Braidwood A2R08 CDE D5

■ 35 PLUGGED TUBE

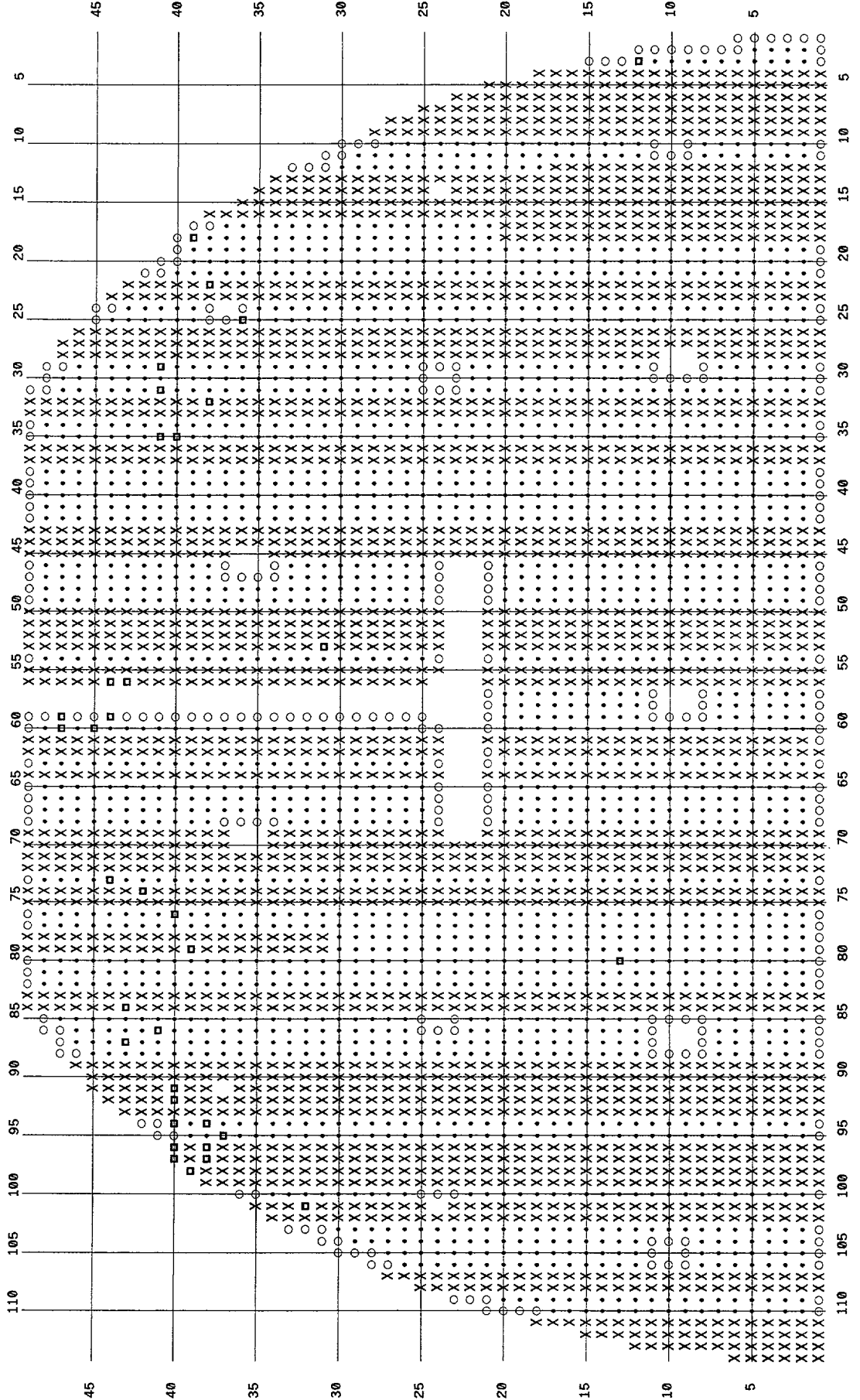


CDE-A HOT LEG TOP OF TUBESHEET +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest
Braidwood A2R08 CDE D5

X 2285 TEST TSH -/+ 3" NOMINAL

□ 35 PLUGGED TUBE

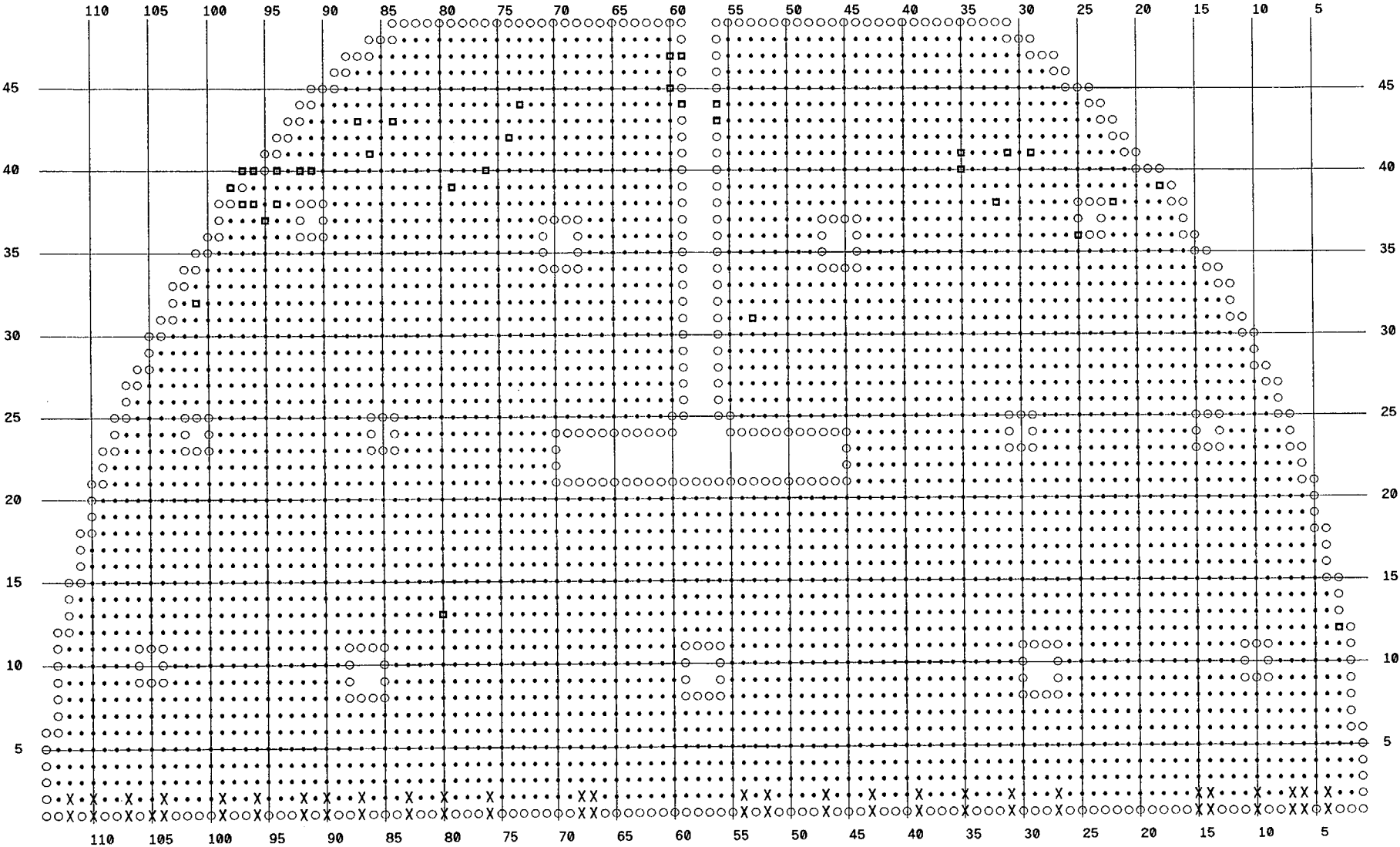


CDE-A U-BEND +POINT INSPECTION PROGRAM

ETSS #03-BWD2-1000-+Pt. U-Bend
Braidwood A2R08 CDE D5

X 57 TEST 11C THROUGH 11H

■ 35 PLUGGED TUBE



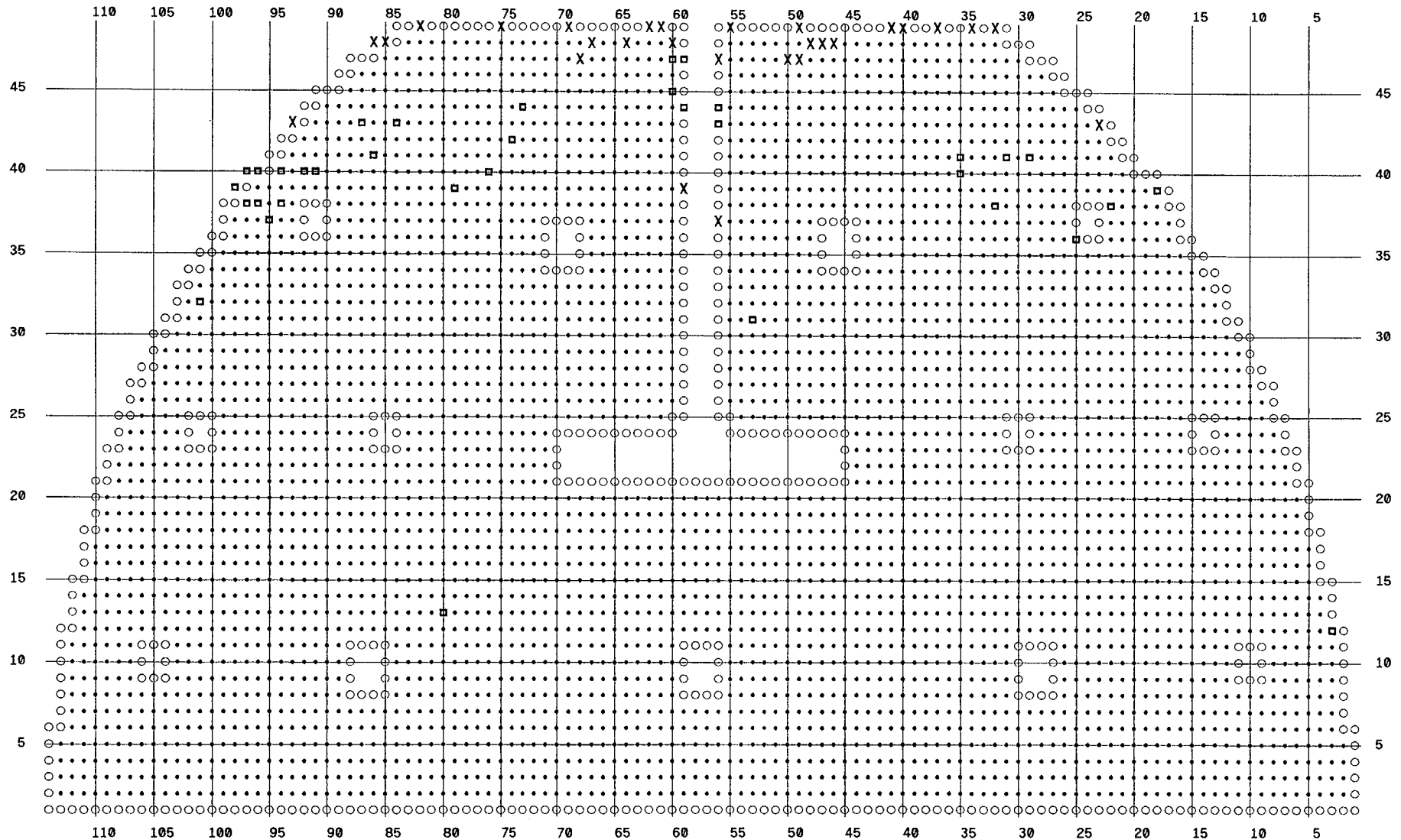
CDE-A COLD LEG EXPANDED BAFFLE +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest

Braidwood A2R08 CDE D5

X 28 TEST 02C AND 03C -/+ 2"
NOMINAL

□ 35 PLUGGED TUBE



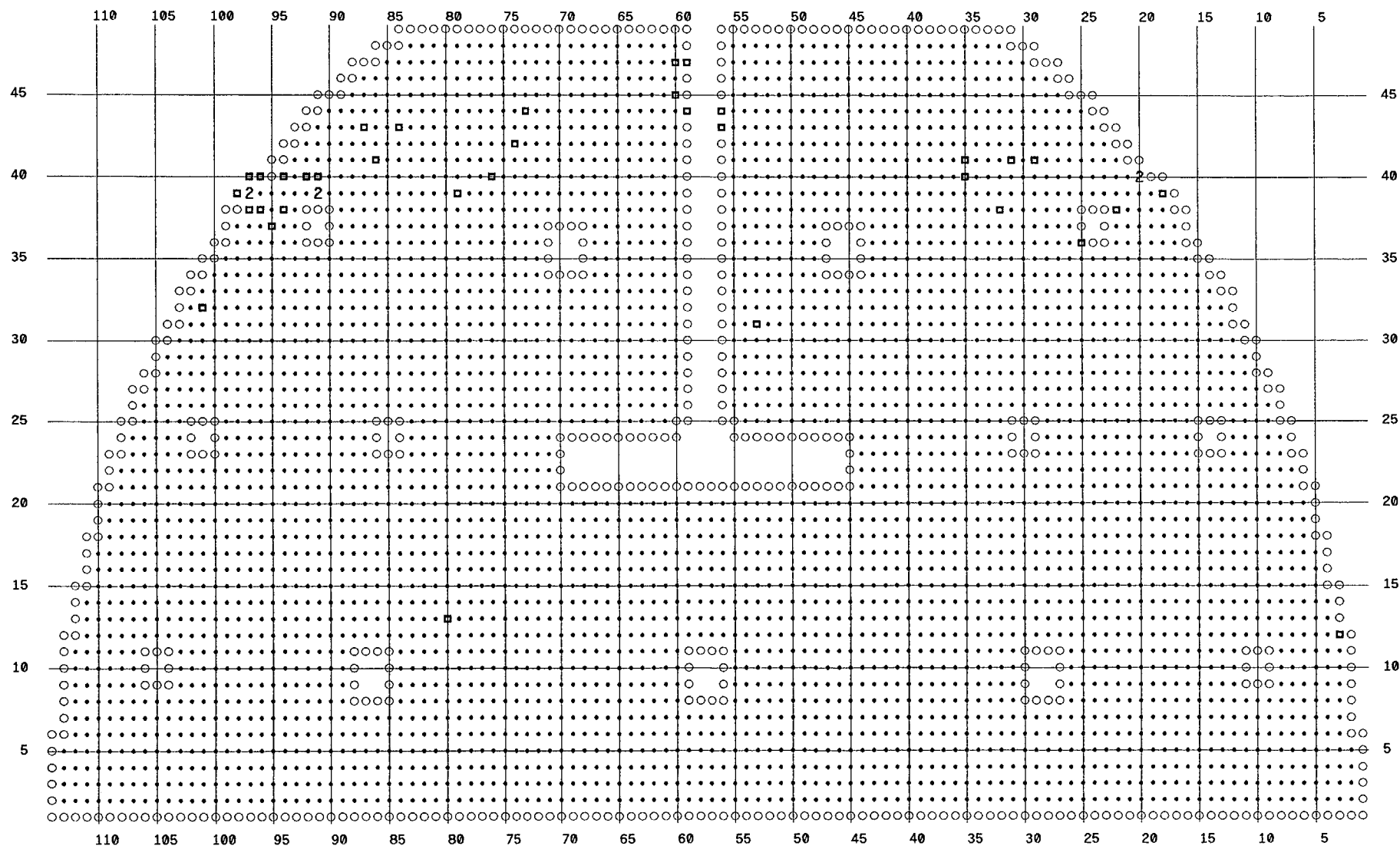
CDE-A HOT LEG U-BEND +POINT SPECIAL INTEREST PROGRAM

ETSS #04-BWD2-1000-+Pt. U-Bend-High Rows

Braidwood A2R08 CDE D5

2 3 TEST AV2 +/- 2" NOMINAL

□ 35 PLUGGED TUBE



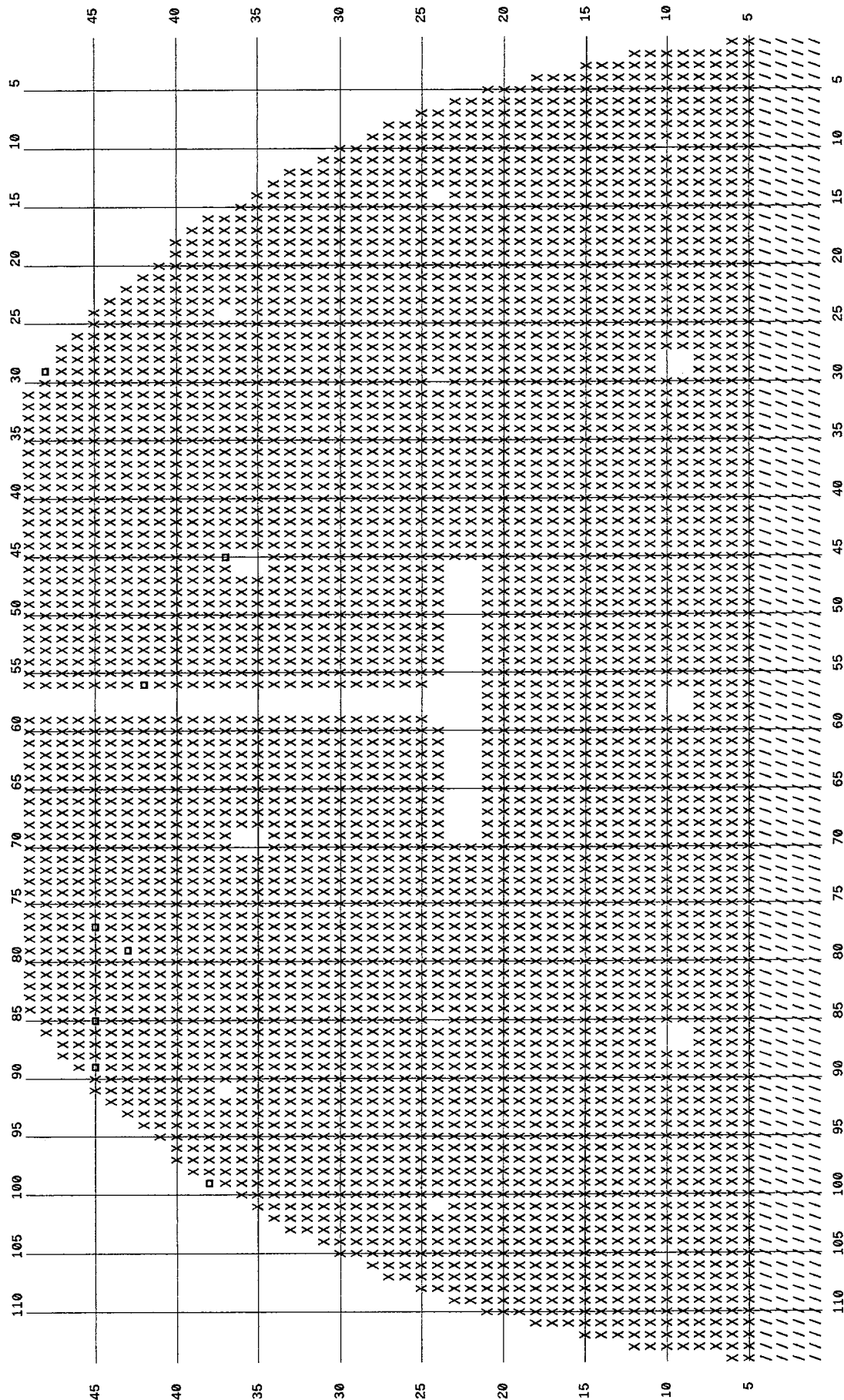
CDE-B COLD LEG BOBBIN INSPECTION PROGRAM

ETSS #01-BWD2-1000-Bobbin
Braidwood A2R08 CDE D5

X 4106 TEST FULL LENGTH

/ 456 TEST 11C THROUGH TEC AT 24 IPS

□ 8 PLUGGED TUBE



CDE-B HOT LEG BOBBIN INSPECTION PROGRAM

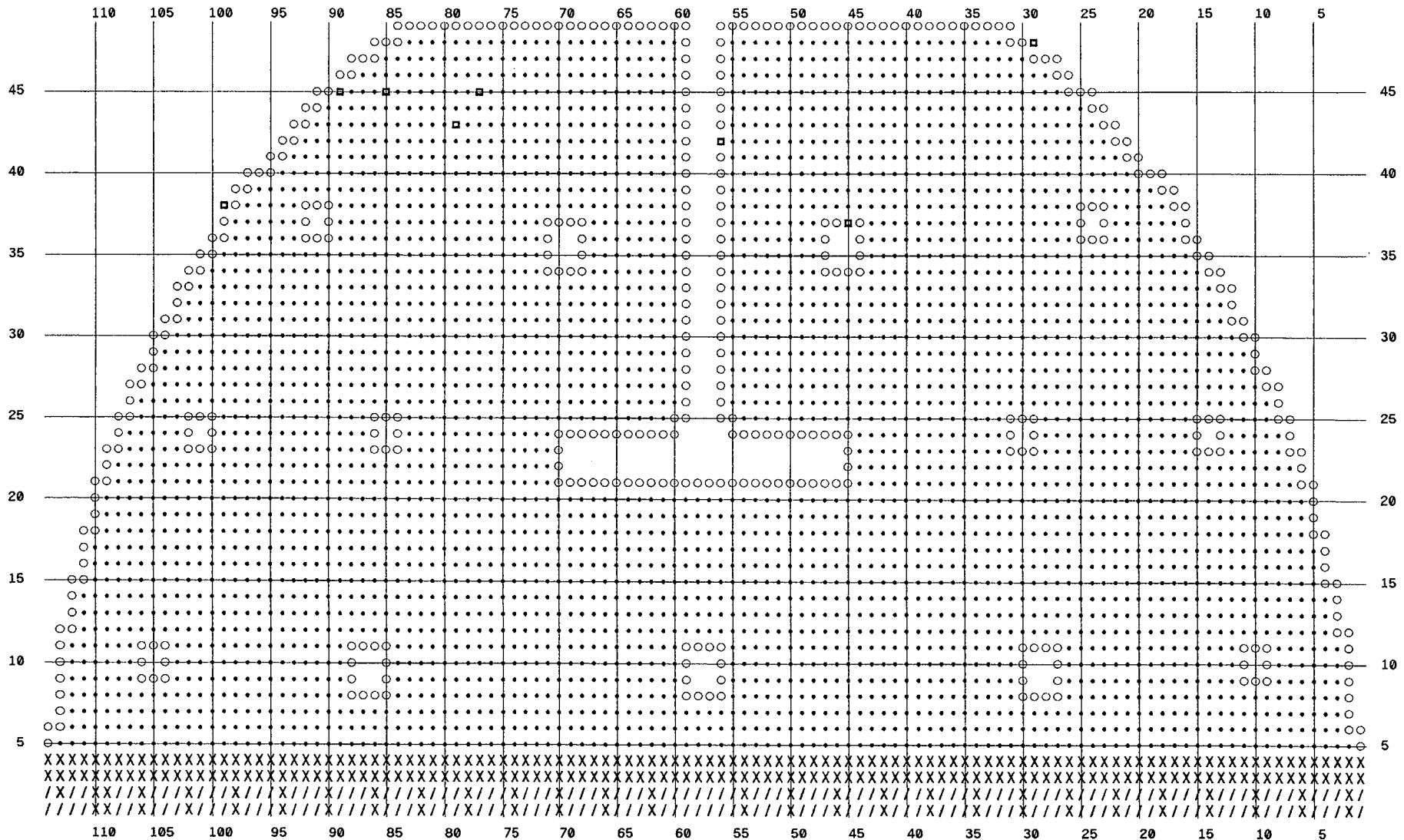
ETSS #01-BWD2-1000-Bobbin At 24 I.P.S.

Braidwood A2R08 CDE D5

X 285 TEST 11C THROUGH TEH AT 24 IPS

/ 171 TEST 11H THROUGH TEH AT 24 IPS

■ 8 PLUGGED TUBE

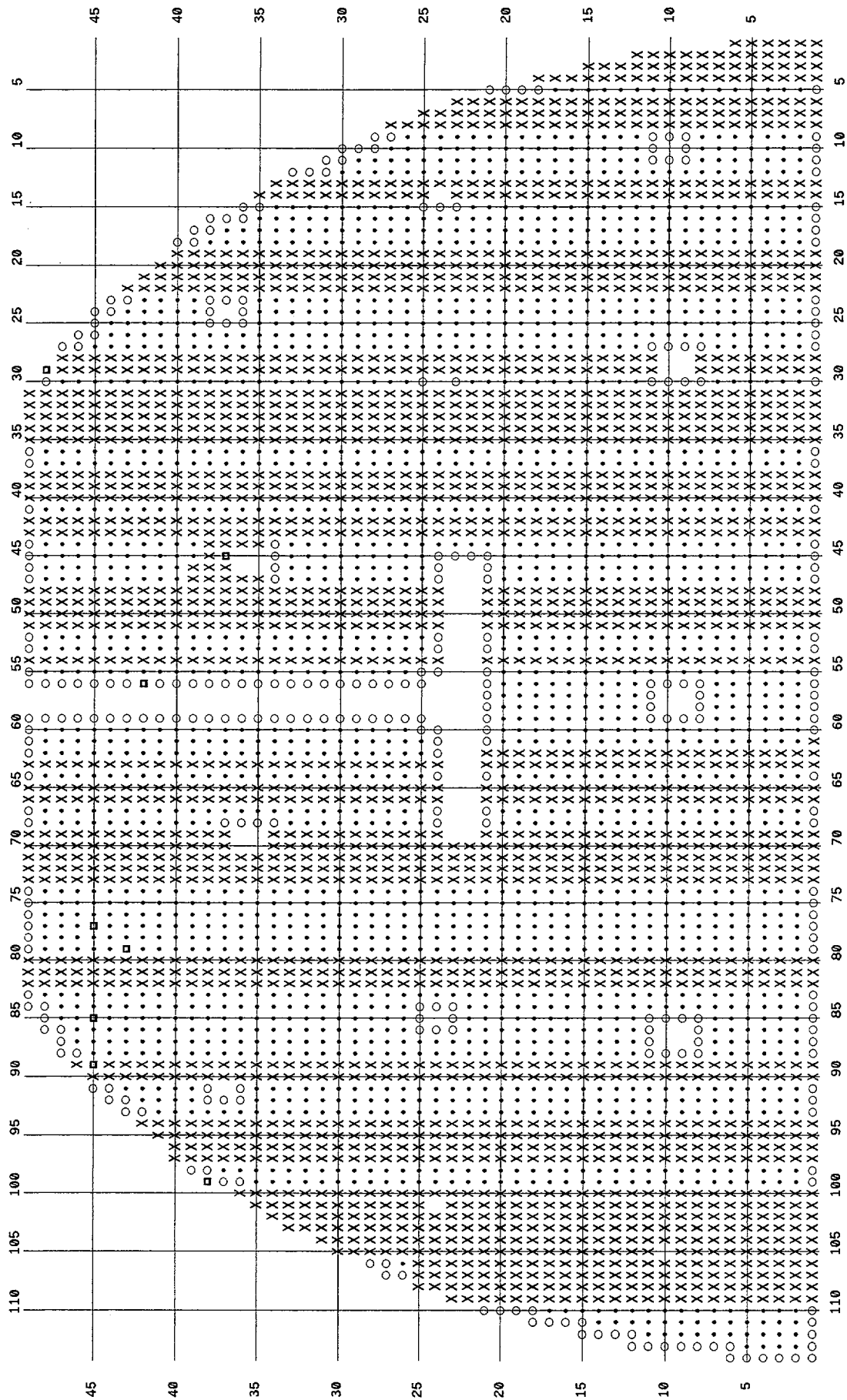


CDE-B HOT LEG TOP OF TUBESHEET +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-Pt. Tube Sheet/Special Interest
Braidwood A2R08 CDE D5

X 2285 TEST TSH -/+3" NOMINAL

8 PLUGGED TUBE



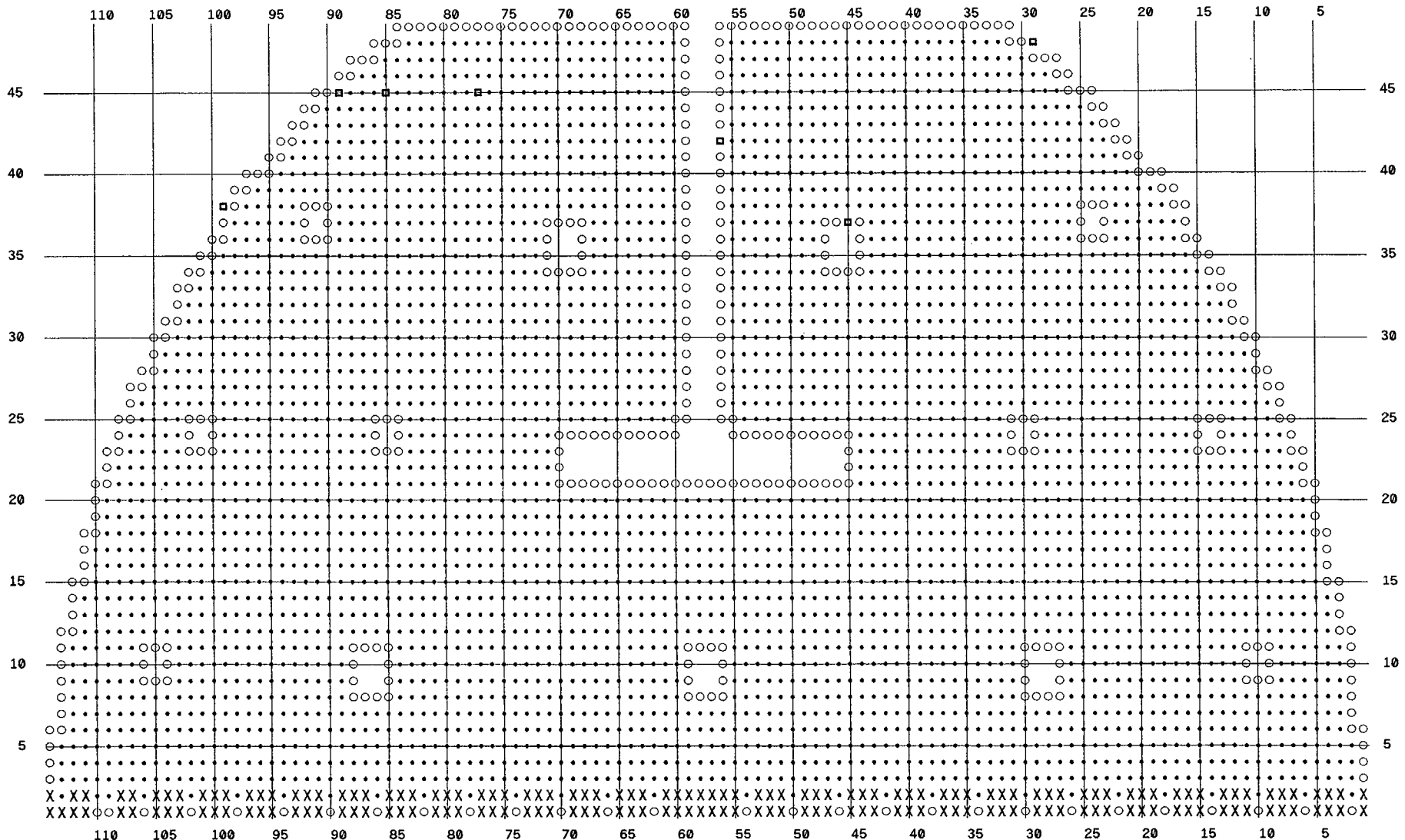
CDE-B U-BEND +POINT INSPECTION PROGRAM

ETSS #03-BWD2-1000-+Pt. U-Bend

Braidwood A2R08 CDE D5

X 171 TEST 11C THROUGH 11H

■ 7 PLUGGED TUBE



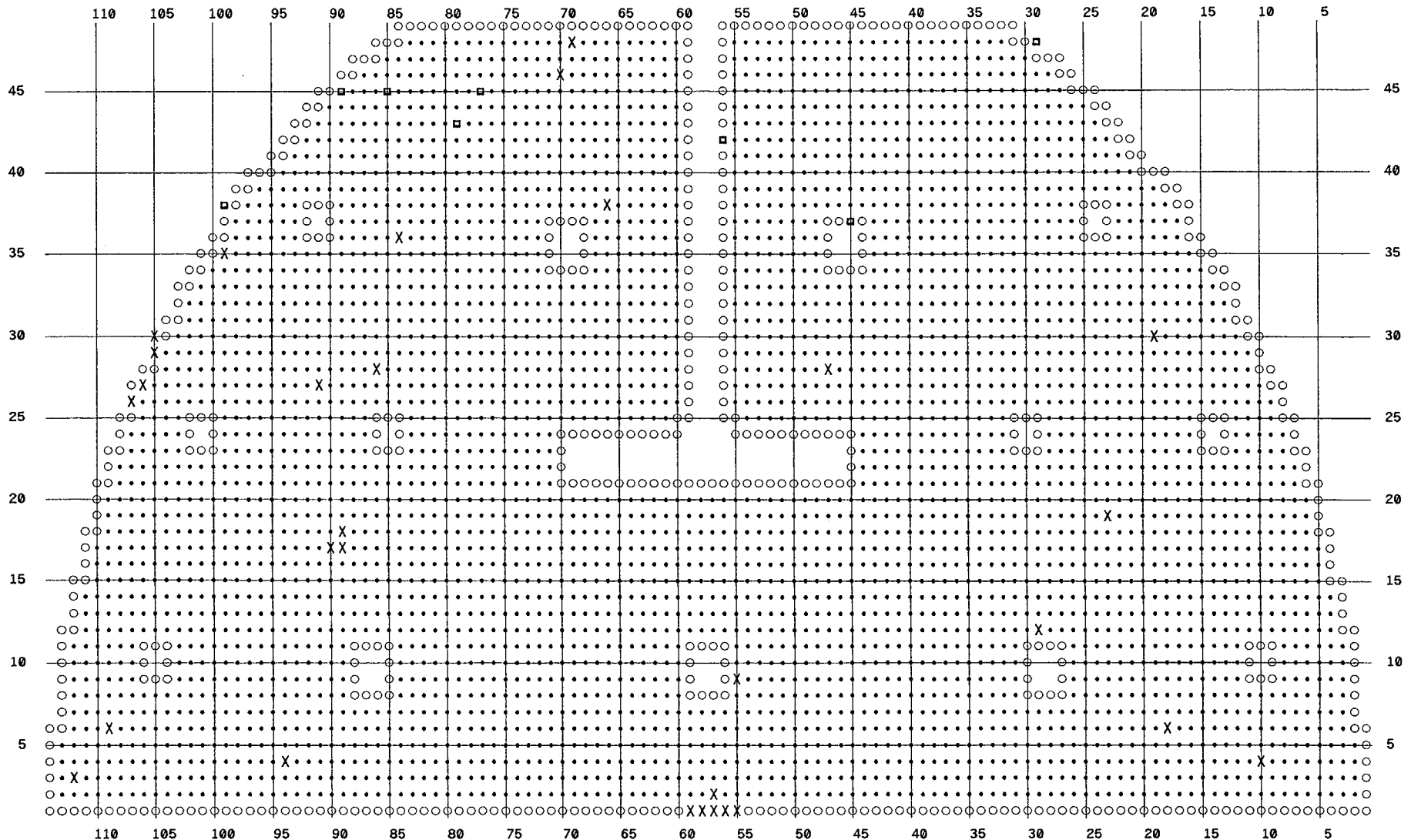
CDE-B HOT LEG SPECIAL INTEREST +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest 300RPM At 0.15 I.P.S.

Braidwood A2R08 CDE D5

X 30 TUBE TO INSPECT - SEE LIST
FOR EXTENT(S)
TEST AT 300RPM AND 0.15 I.P.S.

■ 8 PLUGGED TUBE



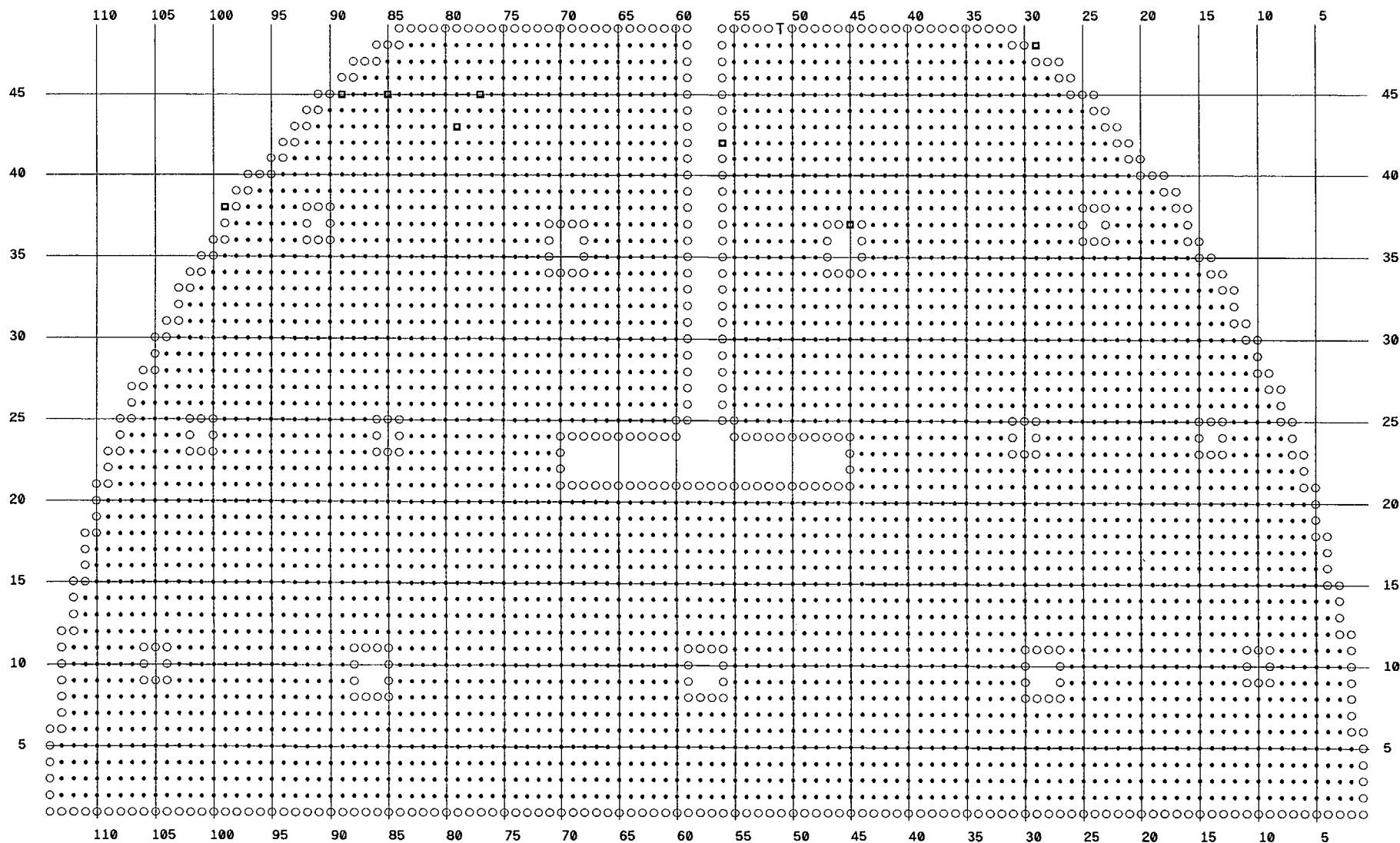
CDE-B COLD LEG SPECIAL INTEREST +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest At 900RPM And 0.5 I.P.S.

Braidwood A2R08 CDE D5

T 1 TEST TSC -/+ 3 INCHES NOMINAL
TEST AT 900RPM AND 0.5 I.P.S.

□ 8 PLUGGED TUBE



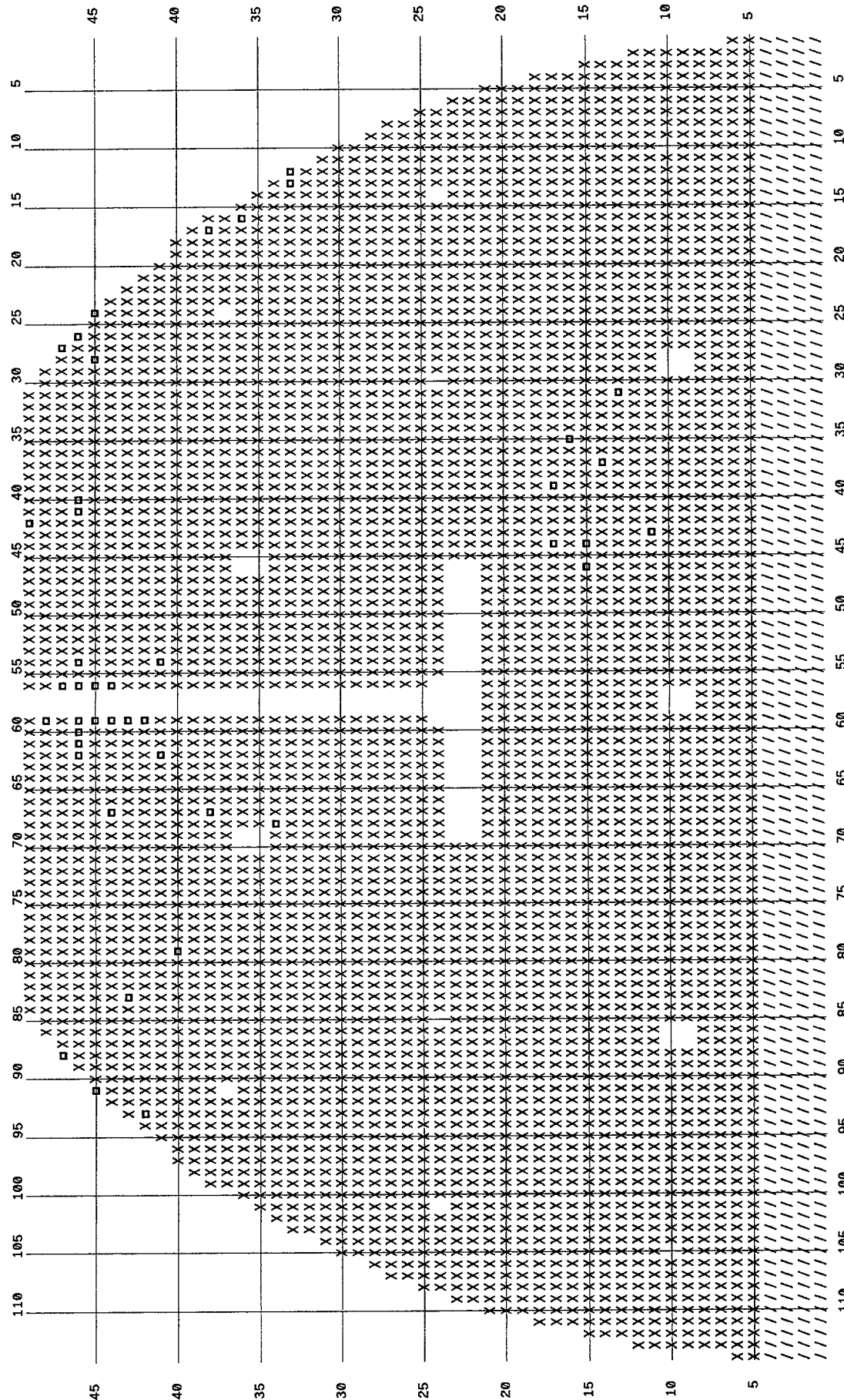
CDE-C COLD LEG BOBBIN INSPECTION PROGRAM

ETSS #01-BWD2-1000-Bobbin
Braidwood A2R08 CDE D5

X 4071 TEST FULL LENGTH

/ 456 TEST 11C THROUGH TEC AT 24 IPS

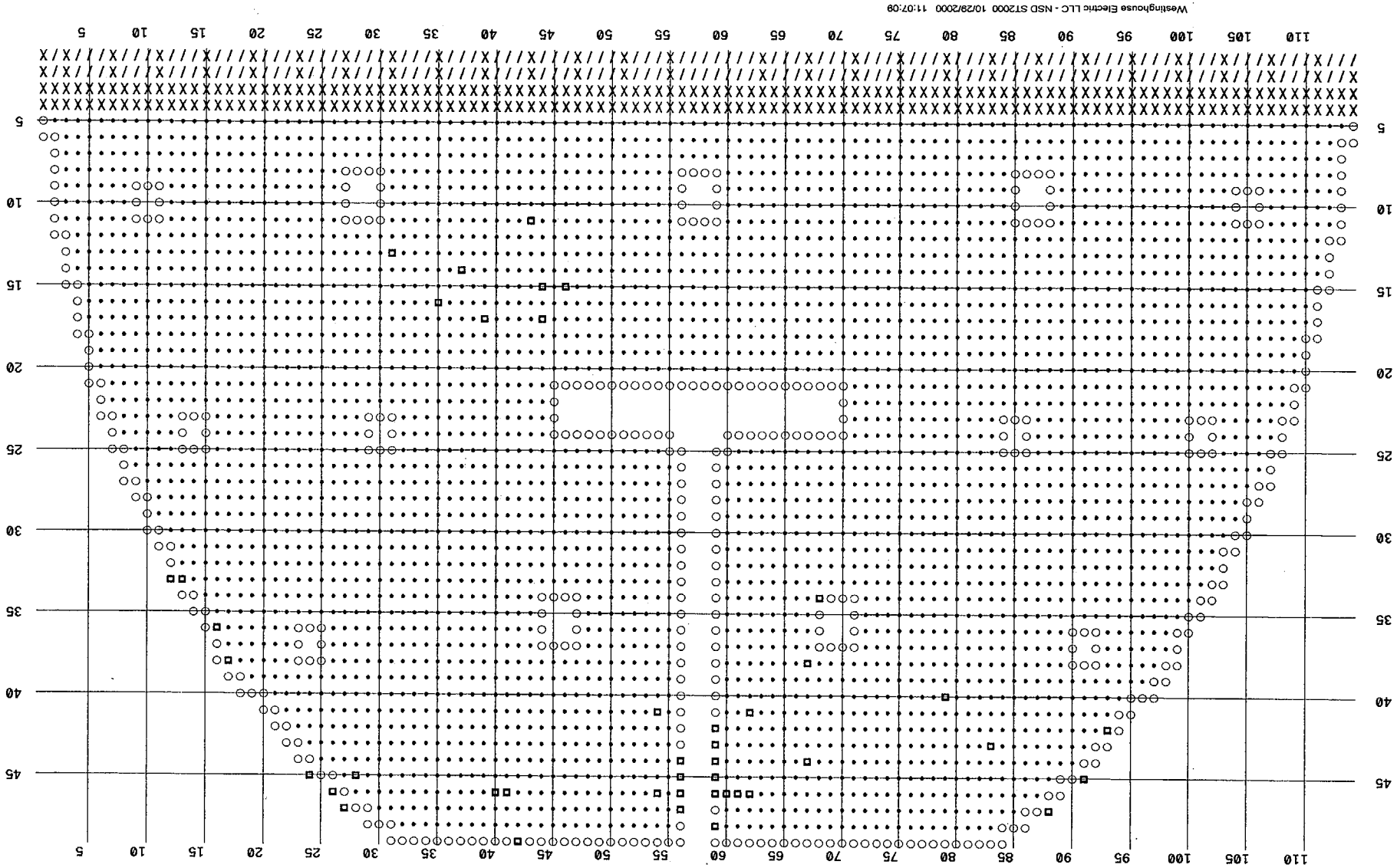
□ 43 PLUGGED TUBE



CDE-C HOT LEG BOBBIN INSPECTION PROGRAM

ETSS #01-BWD2-1000-Bobbin At 24 I.P.S.
Braidwood A2R08 CDE D5

X 285 TEST 11C THROUGH TEH AT 24 IPS
/ 171 TEST 11H THROUGH TEH AT 24 IPS
□ 43 PLUGGED TUBE

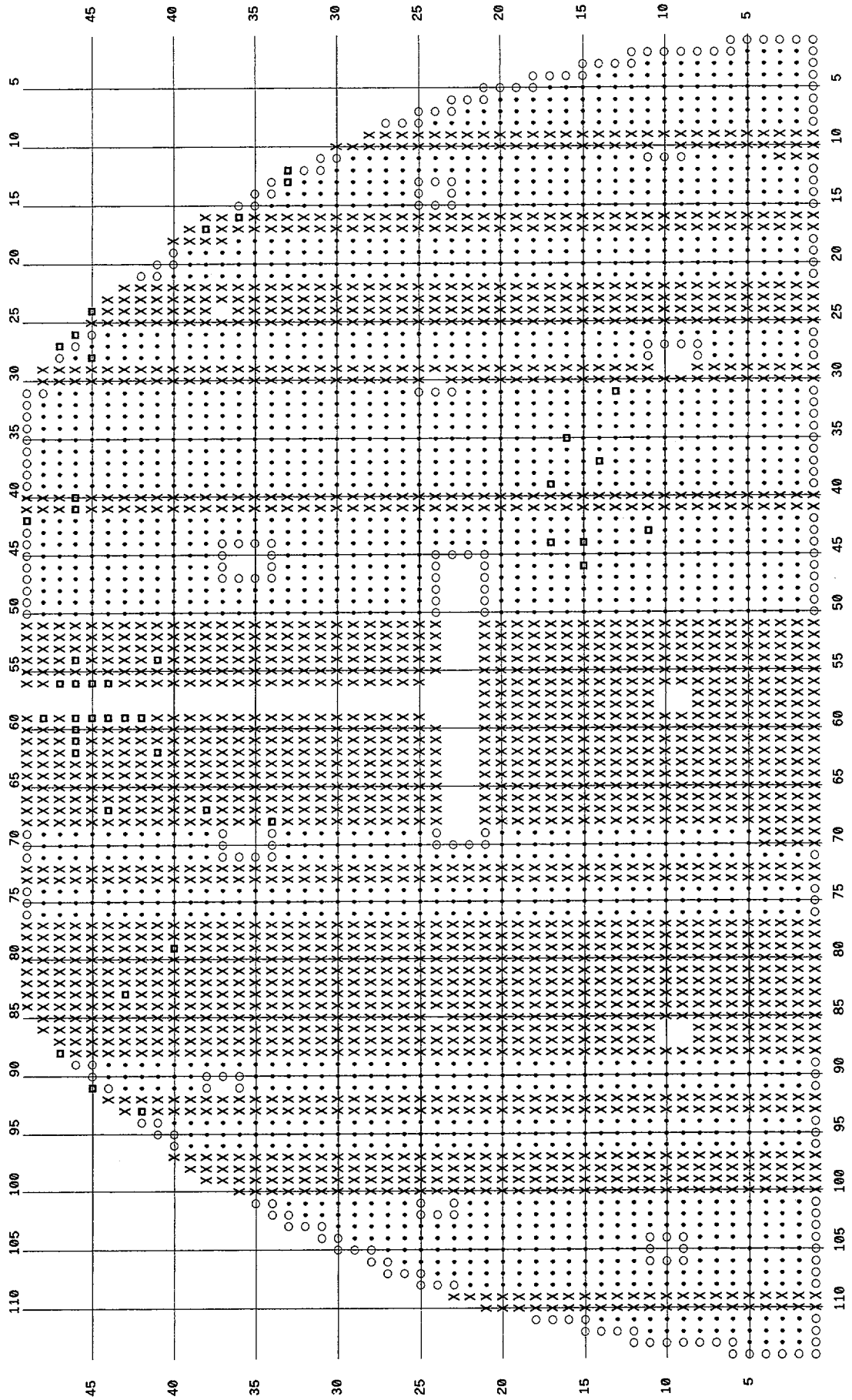


CDE-C HOT LEG TOP OF TUBESHEET +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest
Braidwood A2R08 CDE D5

X 2235 TEST TSH -/+ 3" NOMINAL

□ 43 PLUGGED TUBE

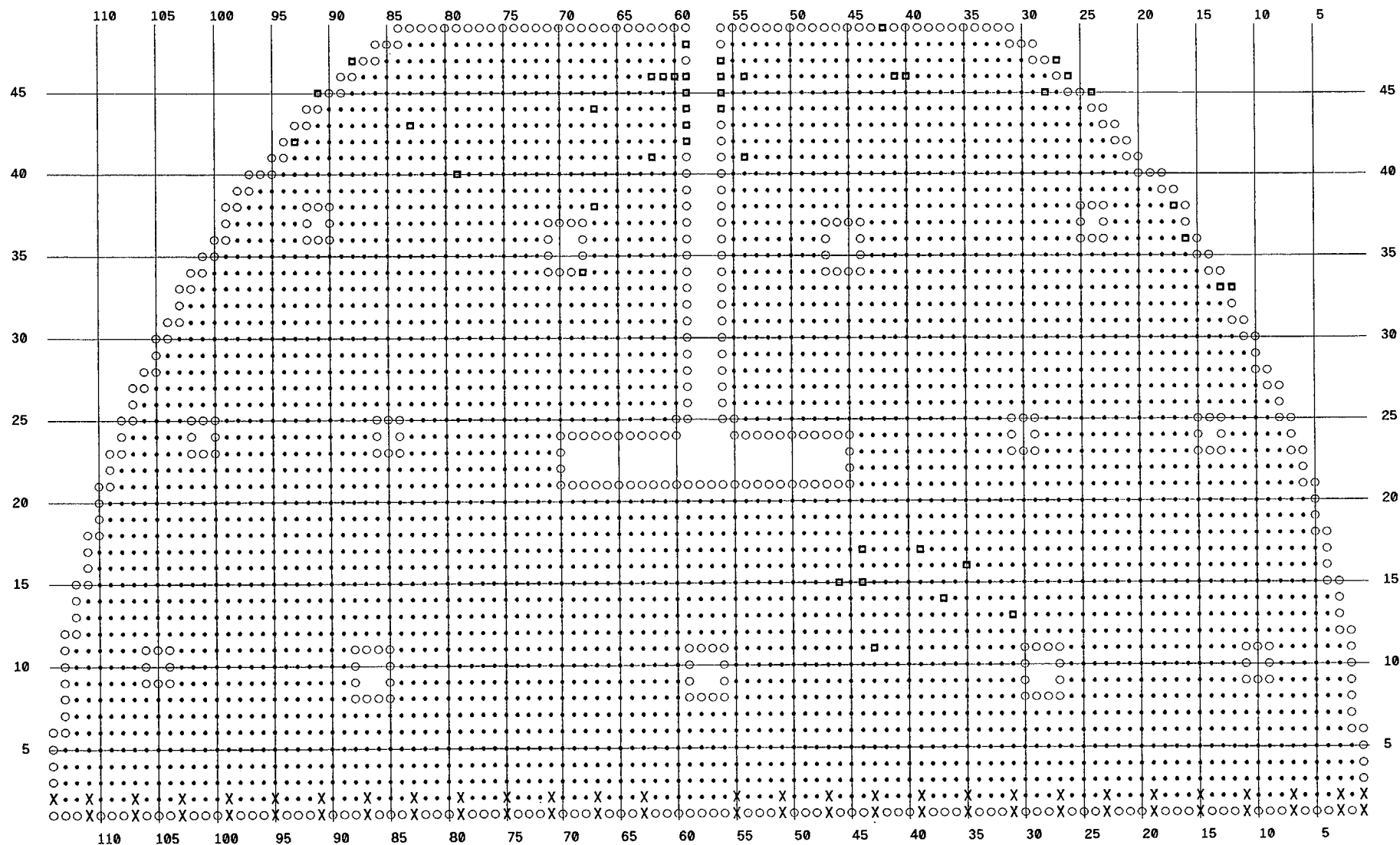


CDE-C U-BEND +POINT INSPECTION PROGRAM

ETSS #03-BWD2-1000-Pt. U-Bend
Braidwood A2R08 CDE D5

X 57 TEST 11C THROUGH 11H

■ 43 PLUGGED TUBE



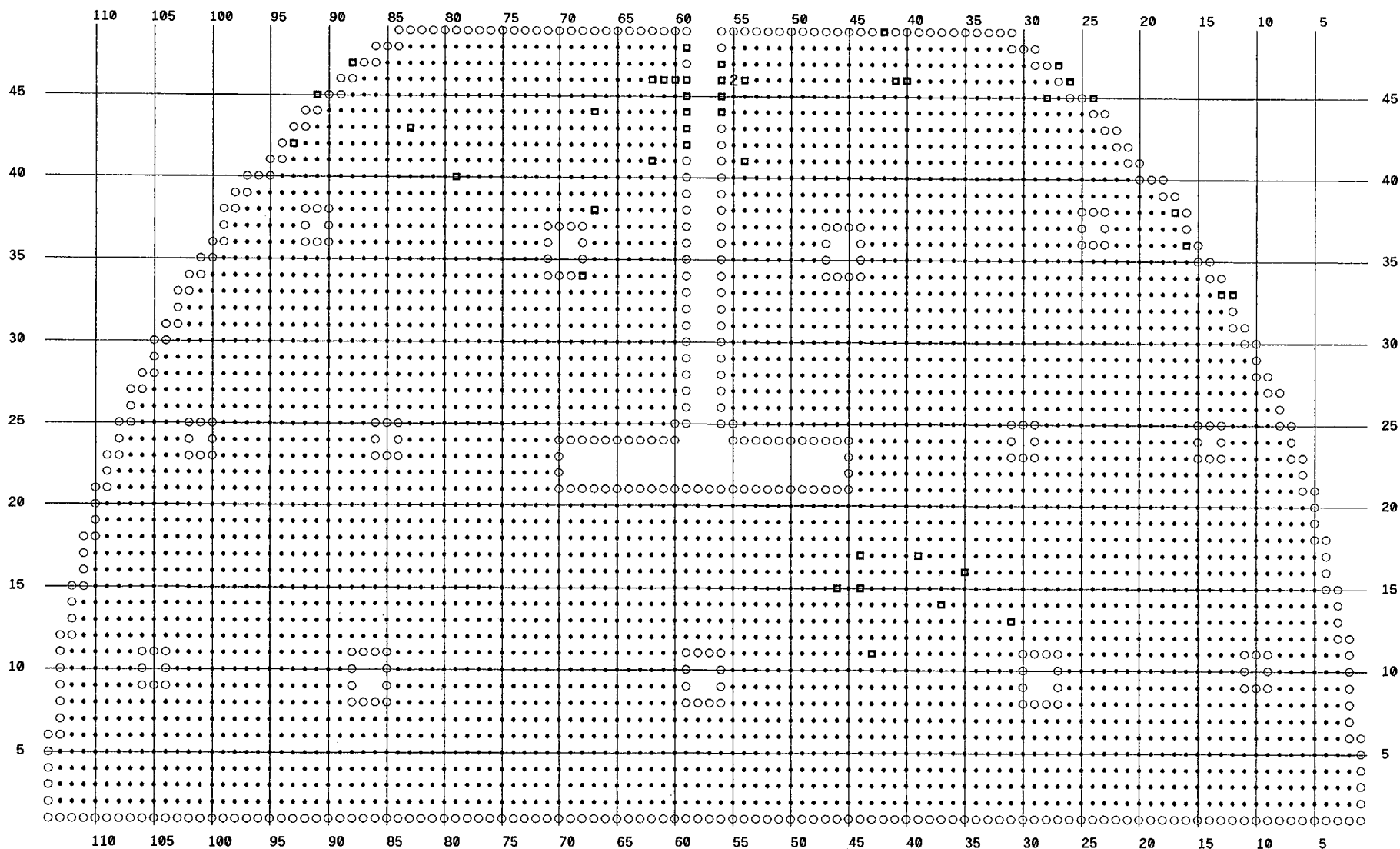
CDE-C HOT LEG 8FH U-BEND +POINT INSPECTION PROGRAM

ETSS #04-BWD2-1000-+Pt. U-Bend-High Rows

Braidwood A2R08 CDE D5

2 1 TEST AV2 -/+ 2"

■ 43 PLUGGED TUBE



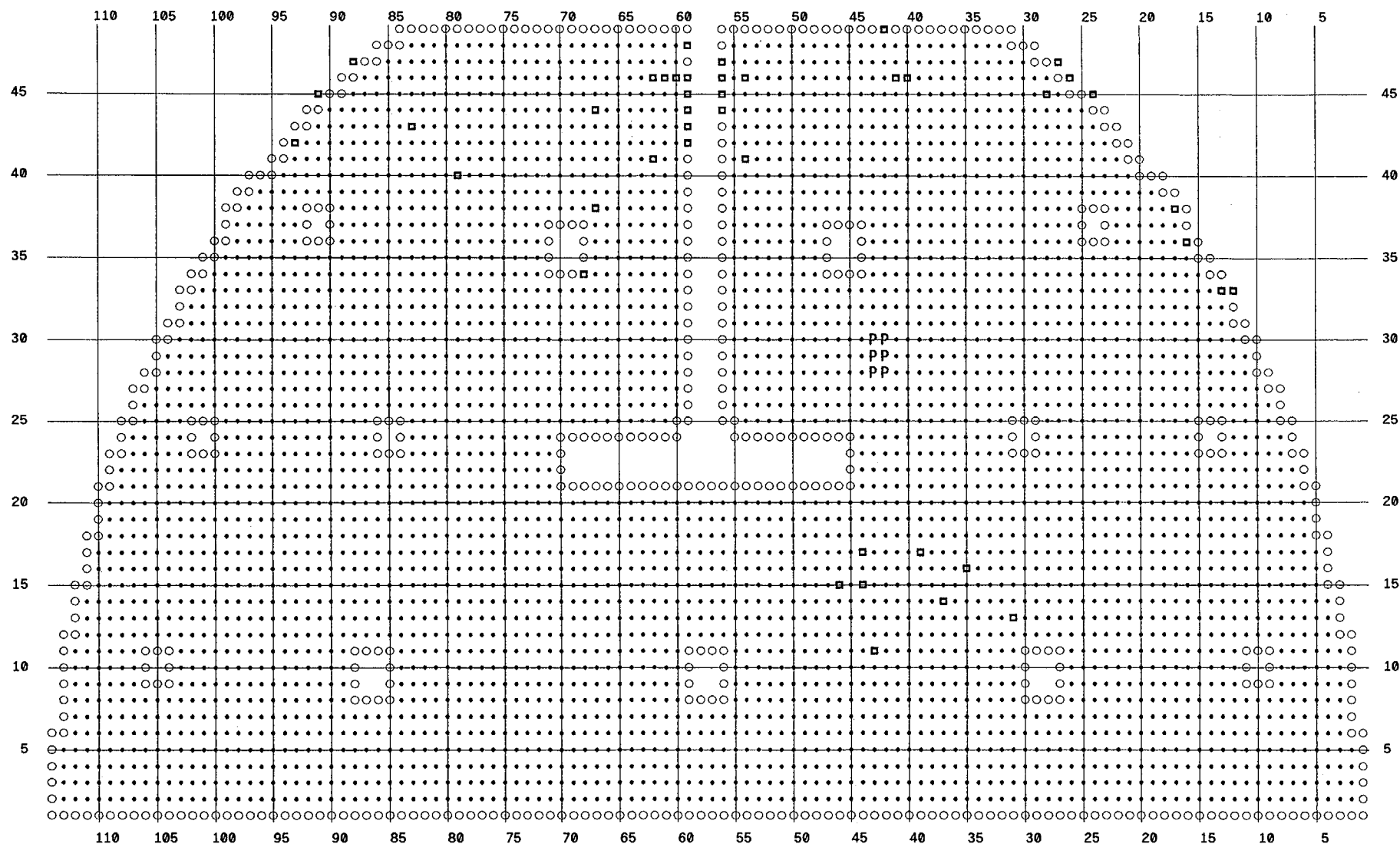
CDE-C HOT LEG SPECIAL INTEREST +POINT INSPECTION - POSSIBLE LOOSE PARTS

ETSS #02-BWD2-1000-+Pt. Tube Sheet Special Interest At 900 RPM/.5 IPS

Braidwood A2R08 CDE D5

P 6 TEST TSH +/- 3 INCHES NOMINAL
TEST AT 900RPM AND 0.5 I.P.S.

■ 43 PLUGGED TUBE



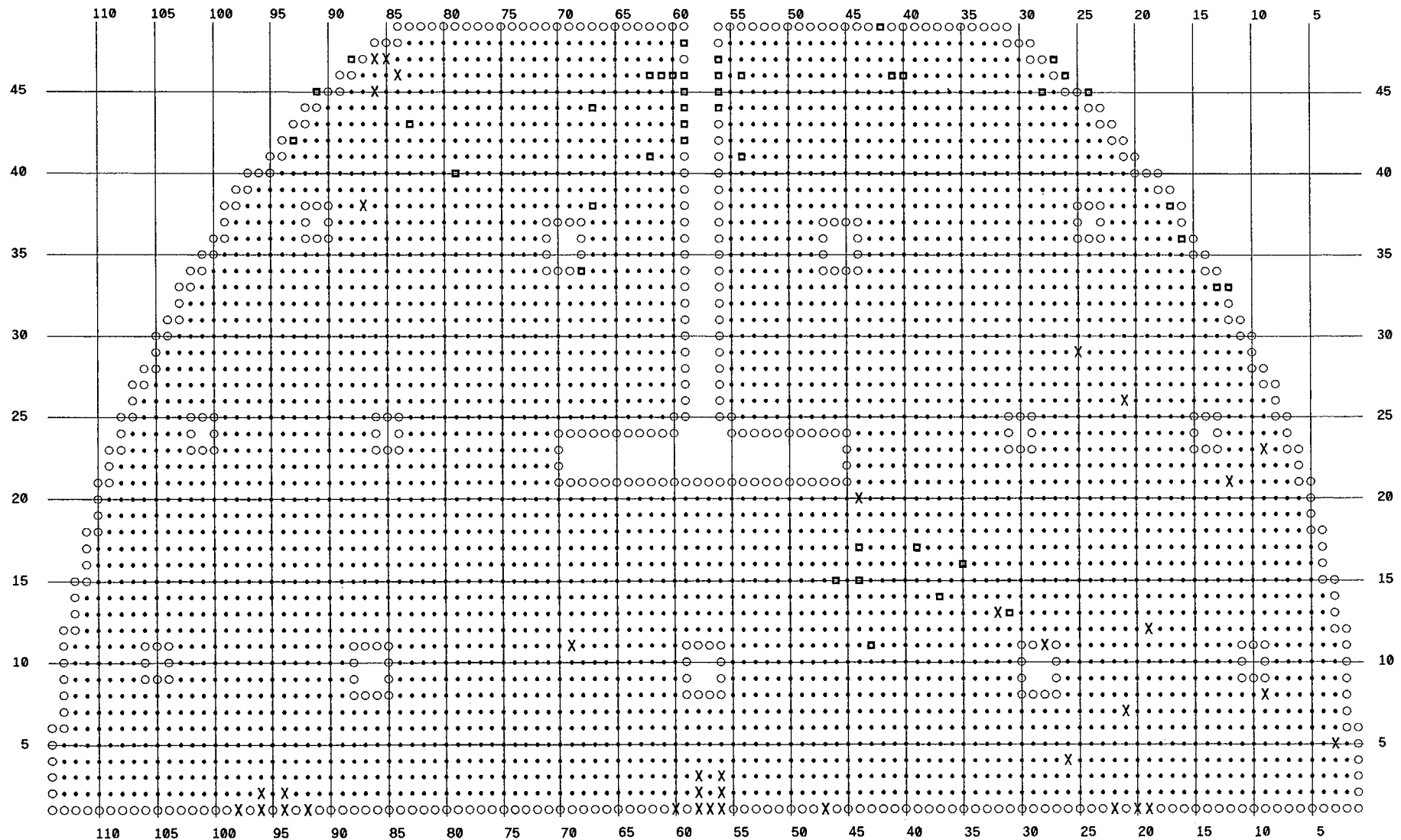
CDE-C HOT LEG SPECIAL INTEREST +POINT INSPECTION - DENTS AND DINGS

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest At 300 RPM/.15 IPS

Braidwood A2R08 CDE D5

X 36 TUBE TO INSPECT - SEE LIST
FOR EXTENT(S)
TEST AT 300RPM AND 0.15 IPS

□ 43 PLUGGED TUBE

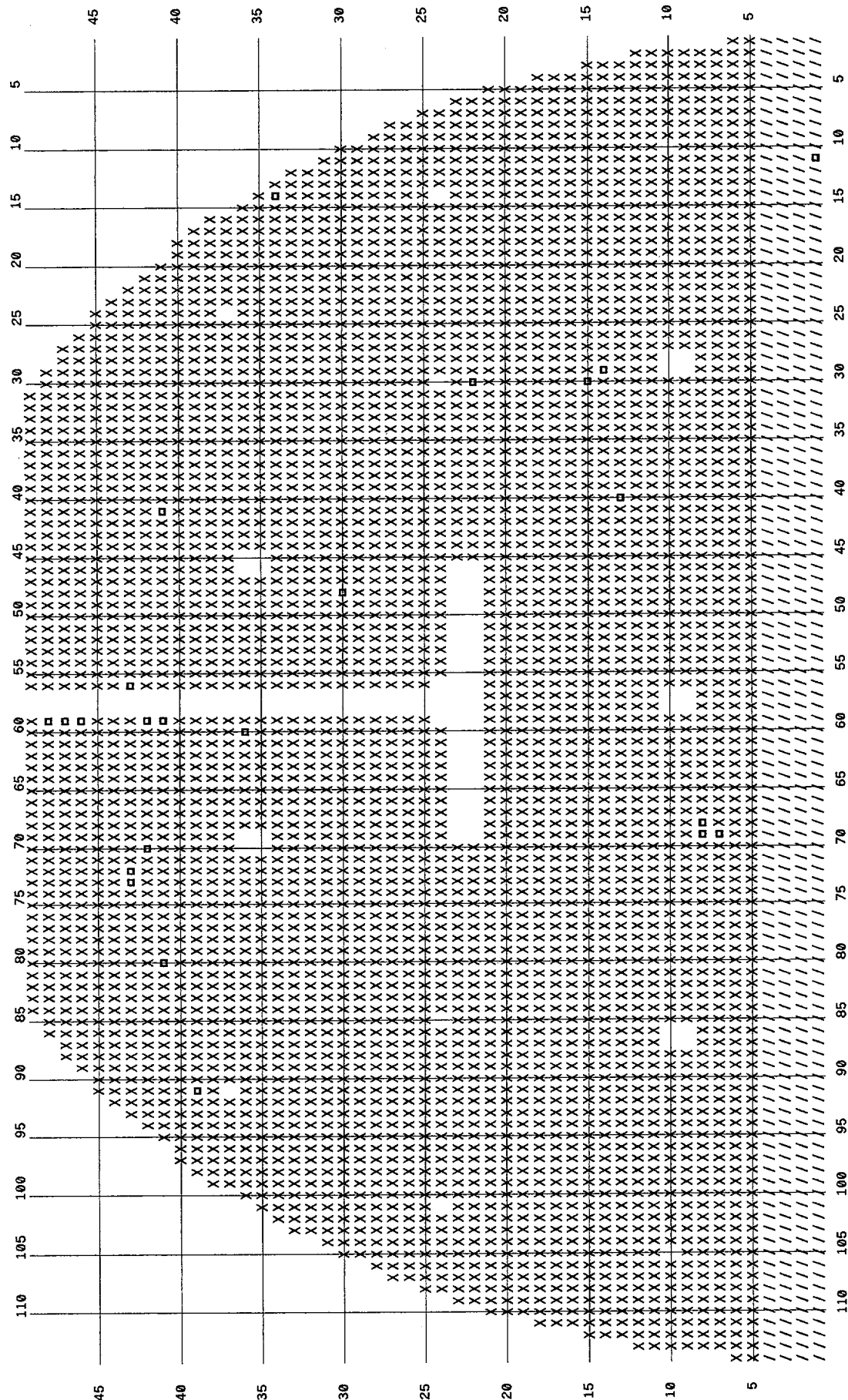


Braidwood A2R08 CDE D5

X 4092 TEST FULL LENGTH

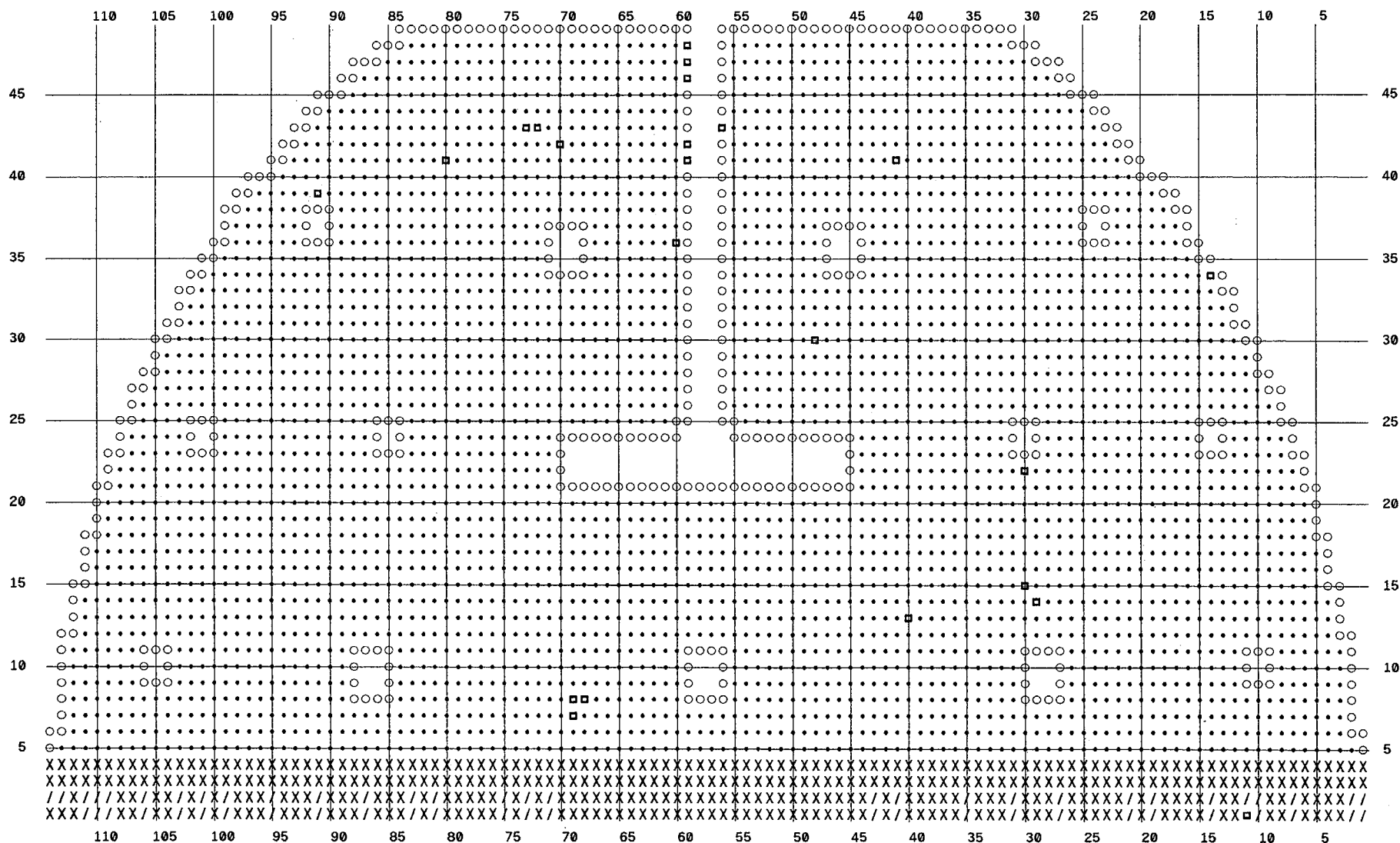
/ 455 TEST 11C THROUGH TEC AT 24 IPS

23 PLUGGED TUBE



Braidwood A2R08 CDE D5

■ 23 PLUGGED TUBE



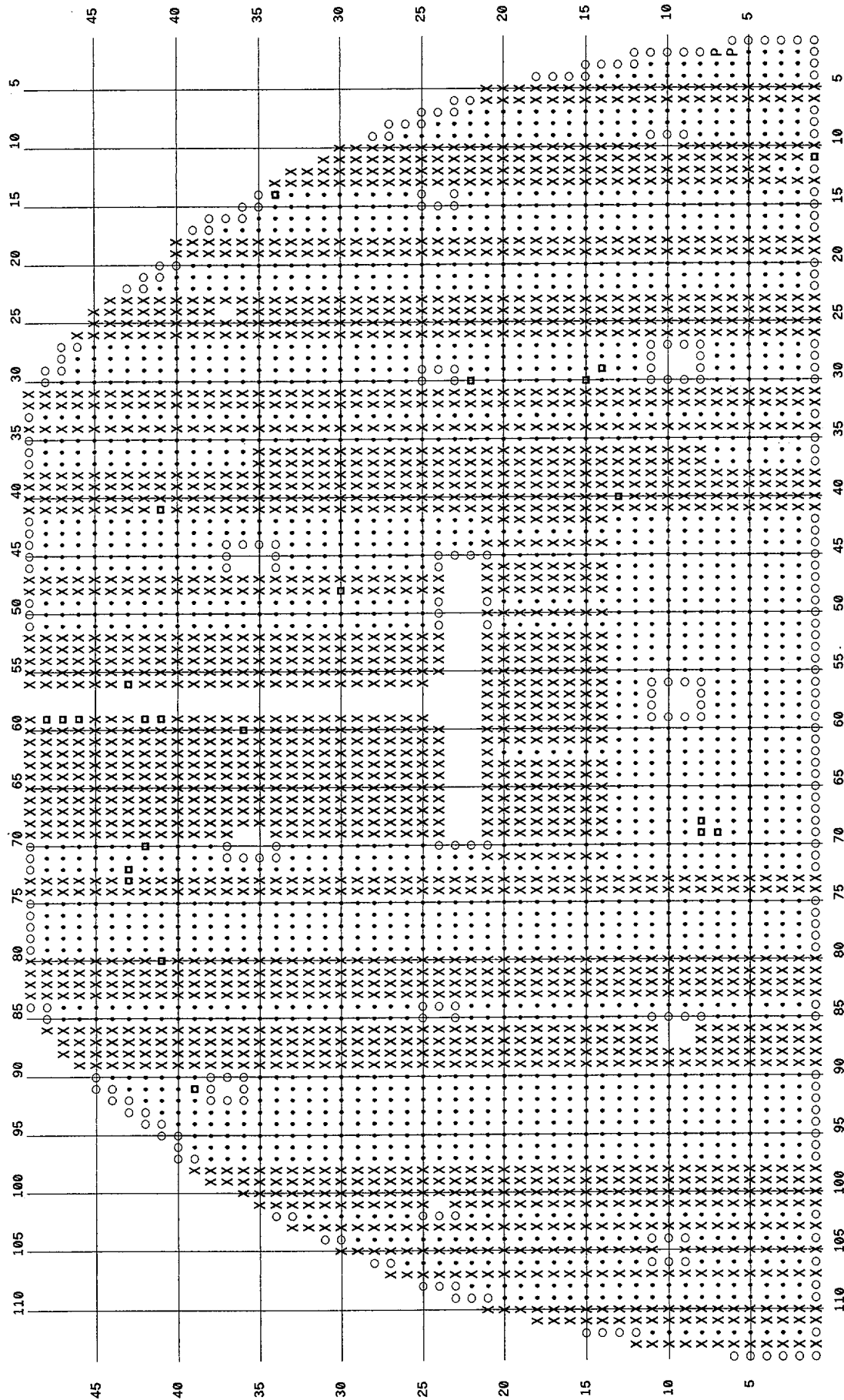
CDE-D HOT LEG TOP OF TUBESHEET +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest
Braidwood A2R08 CDE D5

P 2 TEST TSH -/+ 3" NOMINAL

X 2233 TEST TSH -/+ 3" NOMINAL

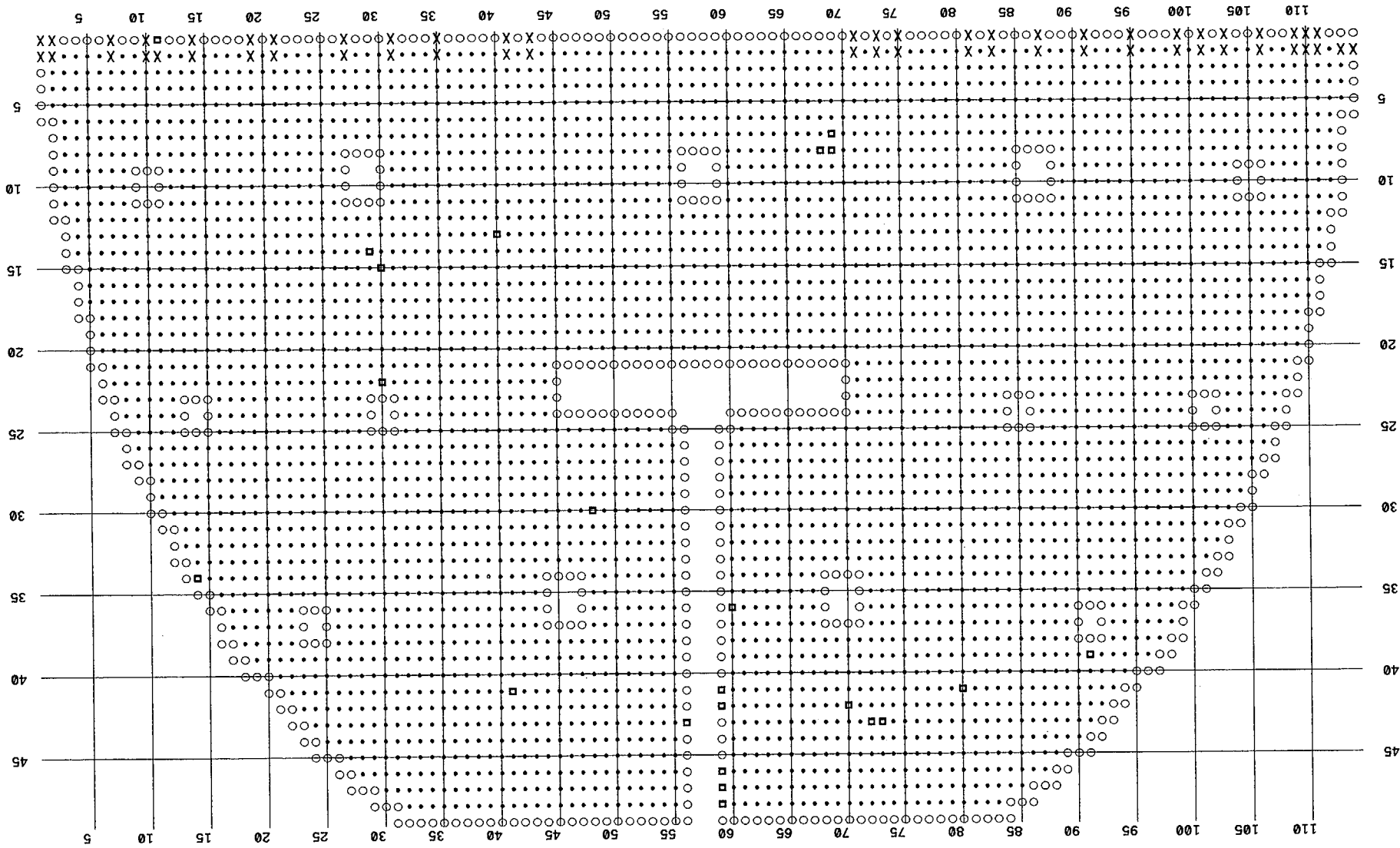
□ 23 PLUGGED TUBE



CDE-D U-BEND +POINT INSPECTION PROGRAM

ETSS #03-BWD2-1000+Pt. U-Bend
Braidwood A2R08 CDE D5

X 57 TEST 11C THROUGH 11H
□ 23 PLUGGED TUBE



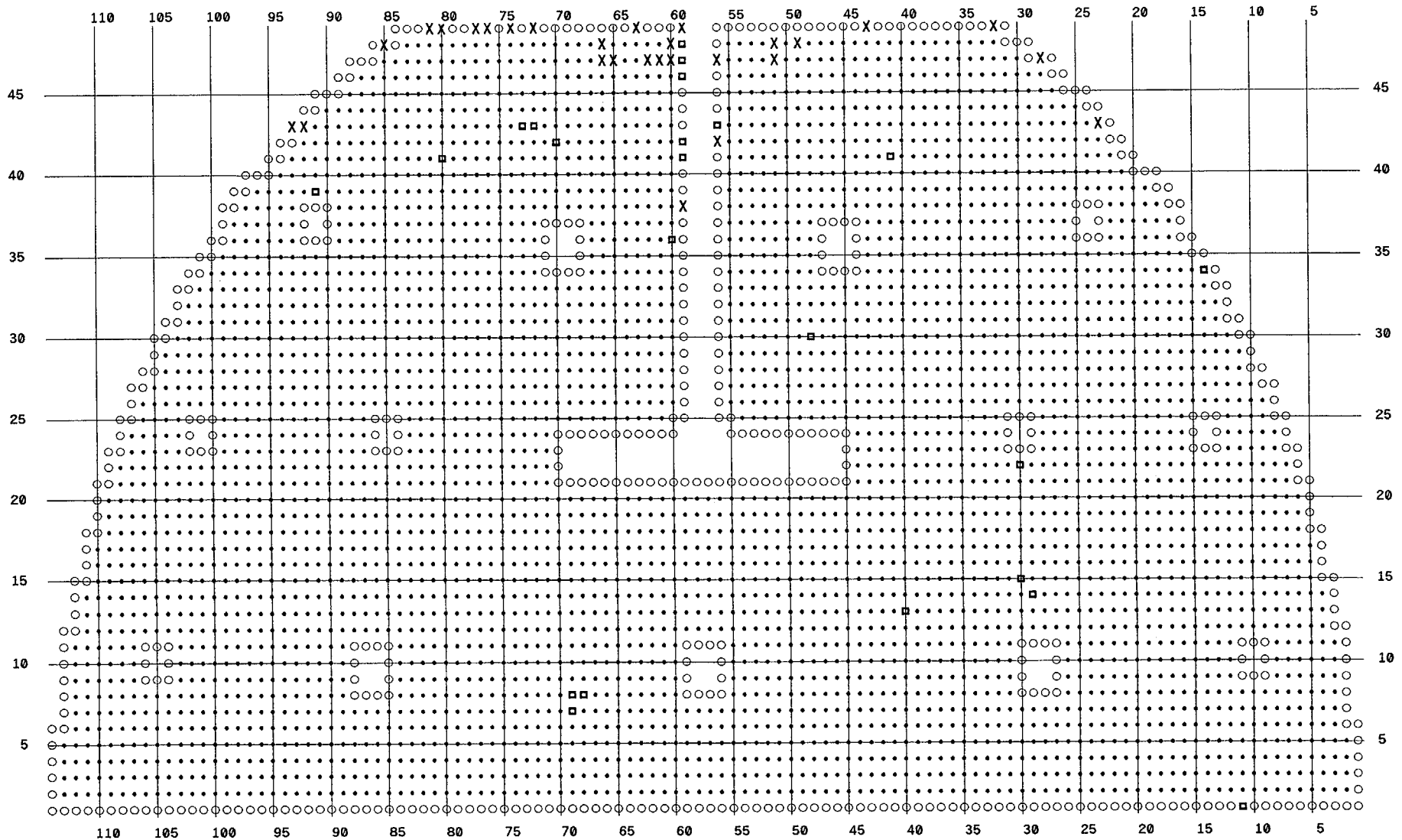
CDE-D COLD LEG EXPANDED BAFFLE +POINT INSPECTION PROGRAM

ETSS #02-BWD2-1000-+Pt. Tube Sheet/Special Interest

Braidwood A2R08 CDE D5

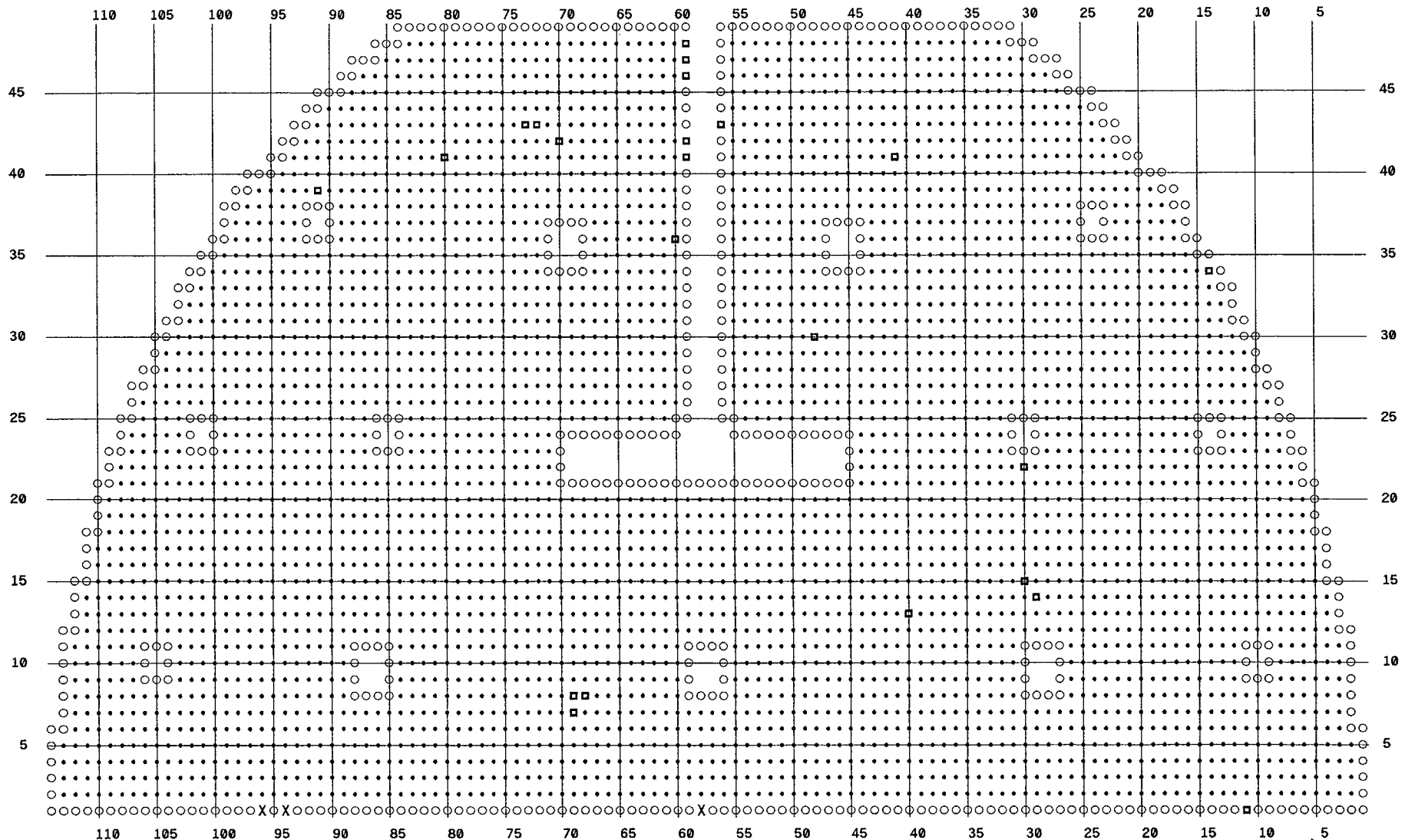
X 28 TEST 02C AND 03C -/+ 2"
NOMINAL

□ 23 PLUGGED TUBE



Braidwood A2R08 CDE D5

23 PLUGGED TUBE



ATTACHMENT C

CDE-A AVB WEAR INDICATIONS

MOST SEVERE INDICATION PER TUBE

Braidwood A2R08 CDE D5

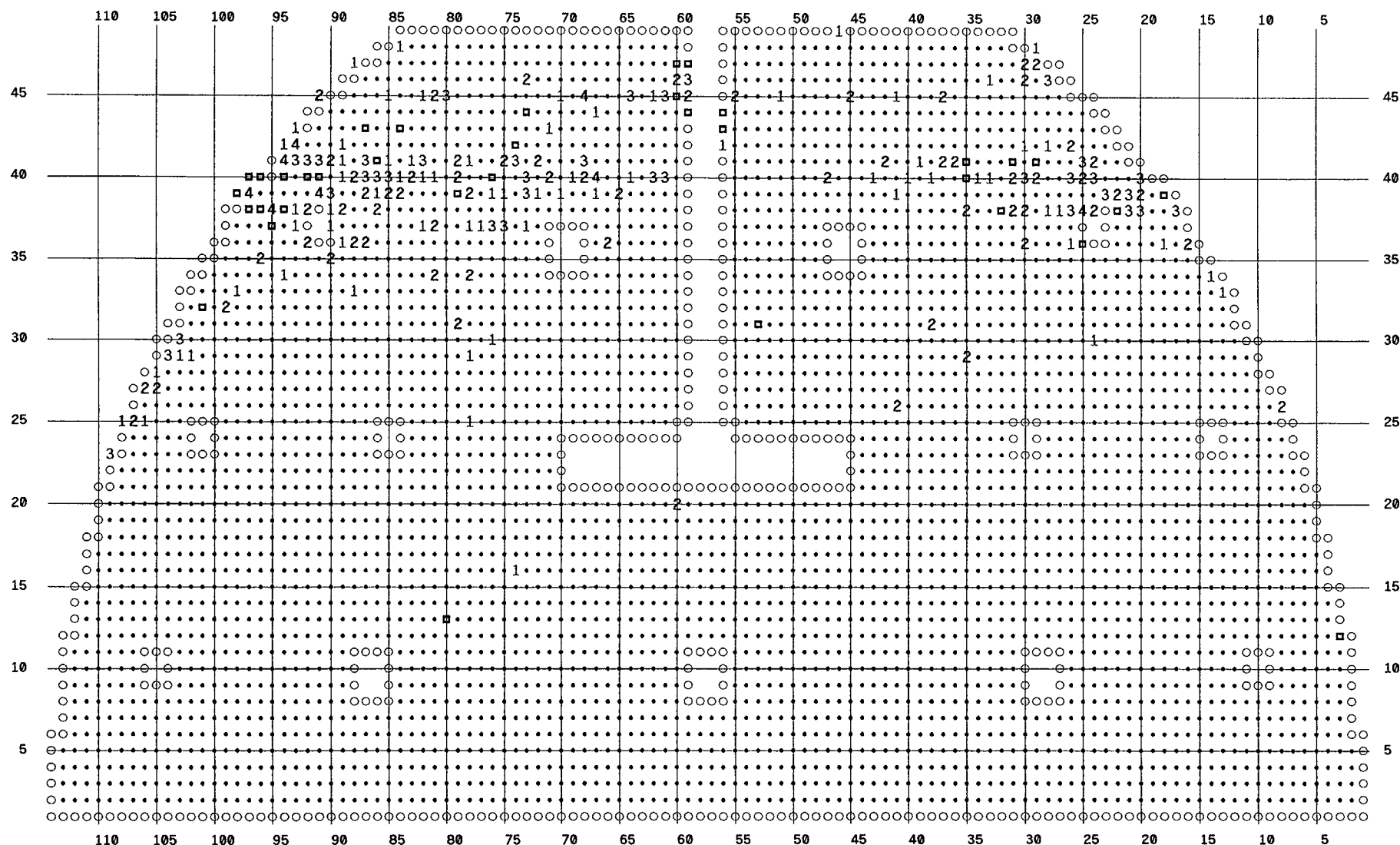
1 70 INDICATION 15% TO 19%

2 64 INDICATION 20% TO 29%

3 36 INDICATION 30% TO 39%

4 8 INDICATION 40% OR GREATER

□ 35 PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
26	8	1.36	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	18
26	8	1.65	0	P2	PCT	23	AV4	.00		TEH	TEC	.610	MBARH	18
33	13	1.22	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	12
34	14	1.01	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	14
34	14	1.26	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	14
34	14	1.00	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	14
36	16	2.27	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	12
38	17	1.20	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	14
38	17	4.08	0	P2	PCT	36	AV2	.00		TEH	TEC	.610	MBARH	14
38	17	4.23	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	14
38	17	4.03	0	P2	PCT	36	AV4	.00		TEH	TEC	.610	MBARH	14
36	18	1.34	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	12
36	18	1.40	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	12
38	20	1.60	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	12
38	20	2.88	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	12
38	20	2.09	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	12
38	20	2.87	0	P2	PCT	30	AV4	.00		TEH	TEC	.610	MBARH	12
39	20	1.47	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	12
39	20	1.26	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	12
39	20	2.82	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	12
39	20	1.19	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	12
40	20	4.71	0	P2	PCT	39	AV2	.00		TEH	TEC	.610	MBARH	12
40	20	2.84	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	12
38	21	1.43	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	14
38	21	4.48	0	P2	PCT	38	AV2	.00		TEH	TEC	.610	MBARH	14
38	21	2.48	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	14
39	21	1.21	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	14
39	21	3.06	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	14
39	21	1.58	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	14
39	21	1.22	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	14
39	22	1.51	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	12
39	22	1.90	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	12
39	23	4.60	0	P2	PCT	38	AV2	.00		TEH	TEC	.610	MBARH	14
39	23	3.02	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	14
30	24	1.12	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	22
38	24	2.01	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	12
38	24	2.04	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	12
40	24	3.25	0	P2	PCT	32	AV2	.00		TEH	TEC	.610	MBARH	12
41	24	1.87	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	12
41	24	1.96	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	12
38	25	1.98	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	14
38	25	5.06	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	14
38	25	4.60	0	P2	PCT	38	AV3	.00		TEH	TEC	.610	MBARH	14
38	25	2.38	0	P2	PCT	27	AV4	.00		TEH	TEC	.610	MBARH	14
40	25	1.15	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	14
40	25	1.80	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	14
40	25	2.25	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	14
40	25	.97	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	14
41	25	1.21	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	14
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
41	25	1.77	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	14
41	25	4.36	0	P2	PCT	38	AV3	.00		TEH	TEC	.610	MBARH	14
36	26	1.14	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	12
38	26	3.04	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	12
40	26	3.71	0	P2	PCT	34	AV3	.00		TEH	TEC	.610	MBARH	12
42	26	1.92	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	12
38	27	.76	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	14
38	27	1.27	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	14
38	28	1.23	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	12
42	28	1.10	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	12
42	28	1.11	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	12
46	28	3.32	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	14
46	28	3.48	0	P2	PCT	33	AV3	.00		TEH	TEC	.610	MBARH	14
46	28	2.59	0	P2	PCT	28	AV4	.00		TEH	TEC	.610	MBARH	14
40	29	1.98	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	14
40	29	1.91	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	14
40	29	.97	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	14
47	29	2.43	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	14
47	29	1.89	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	14
48	29	.94	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	14
36	30	1.77	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	12
36	30	1.02	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	12
36	30	1.40	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	12
38	30	1.81	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	12
38	30	2.32	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	12
40	30	3.66	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	12
40	30	3.61	0	P2	PCT	34	AV3	.00		TEH	TEC	.610	MBARH	12
42	30	1.05	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	12
46	30	2.48	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	12
46	30	1.06	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	12
47	30	1.59	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	12
38	31	2.02	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	14
38	31	2.65	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	14
38	31	.88	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	14
40	31	1.30	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	14
40	31	1.92	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	14
40	31	1.74	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	14
40	31	1.09	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	14
40	33	.97	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	14
46	33	1.21	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	14
40	34	1.33	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	12
29	35	1.55	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	16
38	35	2.29	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	14
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
41	36	1.17	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	12
41	36	2.43	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	12
41	37	1.83	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	14
45	37	1.15	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	14
45	37	2.38	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	14
31	38	1.83	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	18
40	38	1.16	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	12
40	38	1.34	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	12
41	39	1.21	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	14
40	40	1.02	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	12
26	41	1.40	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	18
39	41	1.22	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	14
45	41	1.01	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	14
41	42	2.18	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	12
40	43	1.09	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	14
45	45	.90	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	18
45	45	1.95	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	18
49	46	1.07	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	16
40	47	1.36	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	18
45	51	1.11	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	6
45	55	1.37	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	6
45	55	2.23	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	6
42	56	1.12	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	2
45	59	1.26	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	2
45	59	1.72	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	2
46	59	1.06	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	2
46	59	3.19	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	2
46	59	1.07	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	2
46	59	1.54	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	2
20	60	2.79	0	P2	PCT	29	AV1	.00		TEH	TEC	.610	MBARH	30
20	60	1.20	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	30
46	60	1.43	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	6
46	60	2.38	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	6
40	61	3.43	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	2
40	61	1.80	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	2
45	61	1.21	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	2
45	61	1.10	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	2
45	61	3.30	0	P2	PCT	32	AV3	.00		TEH	TEC	.610	MBARH	2
45	61	.98	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	2
40	62	4.21	0	P2	PCT	37	AV2	.00		TEH	TEC	.610	MBARH	6
40	62	1.56	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	6
45	62	.98	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	6
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
40	64	1.09	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	6
45	64	1.26	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	6
45	64	2.78	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	6
45	64	2.11	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	6
39	65	1.68	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	2
39	65	2.44	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	2
36	66	2.19	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	6
39	67	1.29	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	2
40	67	5.05	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	2
40	67	2.74	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	2
44	67	1.34	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	2
40	68	1.85	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	6
41	68	1.21	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	6
41	68	2.78	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	6
45	68	1.54	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	6
45	68	5.11	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	6
45	68	4.84	0	P2	PCT	39	AV3	.00		TEH	TEC	.610	MBARH	6
40	69	1.42	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	8
39	70	1.16	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
45	70	1.02	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	6
40	71	1.29	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
40	71	2.22	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	8
40	71	1.44	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
43	71	1.61	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	8
43	71	1.60	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
39	72	1.41	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	10
41	72	1.54	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	10
37	73	1.17	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
39	73	3.72	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	8
39	73	3.33	0	P2	PCT	32	AV3	.00		TEH	TEC	.610	MBARH	8
39	73	2.40	0	P2	PCT	25	AV4	.00		TEH	TEC	.610	MBARH	8
40	73	3.09	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	8
46	73	1.67	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	8
46	73	2.27	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	8
16	74	1.42	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	34
41	74	1.57	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	10
41	74	2.69	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	10
41	74	4.51	0	P2	PCT	38	AV3	.00		TEH	TEC	.610	MBARH	10
41	74	2.88	0	P2	PCT	31	AV4	.00		TEH	TEC	.610	MBARH	10
37	75	3.01	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	8
37	75	1.48	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	8
39	75	1.36	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
41	75	1.94	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	8
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
41	75	2.43	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	8
30	76	1.12	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	34
30	76	1.00	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	34
37	76	1.82	0	P2	PCT	23	AV1	.00		TEH	TEC	.610	MBARH	10
37	76	4.00	0	P2	PCT	36	AV2	.00		TEH	TEC	.610	MBARH	10
37	76	1.73	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
39	76	1.19	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
39	76	1.21	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	10
37	77	1.44	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
25	78	1.12	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	34
29	78	.83	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	34
34	78	1.55	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	10
37	78	1.17	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
39	78	1.96	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	10
39	78	1.80	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	10
41	78	1.01	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	10
31	79	1.80	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	32
31	79	1.85	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	32
40	79	1.13	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
40	79	1.81	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	8
41	79	1.09	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
41	79	1.35	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	8
41	79	1.81	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	8
45	80	1.70	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	10
45	80	3.11	0	P2	PCT	32	AV3	.00		TEH	TEC	.610	MBARH	10
45	80	1.58	0	P2	PCT	21	AV4	.00		TEH	TEC	.610	MBARH	10
34	81	2.08	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	8
37	81	1.18	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	8
37	81	2.67	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	8
37	81	2.16	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
40	81	1.16	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
45	81	2.88	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	8
45	81	1.97	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	8
37	82	1.36	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	10
40	82	1.31	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	10
41	82	1.15	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
41	82	3.20	0	P2	PCT	32	AV2	.00		TEH	TEC	.610	MBARH	10
41	82	1.71	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
41	82	1.66	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	10
45	82	1.01	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	10
40	83	2.18	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	8
40	83	1.93	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	8
40	83	1.33	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
40	83	1.09	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	8
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
41	83	1.06	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	8
39	84	1.03	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	10
39	84	1.43	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	10
39	84	1.59	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
40	84	1.15	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	10
48	84	.96	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	10
39	85	1.63	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	8
39	85	1.16	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
40	85	1.24	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	8
40	85	2.82	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	8
40	85	4.75	0	P2	PCT	39	AV3	.00		TEH	TEC	.610	MBARH	8
41	85	1.15	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
41	85	1.05	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
45	85	1.07	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
45	85	1.04	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	8
38	86	2.10	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	10
38	86	1.31	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	10
39	86	1.05	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	10
40	86	3.48	0	P2	PCT	33	AV1	.00		TEH	TEC	.610	MBARH	10
40	86	3.67	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	10
40	86	1.97	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	10
40	86	1.22	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	10
36	87	1.52	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	10
39	87	1.85	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	10
40	87	1.22	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	10
40	87	3.71	0	P2	PCT	35	AV2	.00		TEH	TEC	.610	MBARH	10
40	87	1.15	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	10
41	87	3.02	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	10
41	87	3.00	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	10
33	88	1.49	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	8
36	88	1.45	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	8
36	88	1.60	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	8
40	88	2.59	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	8
40	88	1.78	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	8
40	88	1.79	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	8
47	88	1.07	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	8
36	89	1.06	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	10
36	89	1.08	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	10
36	89	1.11	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	10
38	89	1.53	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	10
38	89	1.30	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	10
40	89	1.19	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
40	89	.94	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	10
41	89	1.07	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	10
42	89	1.32	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	10
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
35	90	1.09	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
35	90	2.36	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	8
37	90	1.05	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	8
38	90	1.51	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	8
38	90	1.18	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
39	90	2.09	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	8
39	90	3.29	0	P2	PCT	32	AV3	.00		TEH	TEC	.610	MBARH	8
41	90	1.71	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	8
39	91	5.15	0	P2	PCT	41	AV2	.00		TEH	TEC	.610	MBARH	10
39	91	1.71	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
41	91	3.42	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	10
41	91	1.31	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	10
45	91	1.82	0	P2	PCT	22	AV1	.00		TEH	TSC	.610	MBARH	8
45	91	1.79	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	64
36	92	1.21	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
36	92	1.95	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	10
38	92	2.30	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	10
38	92	1.71	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
41	92	1.16	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
41	92	2.81	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	10
37	93	.97	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
38	93	1.52	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	8
41	93	3.77	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	8
41	93	2.98	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	8
42	93	1.47	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	8
42	93	5.06	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	8
42	93	2.89	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	8
42	93	5.12	0	P2	PCT	40	AV4	.00		TEH	TEC	.610	MBARH	8
43	93	1.10	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	8
34	94	.95	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	10
41	94	.97	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	10
41	94	4.98	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	10
41	94	1.91	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	10
41	94	1.60	0	P2	PCT	21	AV4	.00		TEH	TEC	.610	MBARH	10
42	94	1.25	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	10
42	94	.96	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	10
38	95	6.04	0	P2	PCT	44	AV2	.00		TEH	TEC	.610	MBARH	8
38	95	1.34	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
38	95	1.82	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	8
35	96	2.48	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	10
39	97	6.31	0	P2	PCT	45	AV2	.00		TEH	TEC	.610	MBARH	8
39	97	1.91	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	8
39	97	2.42	0	P2	PCT	25	AV4	.00		TEH	TEC	.610	MBARH	8
33	98	1.20	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
33	98	1.06	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	10
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
32	99	2.99	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	8
29	102	1.13	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	38
29	103	1.24	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	36
30	103	3.25	0	P2	PCT	32	AV1	.00		TEH	TEC	.610	MBARH	14
30	103	2.19	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	14
30	103	2.71	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	14
29	104	1.27	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	36
29	104	3.21	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	36
29	104	2.95	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	36
27	105	2.29	0	P2	PCT	26	AV1	.00		TEH	TEC	.610	MBARH	38
27	105	1.59	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	38
27	105	1.45	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	38
28	105	1.47	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	38
25	106	1.57	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	36
27	106	2.01	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	36
27	106	1.60	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	36
27	106	1.97	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	36
27	106	1.42	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	36
25	107	2.48	0	P2	PCT	27	AV1	.00		TEH	TEC	.610	MBARH	38
25	108	1.39	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	38
23	109	1.49	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	38
23	109	3.67	0	P2	PCT	34	AV4	.00		TEH	TEC	.610	MBARH	38
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

CDE-B AVB WEAR INDICATIONS

MOST SEVERE INDICATION PER TUBE

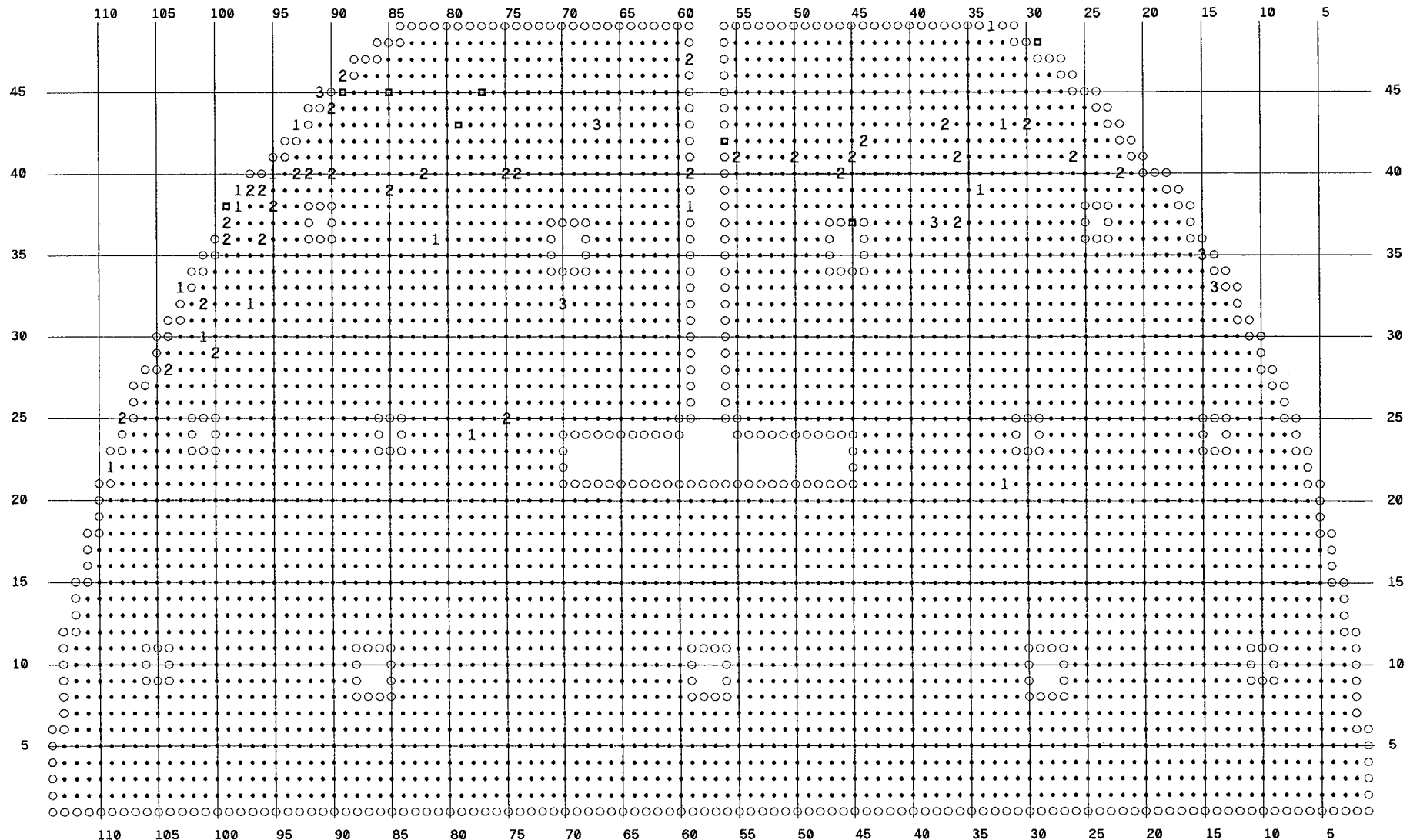
Braidwood A2R08 CDE D5

1 15 INDICATION 15% TO 19%

2 33 INDICATION 20% TO 29%

3 6 INDICATION 30% TO 39%

■ 8 PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
33	14	2.88	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	20
33	14	1.29	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	20
35	15	1.67	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	18
35	15	3.59	0	P2	PCT	34	AV3	.00		TEH	TEC	.610	MBARH	18
35	15	1.64	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	18
40	22	1.55	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	20
40	22	1.23	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	20
41	26	1.20	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	24
43	30	1.63	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	24
21	32	1.08	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	28
43	32	1.16	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	24
49	33	1.05	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	22
39	34	1.06	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	24
37	36	1.08	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	24
37	36	.85	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	24
37	36	1.06	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	24
37	36	.86	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	24
41	36	1.77	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	24
43	37	1.21	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	22
43	37	2.55	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	22
43	37	2.61	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	22
37	38	2.32	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	24
37	38	2.57	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	24
37	38	1.13	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	24
42	44	.86	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	24
42	44	1.05	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	24
41	45	1.52	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	22
40	46	1.32	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	24
41	50	1.56	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	2
41	55	2.05	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	4
41	55	2.13	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	4
41	55	1.05	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	4
38	59	1.17	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	2
40	59	1.31	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	2
40	59	1.47	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	2
40	59	2.19	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	2
40	59	.89	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	2
47	59	1.40	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	8
43	67	.82	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	6
43	67	2.66	0	P2	PCT	30	AV2	.00		TEH	TEC	.610	MBARH	6
43	67	2.47	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	6
43	67	.82	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	6
32	70	1.19	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	8
32	70	1.16	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
32	70	2.99	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	8
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
40	74	1.04	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	8
40	74	1.69	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
25	75	1.43	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	44
40	75	1.42	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	6
24	78	1.00	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	42
36	81	1.15	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	12
40	82	2.26	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	16
39	85	.88	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	12
39	85	1.34	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	12
46	89	1.68	0	P2	PCT	23	AV4	.00		TEH	TEC	.610	MBARH	18
40	90	1.17	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	18
40	90	1.90	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	18
44	90	1.81	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	18
44	90	1.72	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	18
44	90	.90	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	18
45	91	2.79	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	20
45	91	1.30	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	20
40	92	1.41	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	18
40	93	1.65	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	20
43	93	1.15	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	20
38	95	1.85	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	20
40	95	.87	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	20
36	96	1.46	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	18
39	96	1.11	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	18
39	96	2.13	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	18
32	97	.92	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	20
39	97	1.36	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	20
39	97	2.20	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	20
39	97	.87	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	20
38	98	1.25	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	18
38	98	1.33	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	18
39	98	.93	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	18
36	99	1.51	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	20
37	99	1.87	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	20
29	100	1.49	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	52
29	100	.94	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	52
30	101	.95	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	20
32	101	2.00	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	20
33	103	1.02	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	20
33	103	.88	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	20
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
28	104	1.41	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	52
25	108	1.79	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	50
25	108	1.33	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	50
22	109	1.19	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	50
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

CDE-C AVB WEAR INDICATIONS

MOST SEVERE INDICATION PER TUBE

Braidwood A2R08 CDE D5

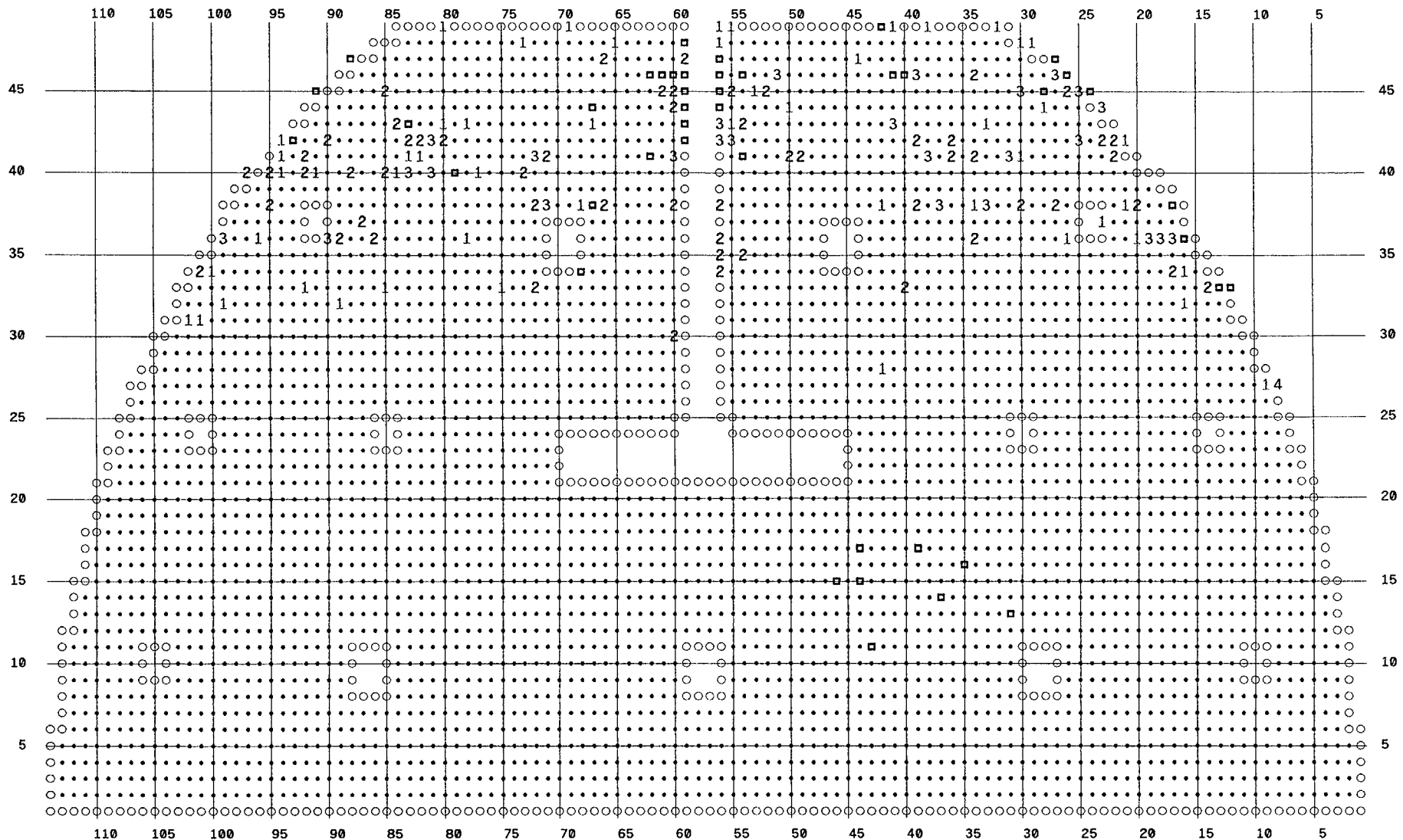
1 52 INDICATION 15% TO 19%

2 56 INDICATION 20% TO 29%

3 26 INDICATION 30% TO 39%

4 1 INDICATION 40% OR GREATER

■ 43 PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
27	8	1.12	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	40
27	8	3.64	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	40
27	8	6.01	0	P2	PCT	41	AV4	.00		TEH	TEC	.610	MBARH	40
27	9	.95	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	42
27	9	1.09	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	42
33	14	1.09	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
33	14	1.25	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	8
33	14	2.04	0	P2	PCT	27	AV4	.00		TEH	TEC	.610	MBARH	8
32	16	.84	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	8
32	16	.88	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
34	16	.81	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
34	17	1.09	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	6
34	17	1.79	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	6
36	17	3.59	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	6
36	17	2.06	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	6
36	18	1.17	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	8
36	18	2.47	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	8
36	18	3.11	0	P2	PCT	33	AV3	.00		TEH	TEC	.610	MBARH	8
36	19	2.97	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	6
36	19	4.63	0	P2	PCT	36	AV3	.00		TEH	TEC	.610	MBARH	6
36	19	1.17	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	6
36	20	.81	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	8
36	20	.85	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
38	20	1.97	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	8
38	20	2.29	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	8
38	21	1.53	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	6
38	21	1.37	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	6
42	21	1.15	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	6
41	22	1.54	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
41	22	1.19	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	8
42	22	2.13	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	8
42	22	1.66	0	P2	PCT	24	AV4	.00		TEH	TEC	.610	MBARH	8
37	23	1.18	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	10
37	23	1.21	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	10
42	23	1.84	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
44	23	1.30	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
44	23	3.31	0	P2	PCT	32	AV2	.00		TEH	TEC	.610	MBARH	10
44	23	5.05	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	10
42	25	3.86	0	P2	PCT	35	AV2	.00		TEH	TEC	.610	MBARH	10
42	25	2.71	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	10
42	25	1.85	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	10
45	25	3.80	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	10
45	25	4.98	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	10
45	25	1.83	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	10
36	26	.81	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	12
36	26	.99	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	12
45	26	.90	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	12
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
45	26	1.95	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	12
45	26	.91	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	12
38	27	2.76	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	10
38	27	1.28	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	10
46	27	2.05	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	10
46	27	4.89	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	10
44	28	1.02	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	12
44	28	1.16	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	12
44	28	.81	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	12
48	29	.80	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	12
38	30	1.34	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	12
38	30	1.59	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	12
41	30	.94	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	12
41	30	.99	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	12
45	30	1.56	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	12
45	30	2.64	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	12
45	30	1.14	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	12
48	30	.98	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	12
41	31	2.66	0	P2	PCT	28	AV1	.00		TEH	TEC	.610	MBARH	10
41	31	3.41	0	P2	PCT	32	AV2	.00		TEH	TEC	.610	MBARH	10
41	31	2.90	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	10
41	31	1.53	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	10
49	32	.82	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	12
38	33	1.90	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	10
38	33	4.05	0	P2	PCT	36	AV2	.00		TEH	TEC	.610	MBARH	10
38	33	5.04	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	10
38	33	2.24	0	P2	PCT	25	AV4	.00		TEH	TEC	.610	MBARH	10
43	33	1.39	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	10
36	34	1.72	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	12
38	34	.79	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	12
41	34	1.43	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	12
41	34	1.77	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	12
46	34	1.96	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	12
46	34	1.83	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	12
46	34	1.21	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	12
41	36	.76	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	12
41	36	1.04	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	12
41	36	1.16	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	12
41	36	.98	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	12
42	36	.82	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	12
42	36	2.03	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	12
42	36	1.15	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	12
38	37	1.48	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	10
38	37	3.69	0	P2	PCT	34	AV2	.00		TEH	TEC	.610	MBARH	10
38	37	4.82	0	P2	PCT	36	AV3	.00		TEH	TEC	.610	MBARH	10
38	37	2.35	0	P2	PCT	26	AV4	.00		TEH	TEC	.610	MBARH	10
41	38	2.67	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	12
41	38	1.38	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	12
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
49	38	.76	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	12
38	39	1.35	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	10
38	39	1.57	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	10
42	39	1.80	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	10
42	39	2.46	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	10
46	39	1.81	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	10
46	39	3.72	0	P2	PCT	32	AV3	.00		TEH	TEC	.610	MBARH	10
33	40	2.34	0	P2	PCT	29	AV1	.00		TEH	TEC	.610	MBARH	12
43	41	3.56	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	10
43	41	2.60	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	10
49	41	1.29	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
28	42	1.23	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	18
38	42	.74	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	12
47	44	1.10	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	12
41	49	1.99	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	54
41	50	1.30	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	2
41	50	1.28	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	2
41	50	2.94	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	2
44	50	1.49	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	2
44	50	1.01	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	2
46	51	1.01	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	4
46	51	3.74	0	P2	PCT	36	AV3	.00		TEH	TEC	.610	MBARH	4
46	51	4.07	0	P2	PCT	37	AV4	.00		TEH	TEC	.610	MBARH	4
45	52	1.67	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	2
45	52	1.63	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	2
45	53	.98	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	4
35	54	1.84	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	2
43	54	1.50	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	2
43	54	2.41	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	2
42	55	1.54	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	4
42	55	3.73	0	P2	PCT	36	AV3	.00		TEH	TEC	.610	MBARH	4
42	55	1.45	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	4
43	55	.92	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	4
45	55	1.20	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	4
45	55	1.16	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	4
45	55	1.21	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	4
49	55	.80	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	4
34	56	1.98	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	2
35	56	1.87	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	2
36	56	1.66	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	2
38	56	2.28	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	2
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
42	56	3.85	0	P2	PCT	33	AV1	.00		TEH	TEC	.610	MBARH	2
43	56	3.21	0	P2	PCT	31	AV1	.00		TEH	TEC	.610	MBARH	2
43	56	2.26	0	P2	PCT	26	AV4	.00		TEH	TEC	.610	MBARH	2
48	56	1.46	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	2
49	56	1.25	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	2
47	59	1.95	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	2
30	60	1.80	0	P2	PCT	25	AV1	.00		TEH	TEC	.610	MBARH	20
30	60	1.86	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	20
30	60	1.26	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	20
38	60	1.44	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	4
38	60	1.56	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	4
38	60	1.37	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	4
38	60	.91	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	4
41	60	1.77	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	4
41	60	4.02	0	P2	PCT	37	AV3	.00		TEH	TEC	.610	MBARH	4
44	60	1.47	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	4
44	60	.98	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	4
45	60	1.63	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	4
45	60	1.23	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	4
45	61	1.54	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	2
45	61	2.34	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	2
45	61	1.03	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	2
48	65	1.21	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	2
38	66	2.27	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	4
38	66	1.11	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	4
47	66	1.30	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	4
43	67	1.24	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	2
38	68	.94	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	4
49	69	1.09	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	2
38	71	1.65	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	2
38	71	3.17	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	2
41	71	2.40	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	2
41	71	2.16	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	54
33	72	1.36	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	4
38	72	1.34	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	4
41	72	2.19	0	P2	PCT	28	AV2	.00		TEH	TEC	.610	MBARH	4
41	72	3.50	0	P2	PCT	35	AV3	.00		TEH	TEC	.610	MBARH	4
41	72	.86	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	4
40	73	1.82	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	2
48	73	1.14	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	2
33	75	1.17	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	2
40	77	1.21	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	6
40	77	1.39	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	6
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
36	78	1.09	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
43	78	.90	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
42	80	.85	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	8
42	80	1.61	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
43	80	1.11	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
49	80	.79	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	8
40	81	1.61	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	6
40	81	4.00	0	P2	PCT	35	AV2	.00		TEH	TEC	.610	MBARH	6
40	81	1.59	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	6
42	81	1.52	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	6
42	81	4.13	0	P2	PCT	36	AV2	.00		TEH	TEC	.610	MBARH	6
42	81	3.01	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	6
42	81	1.50	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	6
41	82	1.15	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	8
41	82	1.19	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	8
42	82	1.72	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	8
42	82	1.22	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	8
40	83	1.44	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	6
40	83	4.63	0	P2	PCT	36	AV2	.00		TEH	TEC	.610	MBARH	6
40	83	5.49	0	P2	PCT	39	AV3	.00		TEH	TEC	.610	MBARH	6
41	83	1.42	0	P2	PCT	18	AV1	.00		TEH	TEC	.610	MBARH	6
41	83	1.49	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	6
41	83	1.22	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	6
42	83	1.11	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	6
42	83	2.01	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	6
40	84	.93	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
43	84	.88	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
43	84	1.86	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	8
33	85	1.09	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	6
40	85	1.81	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	6
40	85	1.68	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	6
45	85	1.15	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	6
45	85	2.72	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	6
36	86	1.21	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	8
36	86	1.81	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	8
36	86	1.00	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	8
37	87	1.13	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	6
37	87	1.70	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	6
37	87	1.52	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	6
40	88	1.25	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	8
40	88	1.95	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	8
32	89	1.19	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	6
36	89	1.69	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	6
36	90	1.79	0	P2	PCT	25	AV2	.00		TEH	TEC	.610	MBARH	8
36	90	2.70	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	8
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

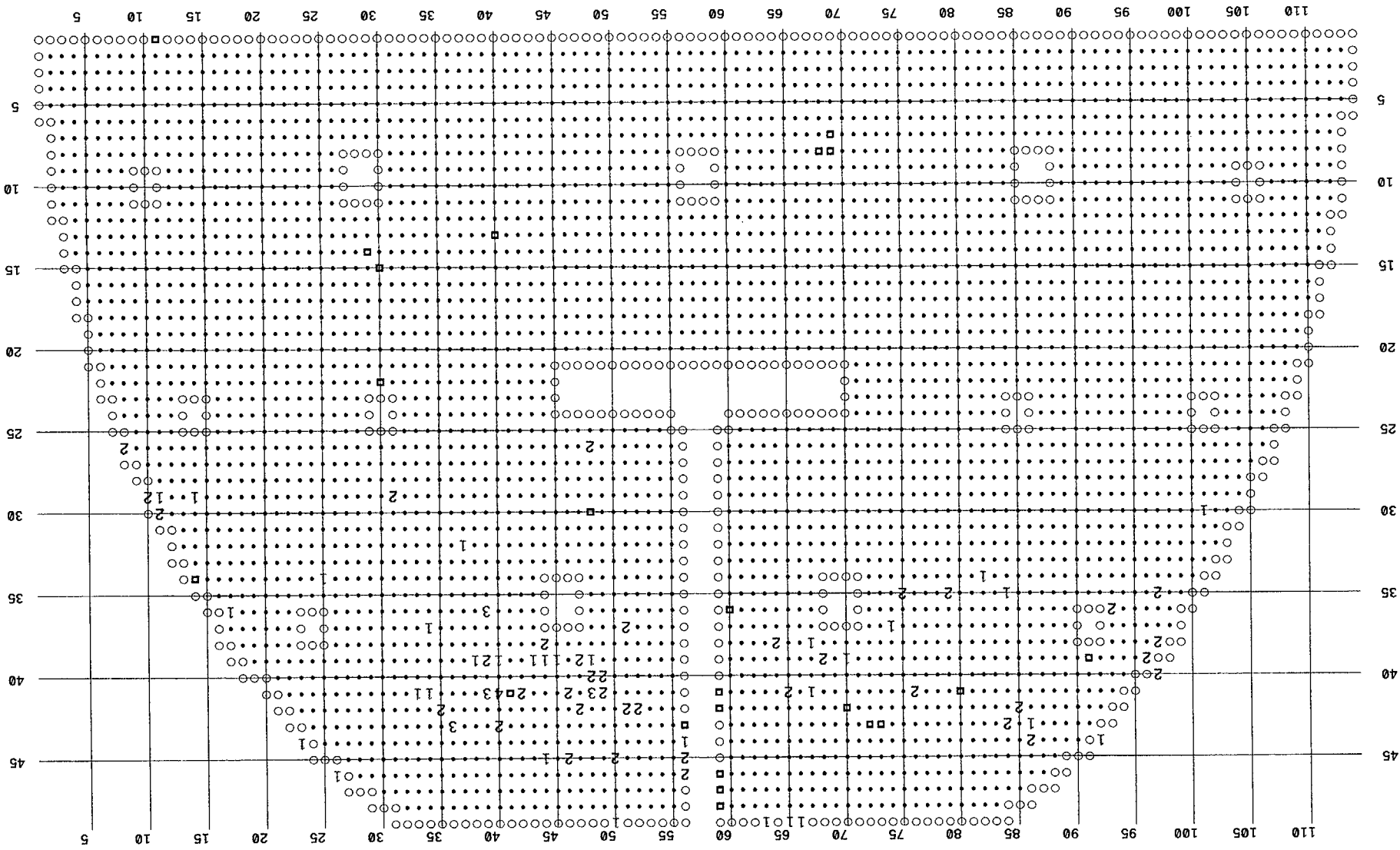
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
36	90	1.22	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	8
42	90	2.12	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	8
42	90	2.32	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	8
42	90	1.33	0	P2	PCT	21	AV4	.00		TEH	TEC	.610	MBARH	8
40	91	1.35	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	6
33	92	.82	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
40	92	1.24	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	8
40	92	2.43	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	8
40	92	1.03	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	8
41	92	1.04	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
41	92	1.72	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	8
41	92	1.17	0	P2	PCT	19	AV4	.00		TEH	TEC	.610	MBARH	8
40	94	1.18	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	8
41	94	1.11	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	8
42	94	1.10	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	8
38	95	1.46	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	22
38	95	1.87	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	22
40	95	1.72	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	22
40	95	1.50	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	22
36	96	1.00	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	20
36	96	.80	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	20
40	97	2.07	0	P2	PCT	23	AV4	.00		TEH	TEC	.610	MBARH	22
32	99	1.65	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	22
36	99	1.36	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	22
36	99	1.31	0	P2	PCT	17	AV2	.00		TEH	TEC	.610	MBARH	22
36	99	3.91	0	P2	PCT	33	AV3	.00		TEH	TEC	.610	MBARH	22
36	99	1.91	0	P2	PCT	22	AV4	.00		TEH	TEC	.610	MBARH	22
34	100	1.49	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	22
31	101	1.15	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	20
34	101	2.43	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	22
31	102	.90	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	20
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

CDE-D AVB WEAR INDICATIONS

MOST SEVERE INDICATION PER TUBE

Braidwood A2R08 CDE D5

- 1 31 INDICATION 15% TO 19%
- 2 37 INDICATION 20% TO 29%
- 3 4 INDICATION 30% TO 39%
- 4 1 INDICATION 40% OR GREATER
- 23 PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
26	8	1.74	0	P2	PCT	23	AV1	.00		TEH	TEC	.610	MBARH	22
26	8	1.28	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	22
29	10	1.47	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	22
29	10	1.94	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	22
29	11	1.50	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	20
29	11	1.31	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	20
30	11	2.26	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	14
30	11	.94	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	14
29	14	1.39	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	22
29	14	1.37	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	22
36	17	1.15	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	12
44	23	1.06	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	12
34	25	1.11	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	16
34	25	1.22	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	16
46	26	.88	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	18
29	31	1.53	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	20
29	31	1.80	0	P2	PCT	21	AV4	.00		TEH	TEC	.610	MBARH	20
41	33	1.42	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	16
37	34	1.16	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	18
37	34	.86	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	18
41	34	1.10	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	18
42	35	1.83	0	P2	PCT	24	AV2	.00		TEH	TEC	.610	MBARH	16
43	36	1.35	0	P2	PCT	20	AV1	.00		TEH	TEC	.610	MBARH	18
43	36	3.38	0	P2	PCT	33	AV3	.00		TEH	TEC	.610	MBARH	18
32	37	1.11	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	16
39	38	1.27	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	18
36	39	2.81	0	P2	PCT	31	AV2	.00		TEH	TEC	.610	MBARH	16
36	39	1.23	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	16
39	39	1.53	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	16
41	39	4.02	0	P2	PCT	37	AV2	.00		TEH	TEC	.610	MBARH	16
41	39	3.14	0	P2	PCT	33	AV3	.00		TEH	TEC	.610	MBARH	16
41	39	.98	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	16
39	40	1.06	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	18
41	40	2.53	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	18
41	40	4.89	0	P2	PCT	40	AV3	.00		TEH	TEC	.610	MBARH	18
41	40	1.70	0	P2	PCT	23	AV4	.00		TEH	TEC	.610	MBARH	18
43	40	1.09	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	18
43	40	1.48	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	18
43	40	1.63	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	18
43	40	1.11	0	P2	PCT	17	AV4	.00		TEH	TEC	.610	MBARH	18
41	42	1.48	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	18
39	43	1.00	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	16
38	44	1.73	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	18
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
38	44	1.94	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	18
39	44	.79	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	18
45	44	.93	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	18
45	44	1.26	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	18
45	44	.77	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	18
39	45	1.15	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	16
39	45	1.50	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	16
41	46	1.28	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	18
41	46	1.69	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	18
45	46	1.75	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	18
39	47	1.84	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	16
39	47	2.21	0	P2	PCT	27	AV3	.00		TEH	TEC	.610	MBARH	16
42	47	2.03	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	16
26	48	1.70	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	26
39	48	.95	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	18
39	48	1.16	0	P2	PCT	18	AV3	.00		TEH	TEC	.610	MBARH	18
40	48	1.53	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	18
40	48	2.67	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	18
41	48	3.41	0	P2	PCT	33	AV2	.00		TEH	TEC	.610	MBARH	18
41	48	1.26	0	P2	PCT	19	AV3	.00		TEH	TEC	.610	MBARH	18
40	49	1.51	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	4
41	49	2.35	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	4
41	49	1.06	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	4
45	50	1.70	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	2
45	50	2.53	0	P2	PCT	27	AV2	.00		TEH	TEC	.610	MBARH	2
45	50	1.07	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	2
49	50	1.28	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	2
37	51	1.53	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	4
42	51	1.15	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	4
42	51	1.61	0	P2	PCT	21	AV2	.00		TEH	TEC	.610	MBARH	4
42	52	1.95	0	P2	PCT	23	AV2	.00		TEH	TEC	.610	MBARH	2
44	56	1.35	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	2
44	56	1.12	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	2
45	56	1.11	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	2
45	56	2.66	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	2
46	56	1.07	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	2
46	56	2.22	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	2
49	63	1.11	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	2
38	64	1.34	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	10
38	64	2.08	0	P2	PCT	26	AV3	.00		TEH	TEC	.610	MBARH	10
41	65	2.09	0	P2	PCT	25	AV3	.00		TEH	TEC	.610	MBARH	8
49	65	1.07	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	2
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
49	66	.88	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	10
38	67	1.07	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
41	67	1.08	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	8
39	68	1.36	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	10
39	70	.87	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	10
39	70	.98	0	P2	PCT	16	AV3	.00		TEH	TEC	.610	MBARH	10
37	74	1.05	0	P2	PCT	17	AV1	.00		TEH	TEC	.610	MBARH	10
37	74	.96	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	10
37	74	1.10	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	10
35	75	1.13	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	8
35	75	1.77	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
41	76	1.56	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	10
35	79	1.29	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	8
35	79	2.46	0	P2	PCT	28	AV3	.00		TEH	TEC	.610	MBARH	8
35	79	1.04	0	P2	PCT	15	AV4	.00		TEH	TEC	.610	MBARH	8
34	82	1.15	0	P2	PCT	18	AV2	.00		TEH	TEC	.610	MBARH	10
35	84	1.22	0	P2	PCT	18	AV4	.00		TEH	TEC	.610	MBARH	10
43	84	1.38	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	10
42	85	1.08	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	8
42	85	1.74	0	P2	PCT	23	AV3	.00		TEH	TEC	.610	MBARH	8
43	86	1.03	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	14
44	86	2.19	0	P2	PCT	26	AV2	.00		TEH	TEC	.610	MBARH	14
44	92	1.07	0	P2	PCT	16	AV4	.00		TEH	TEC	.610	MBARH	12
36	93	.99	0	P2	PCT	16	AV1	.00		TEH	TEC	.610	MBARH	14
36	93	1.34	0	P2	PCT	20	AV3	.00		TEH	TEC	.610	MBARH	14
39	96	1.81	0	P2	PCT	22	AV2	.00		TEH	TEC	.610	MBARH	12
39	96	1.25	0	P2	PCT	17	AV3	.00		TEH	TEC	.610	MBARH	12
35	97	1.39	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	14
38	97	1.56	0	P2	PCT	22	AV1	.00		TEH	TEC	.610	MBARH	14
38	97	1.42	0	P2	PCT	20	AV2	.00		TEH	TEC	.610	MBARH	14
38	97	1.51	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	14
40	97	1.01	0	P2	PCT	16	AV2	.00		TEH	TEC	.610	MBARH	14
40	97	1.46	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	14
30	101	1.31	0	P2	PCT	19	AV2	.00		TEH	TEC	.610	MBARH	14
30	101	.91	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	14
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

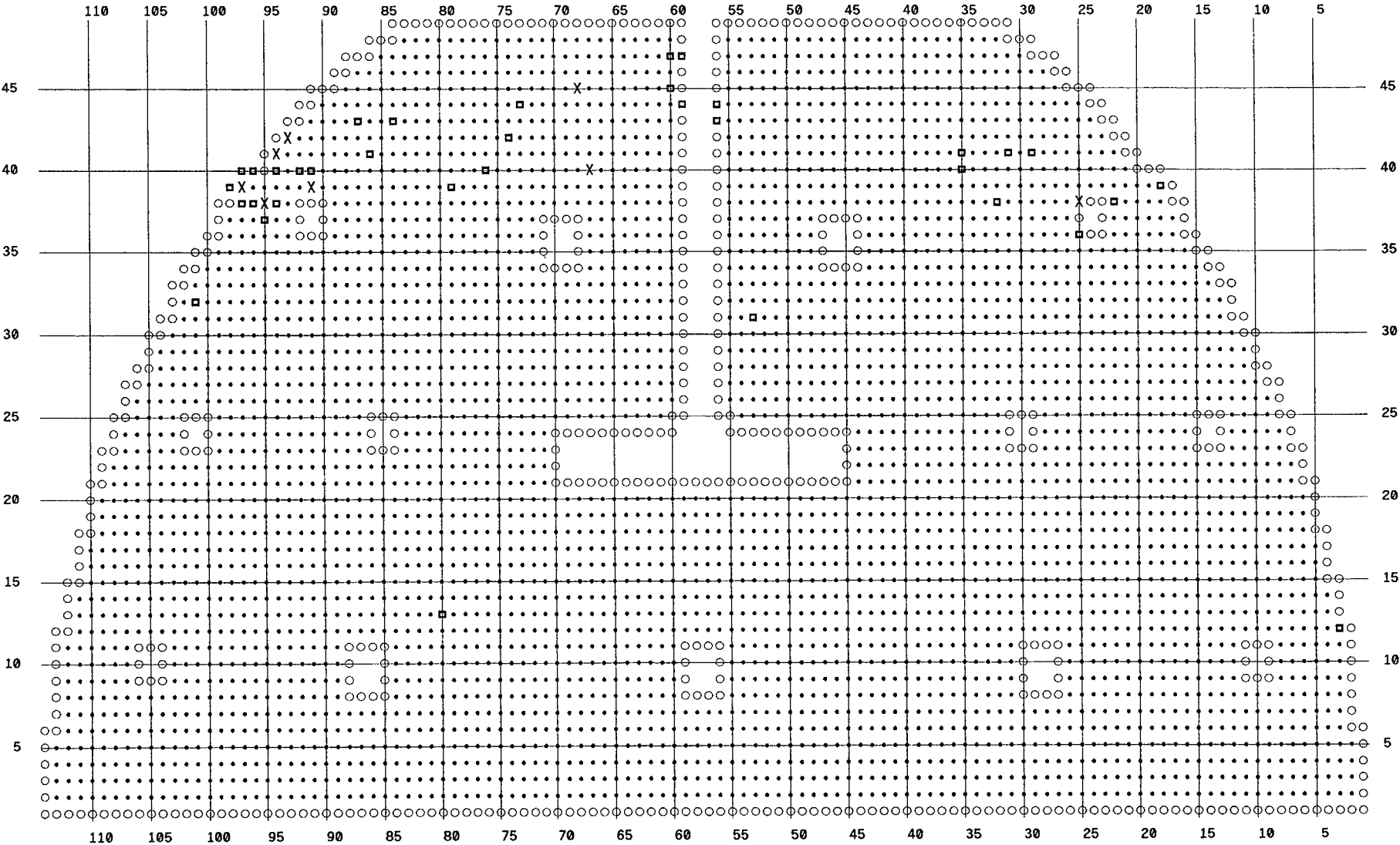
ATTACHMENT D

CDE-A TUBES PLUGGED DURING A2R08

Braidwood A2R08 CDE D5

X 8 TUBE PLUGGED DURING A2R08

▣ 35 EXISTING PLUGGED TUBE



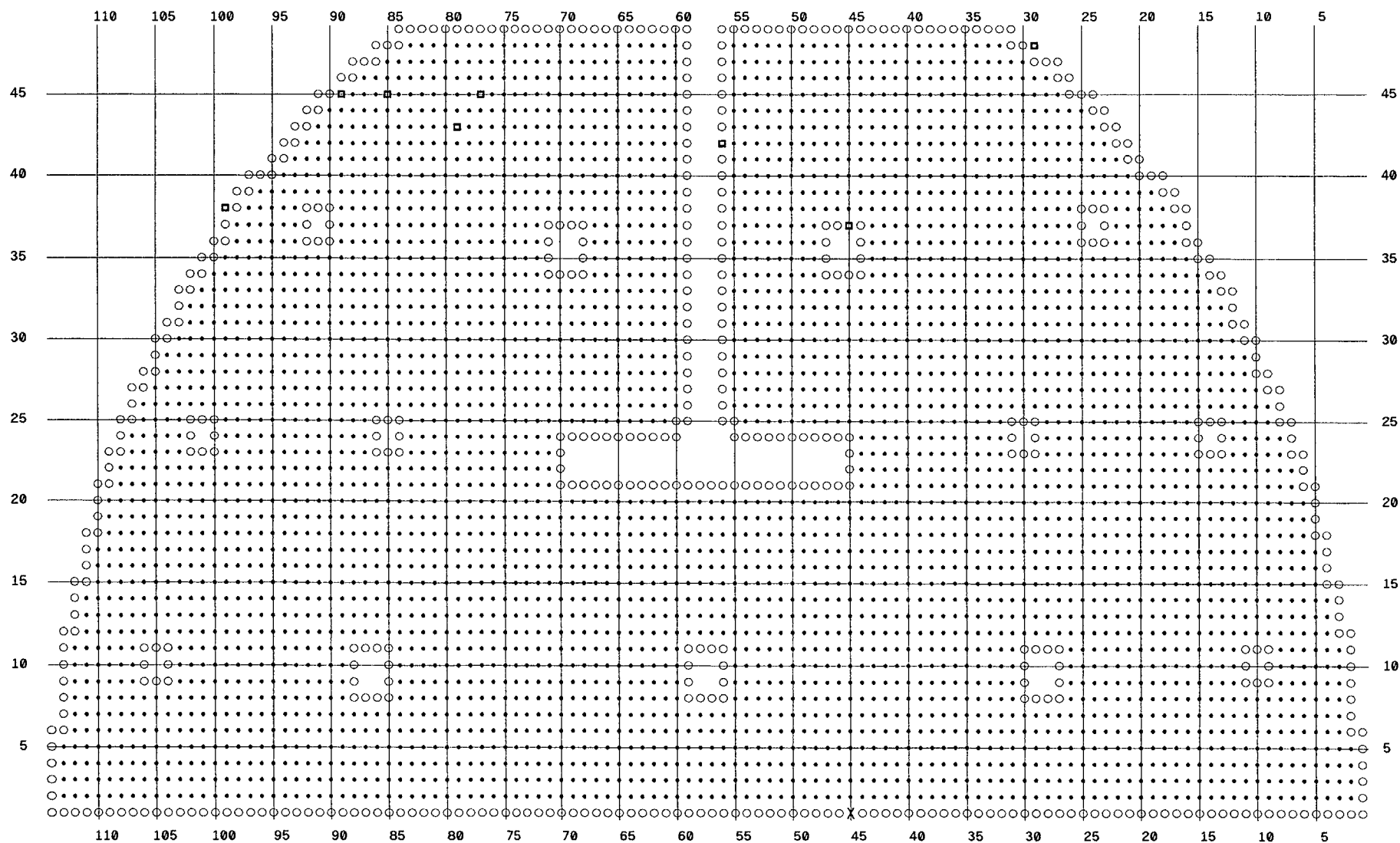
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
38	25	1.98	0	P2	PCT	24	AV1	.00		TEH	TEC	.610	MBARH	14
38	25	5.06	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	14
38	25	4.60	0	P2	PCT	38	AV3	.00		TEH	TEC	.610	MBARH	14
38	25	2.38	0	P2	PCT	27	AV4	.00		TEH	TEC	.610	MBARH	14
38	25	5.07	0	P2	PID		AV2	.00		TEH	TEC	.610	MBART	86
40	67	5.05	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	2
40	67	2.74	0	P2	PCT	29	AV3	.00		TEH	TEC	.610	MBARH	2
40	67	5.18	0	P2	PID		AV2	.00		11H	TEC	.610	MBARH	64
45	68	1.54	0	P2	PCT	21	AV1	.00		TEH	TEC	.610	MBARH	6
45	68	5.11	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	6
45	68	4.84	0	P2	PCT	39	AV3	.00		TEH	TEC	.610	MBARH	6
45	68	5.23	0	P2	PID		AV2	.00		11H	TEC	.610	MBARH	64
39	91	5.15	0	P2	PCT	41	AV2	.00		TEH	TEC	.610	MBARH	10
39	91	1.71	0	P2	PCT	22	AV3	.00		TEH	TEC	.610	MBARH	10
39	91				NDD					TSH	TSH	.610	ZPANM	27
39	91	4.00	0	P4	PCT	36	AV2	.00		AV2	AV2	.580	ZPUFE	55
39	91	5.21	0	P2	PID		AV2	.00		10H	TEC	.610	MBARH	64
42	93	1.47	0	P2	PCT	19	AV1	.00		TEH	TEC	.610	MBARH	8
42	93	5.06	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	8
42	93	2.89	0	P2	PCT	30	AV3	.00		TEH	TEC	.610	MBARH	8
42	93	5.12	0	P2	PCT	40	AV4	.00		TEH	TEC	.610	MBARH	8
42	93				NDD					TSH	TSH	.610	ZPANM	21
42	93	5.16	0	P2	PID		AV2	.00		10H	TEC	.610	MBARH	64
41	94	1.21	84	6	INR		10H	21.17		TEH	TEC	.610	MBARH	10
41	94	.97	0	P2	PCT	15	AV1	.00		TEH	TEC	.610	MBARH	10
41	94	4.98	0	P2	PCT	40	AV2	.00		TEH	TEC	.610	MBARH	10
41	94	1.91	0	P2	PCT	24	AV3	.00		TEH	TEC	.610	MBARH	10
41	94	1.60	0	P2	PCT	21	AV4	.00		TEH	TEC	.610	MBARH	10
41	94	4.88	0	P2	PID		AV2	.00		10H	TEC	.610	MBARH	64
38	95	6.04	0	P2	PCT	44	AV2	.00		TEH	TEC	.610	MBARH	8
38	95	1.34	0	P2	PCT	15	AV3	.00		TEH	TEC	.610	MBARH	8
38	95	1.82	0	P2	PCT	20	AV4	.00		TEH	TEC	.610	MBARH	8
38	95	5.85	0	P2	PID		AV2	.00		10H	TEC	.610	MBARH	64
39	97	6.31	0	P2	PCT	45	AV2	.00		TEH	TEC	.610	MBARH	8
39	97	1.91	0	P2	PCT	21	AV3	.00		TEH	TEC	.610	MBARH	8
39	97	2.42	0	P2	PCT	25	AV4	.00		TEH	TEC	.610	MBARH	8
39	97				NDD					TSH	TSH	.610	ZPANM	31
39	97	4.93	0	P4	PCT	40	AV2	.00		AV2	AV2	.580	ZPUFE	55
39	97	6.03	0	P2	PID		AV2	.00		10H	TEC	.610	MBARH	64
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL

CDE-B TUBES PLUGGED DURING A2R08

Braidwood A2R08 CDE D5

X 1 TUBE PLUGGED DURING A2R08

■ 8 EXISTING PLUGGED TUBE

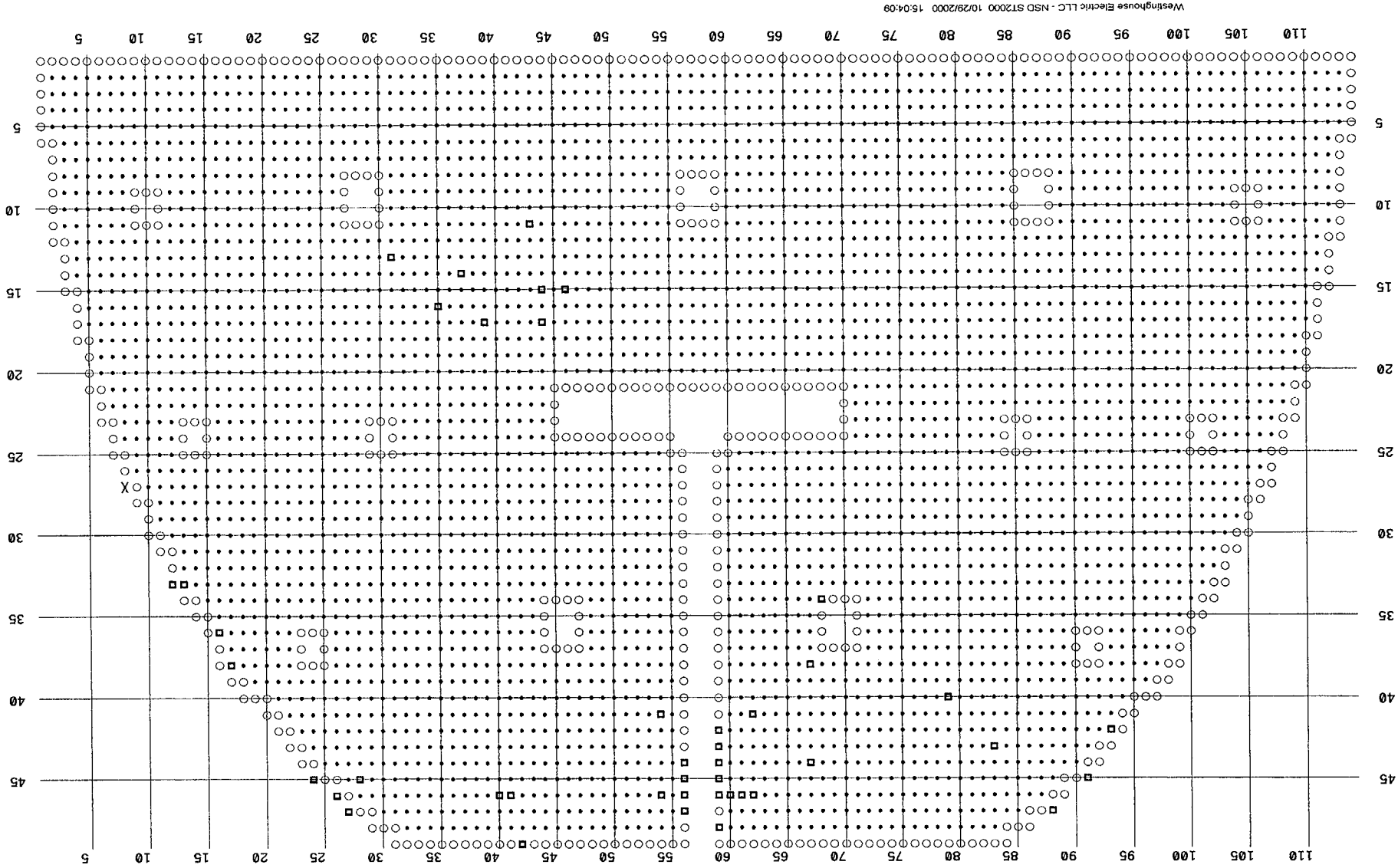


ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
1	45	1.11	14	P1	PID		11H	5.71		11C	11H	.580	ZPUMB	75
1	45				NDD					11C	TEC	.610	MBARH	66
1	45				NDD					11H	TEH	.610	MBART	59
1	45	1.99	12	P2	PVN		11C	5.52		11C	11H	.580	ZPUMB	37
1	45				TBP					11C	11H	.580	ZPUMB	37

CDE-C TUBES PLUGGED DURING A2R08

Braidwood A2R08 CDE D5

X 1 TUBE PLUGGED DURING A2R08
 □ 43 EXISTING PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
27	8	1.12	0	P2	PCT	15	AV2	.00		TEH	TEC	.610	MBARH	40
27	8	3.64	0	P2	PCT	31	AV3	.00		TEH	TEC	.610	MBARH	40
27	8	6.01	0	P2	PCT	41	AV4	.00		TEH	TEC	.610	MBARH	40
27	8	6.08	0	P2	PID		AV4	.00		TEH	TEC	.610	MBARH	66

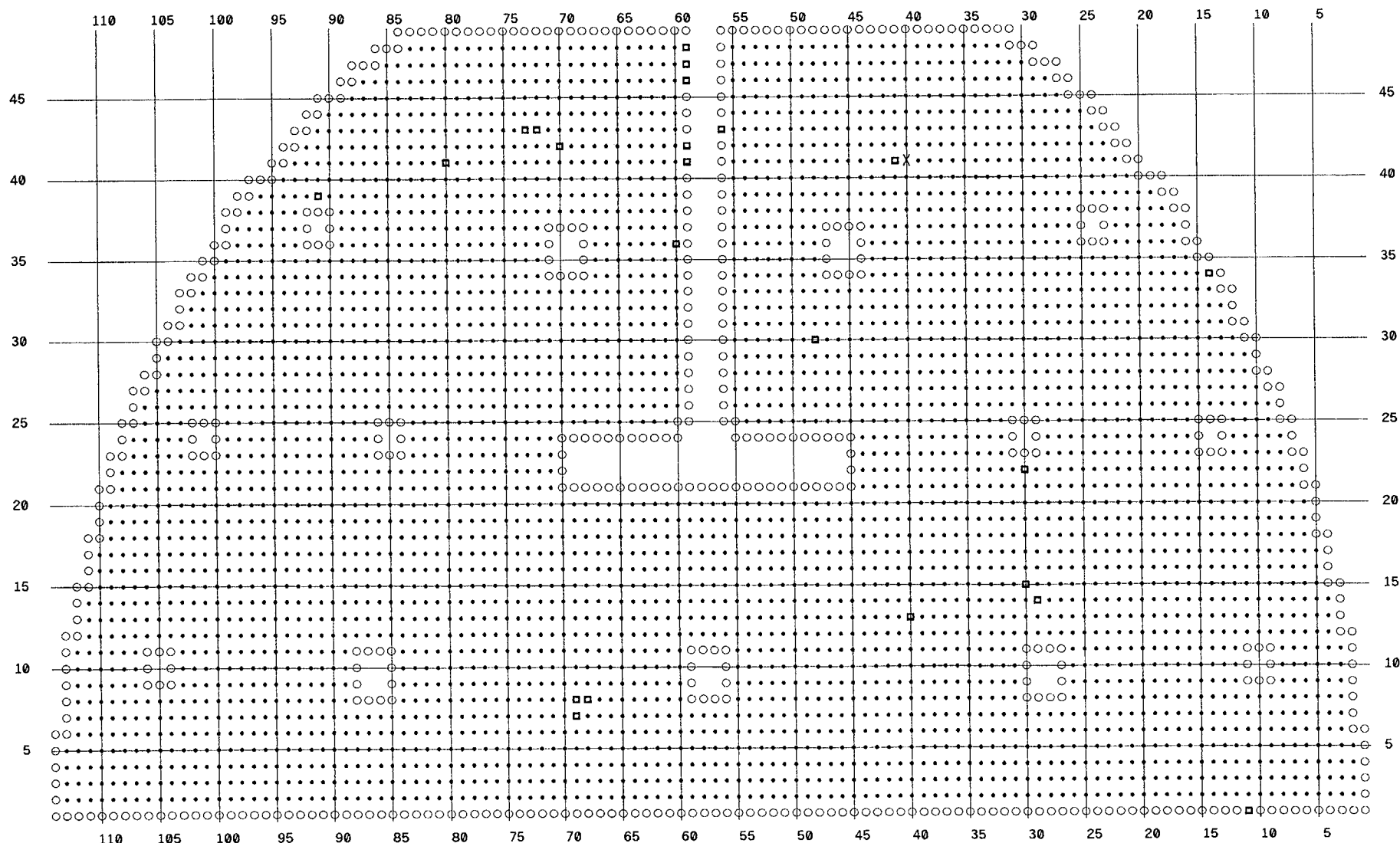
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL
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CDE-D TUBES PLUGGED DURING A2R08

Braidwood A2R08 CDE D5

X 1 TUBE PLUGGED DURING A2R08

■ 23 PLUGGED TUBE



ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PType	CAL
41	40				NDD					TSH	TSH	.610	ZPANM	51
41	40	2.71	77	6	MBM		09H	22.71		TEH	TEC	.610	MBARH	18
41	40	2.53	0	P2	PCT	29	AV2	.00		TEH	TEC	.610	MBARH	18
41	40	4.89	0	P2	PCT	40	AV3	.00		TEH	TEC	.610	MBARH	18
41	40	1.70	0	P2	PCT	23	AV4	.00		TEH	TEC	.610	MBARH	18
41	40	5.17	0	P2	PID		AV2	.00		TEC	TEH	.610	MBARH	59
ROW	COL	VOLTS	DEG	CHN	IND	PER	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PType	CAL