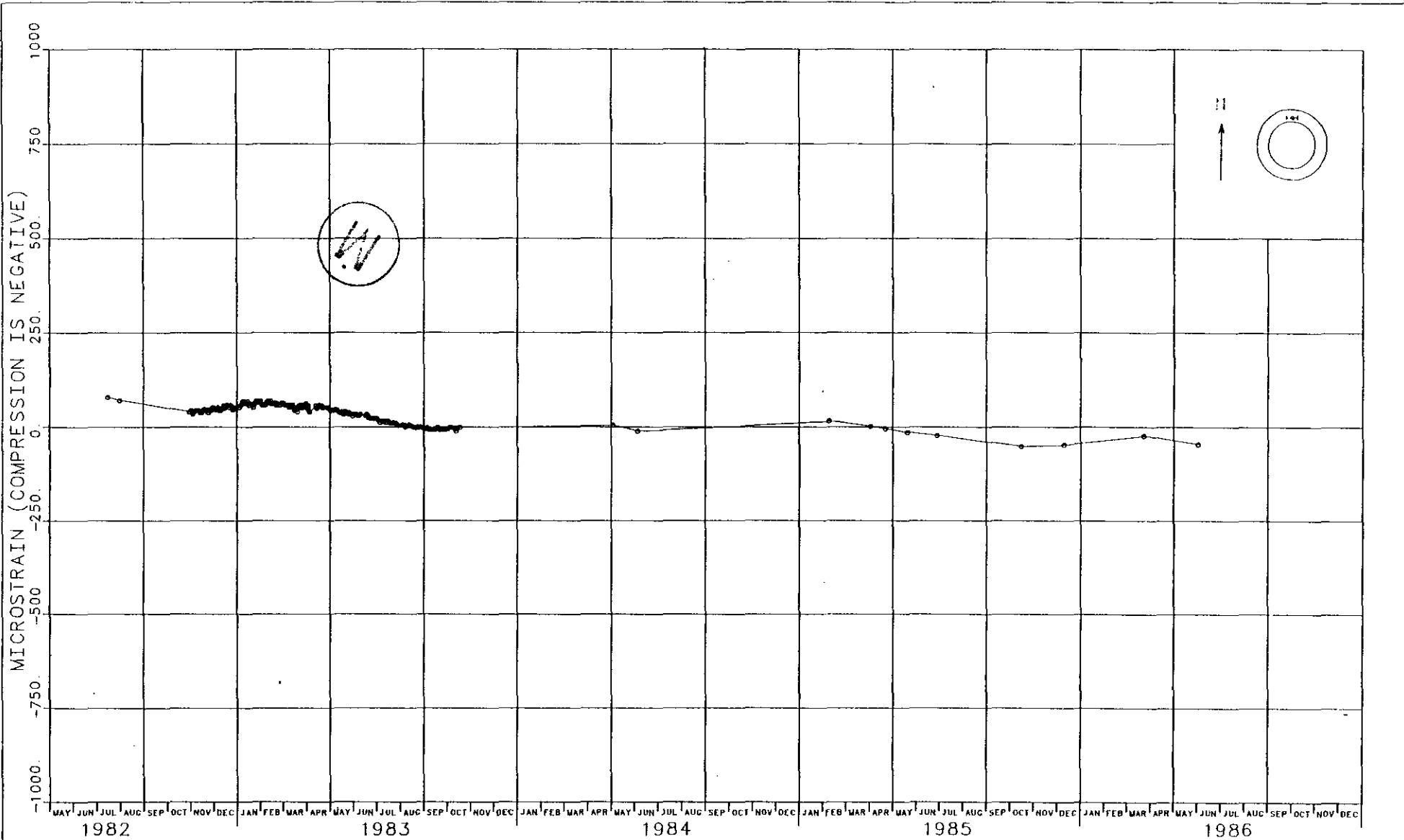


APPENDIX K

ANALYTICAL DATA PLOTS

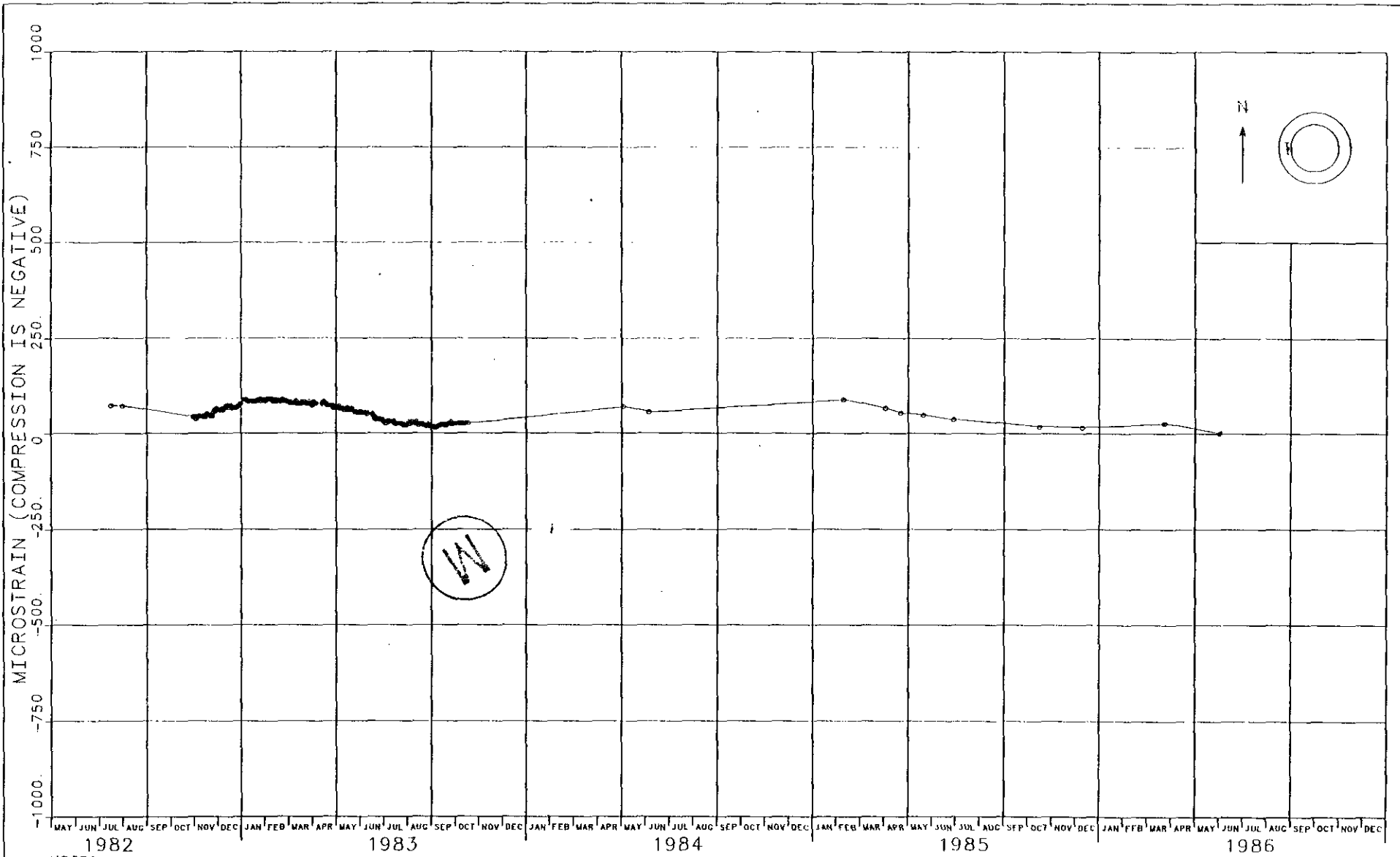




NOTES

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR. 22, 1982.
3. GAUGE IS LOCATED 9 IN. FROM INNER FACE ON NORTH SIDE OF CONCRETE KEY.
4. SIZE OF EXCAVATION: 15 FT DIAM.

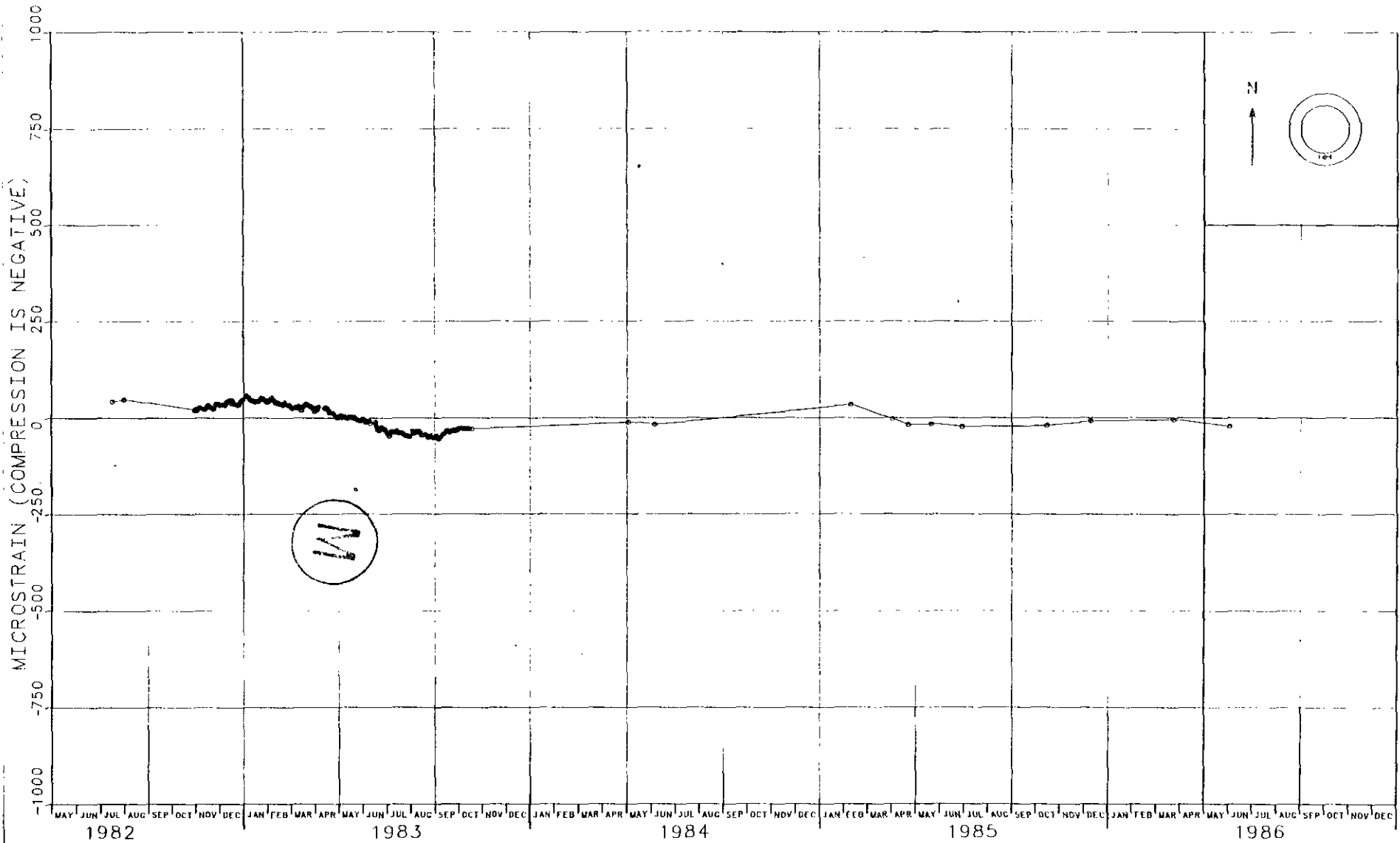
FIGURE J-90
 EMBEDMENT STRAIN GAUGE 37X-ZE-00235
 C & SH SHAFT KEY - EL 2553.7
 STRAIN VS. CALENDAR MONTH



NOTES:

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR. 22, 1982.
3. GAUGE IS LOCATED 9 IN FROM INNER FACE ON WEST SIDE OF CONCRETE KEY.
4. SIZE OF EXCAVATION: 15 FT DIAM.

FIGURE J-91
 EMBEDMENT STRAIN GAUGE 37X-ZE-00236
 C & SH SHAFT KEY - EL 2553.7
 STRAIN VS. CALENDAR MONTH

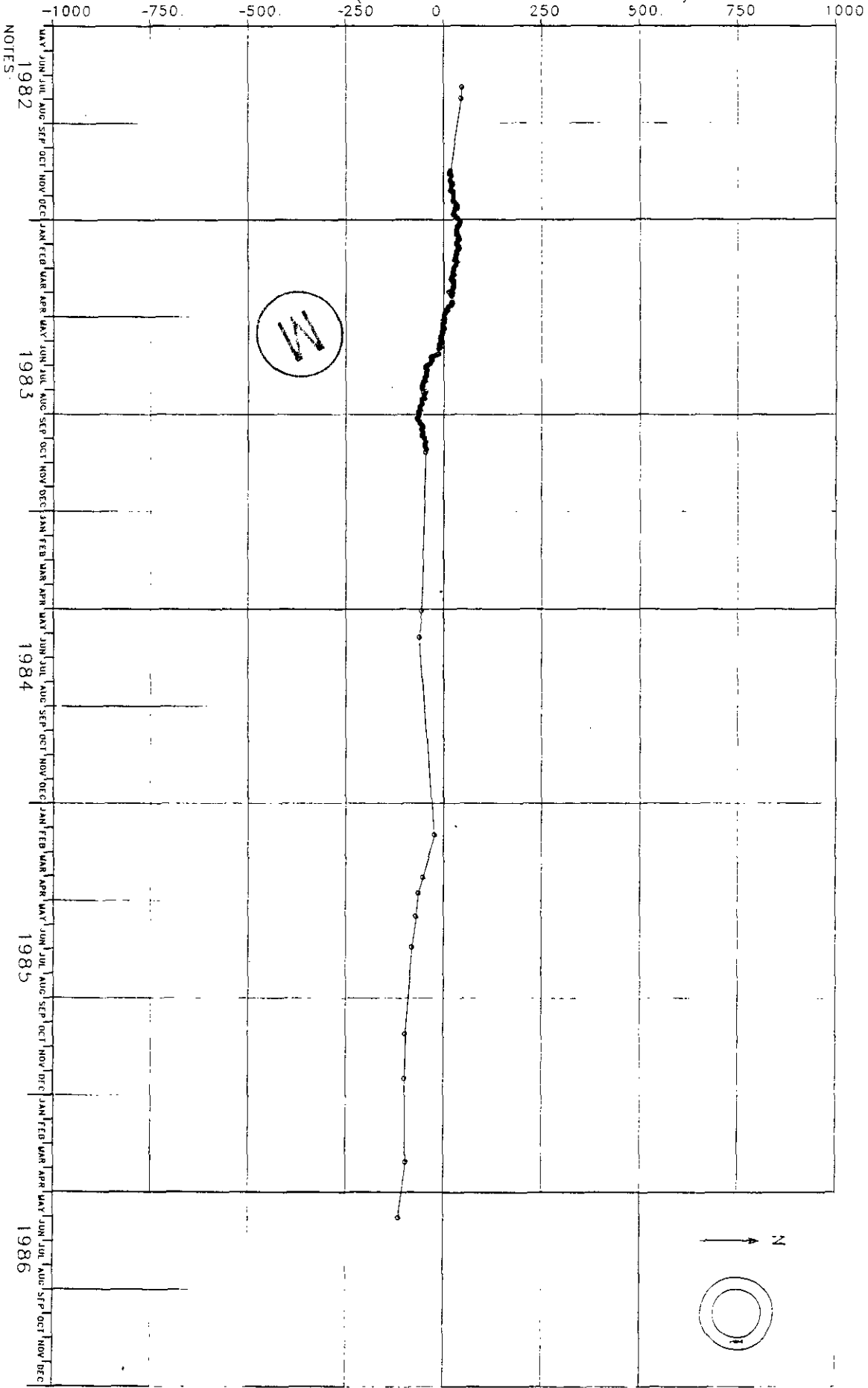


NOTES:

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR. 22, 1982
3. GAUGE IS LOCATED 9 IN FROM INNER FACE ON SOUTH SIDE OF CONCRETE KEY
4. SIZE OF EXCAVATION 15 FT DIAM.

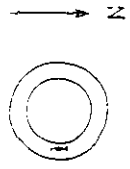
FIGURE J-92
 EMBEDMENT STRAIN GAUGE 37X-ZE-00237
 C & SH SHAFT KEY - EL 2553.7
 STRAIN VS. CALENDAR MONTH

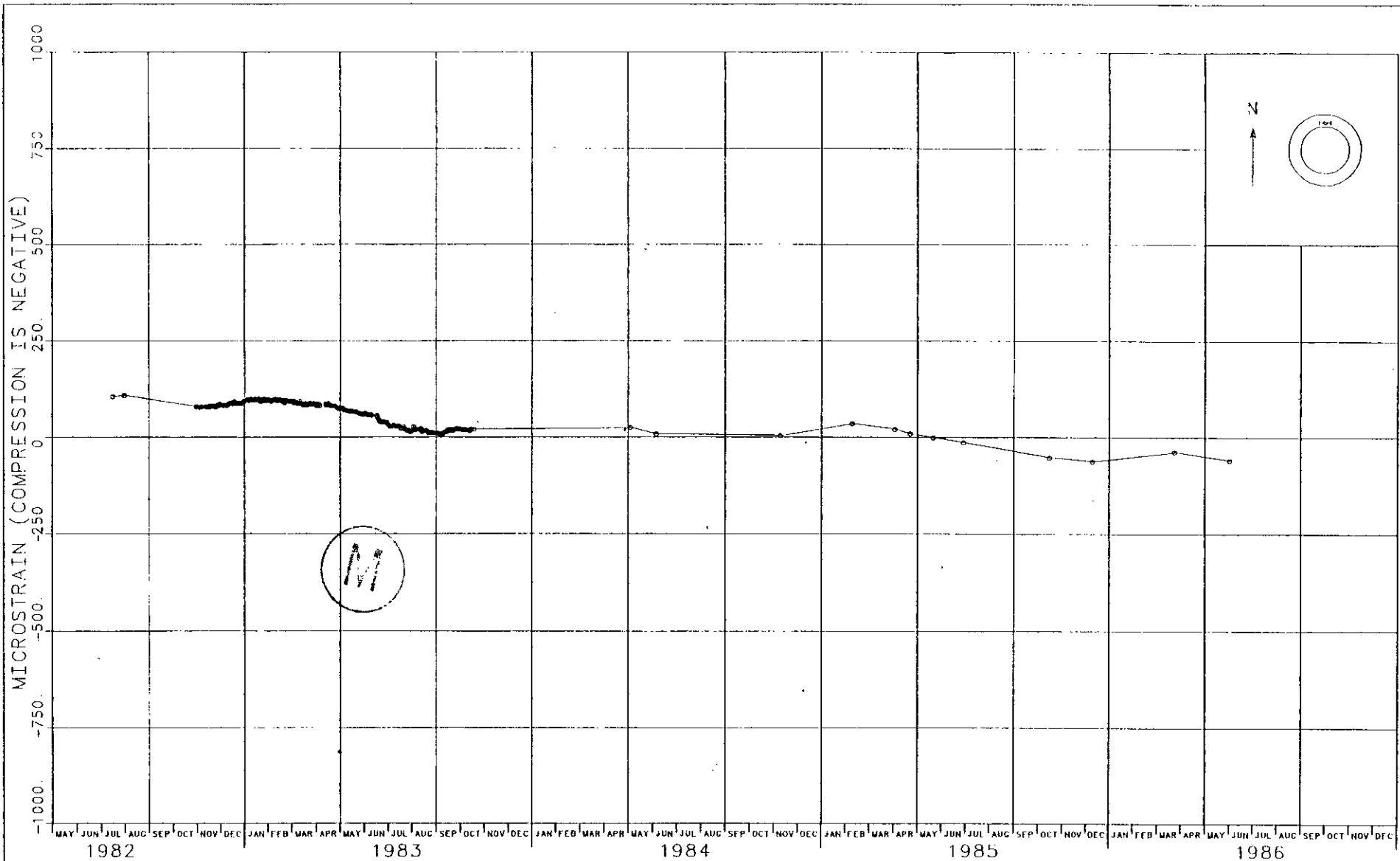
MICROSTRAIN (COMPRESSION IS NEGATIVE)



- NOTES
- 1 CONCRETE FOR KEY WAS PLACED IN APRIL 1982
 - 2 STRAIN STINGE READING ON APR 22, 1982
 - 3 GAUGE IS LOCATED 9 IN FROM INNER FACE ON EAST SIDF OF CONCRETE KEY
 - 4 SIZE OF EXCAVATION 15 FT DIAM

FIGURE J-93
 EMBEDMENT STRAIN GAUGE 37X-ZE-00238
 C & SH SHAFT KEY - EL 2553.7
 STRAIN VS. CALENDAR MONTH





NOTES:

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR 22, 1982
3. GAUGE IS LOCATED 9 IN. FROM INNER FACE ON NORTH SIDE OF CONCRETE KEY.
4. SIZE OF EXCAVATION: 15 FT DIAM.

FIGURE J-94
 EMBEDMENT STRAIN GAUGE 37X-ZE-00239
 C & SH SHAFT KEY - EL 2547.6
 STRAIN VS. CALENDAR MONTH

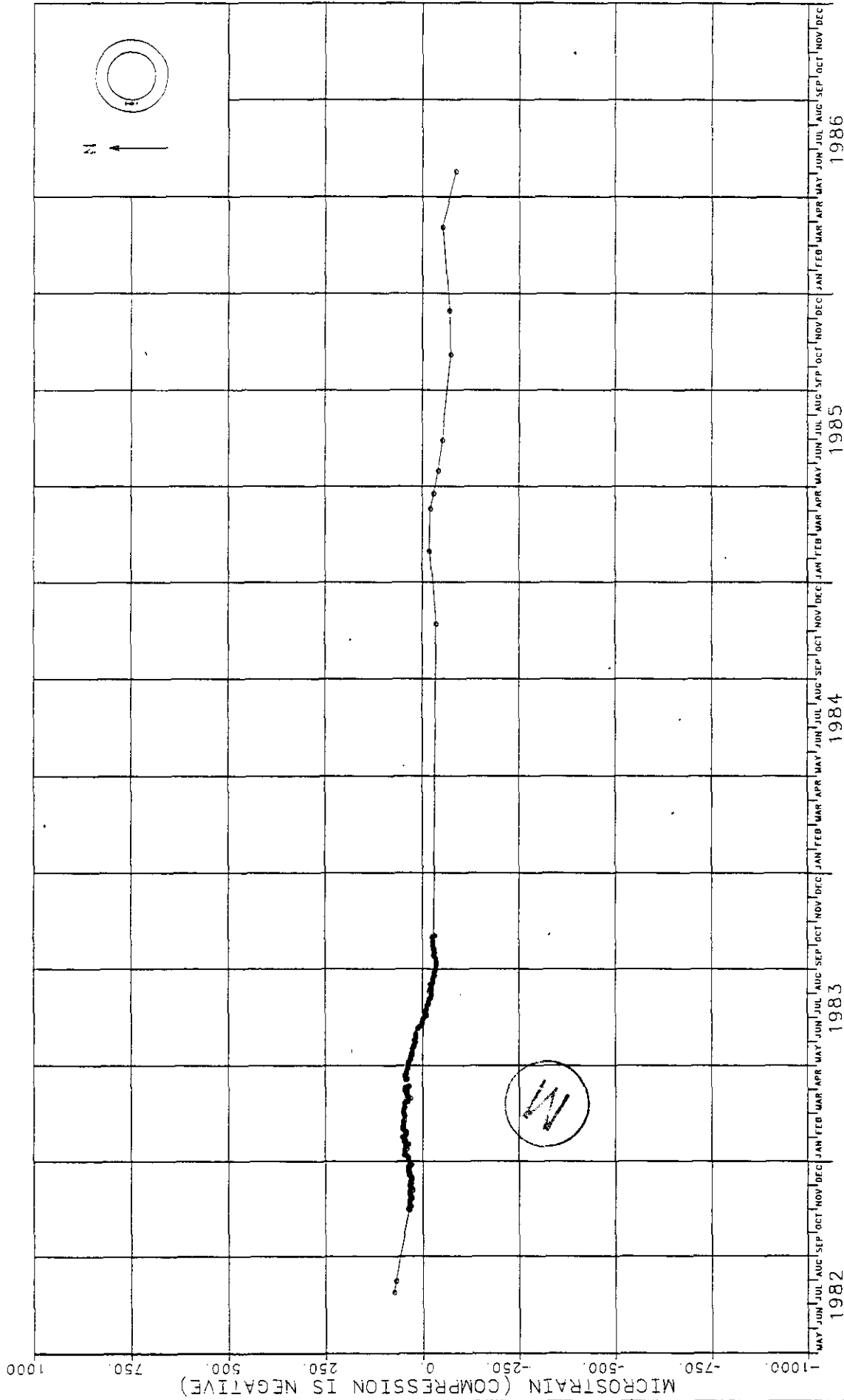
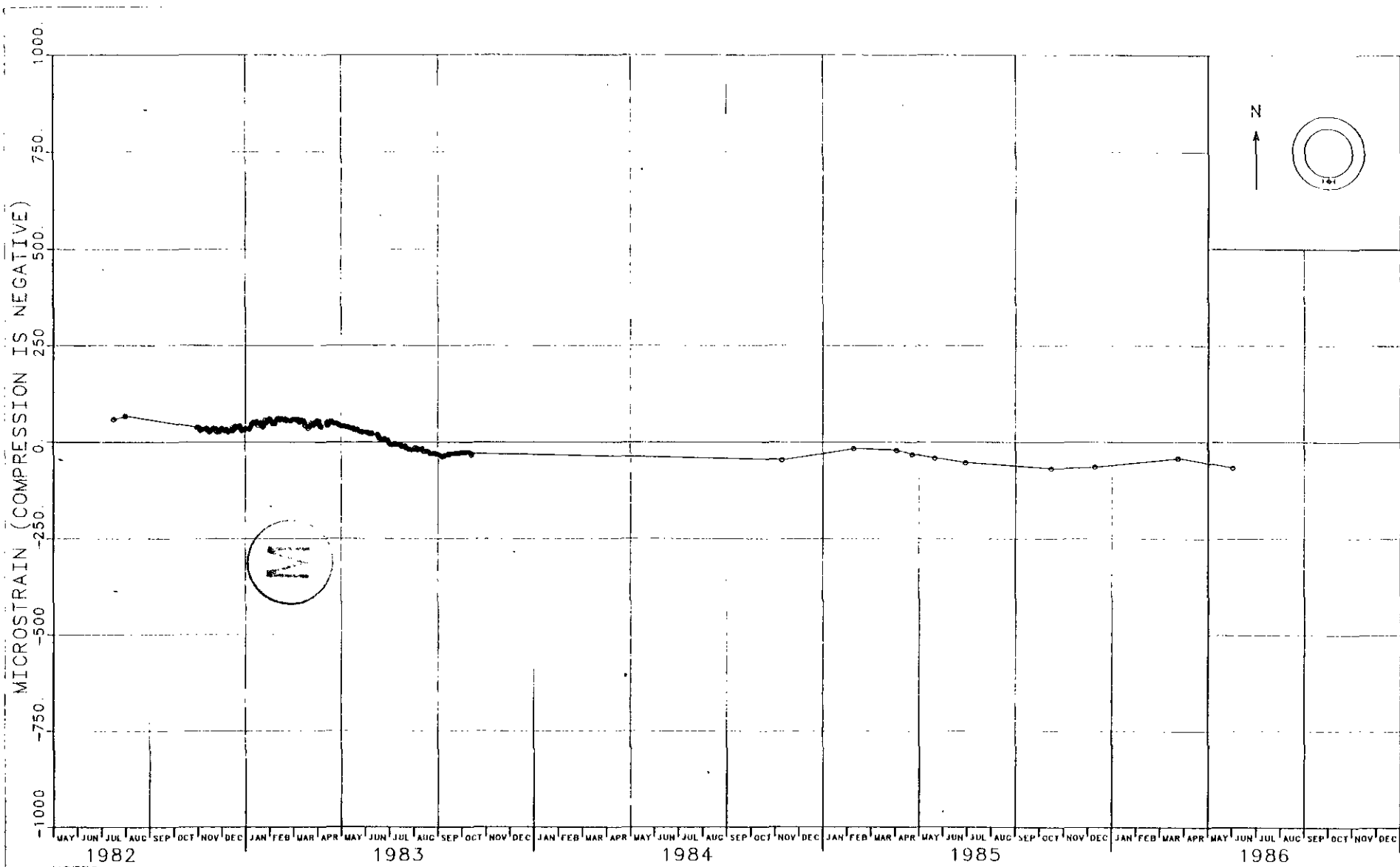


FIGURE J-95
 EMBEDMENT STRAIN GAUGE 37X-ZE-00240
 C & SH SHAFT KEY - EL 2547.6
 STRAIN VS. CALENDAR MONTH

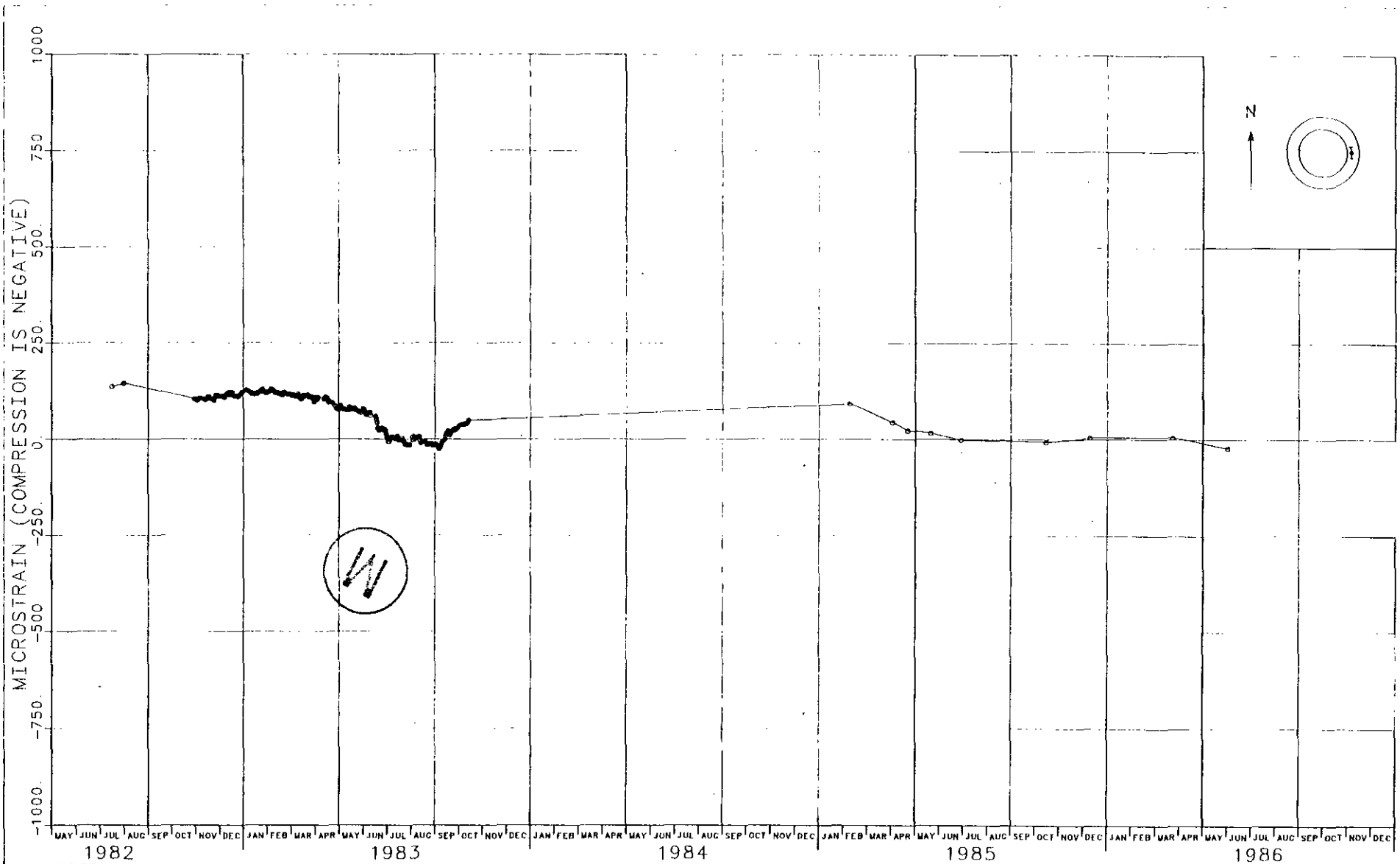
- NOTES:
1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
 2. STRAIN SINCE READING ON APR 22, 1982.
 3. GAUGE IS LOCATED 9 IN. FROM INNER FACE ON WEST SIDE OF CONCRETE KEY
 4. SIZE OF EXCAVATION: 15 FT DIAM.



NOTES:

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR. 22, 1982
3. GAUGE IS LOCATED 9 IN. FROM INNER FACE ON SOUTH SIDE OF CONCRETE KEY.
4. SIZE OF EXCAVATION: 15 FT DIAM.

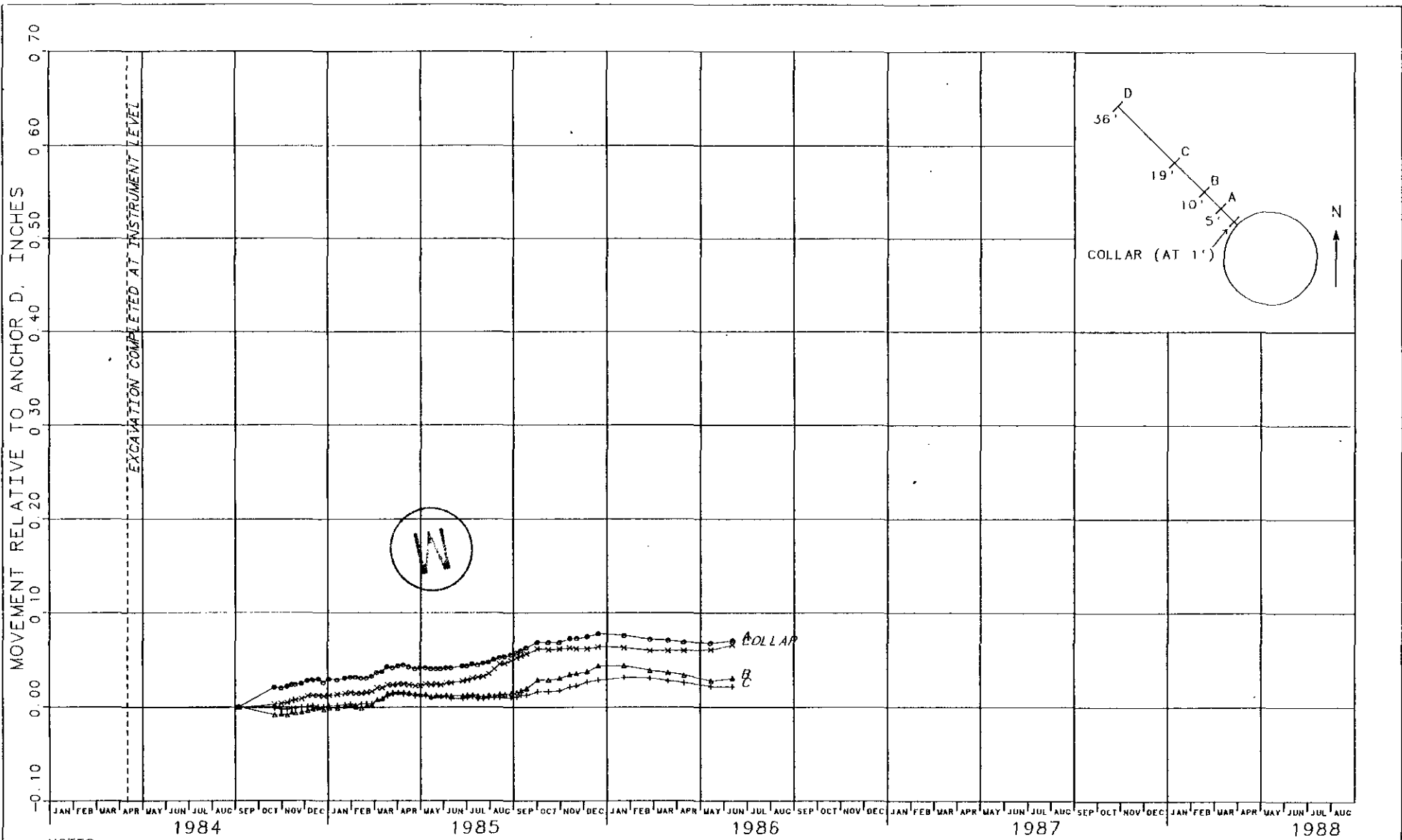
FIGURE J-96
 EMBEDMENT STRAIN GAUGE 37X-ZE-00241
 C & SH SHAFT KEY - EL 2547.6
 STRAIN VS. CALENDAR MONTH



NOTES:

1. CONCRETE FOR KEY WAS PLACED IN APRIL 1982.
2. STRAIN SINCE READING ON APR 22, 1982
3. GAUGE IS LOCATED 9 IN. FROM INNER FACE ON EAST SIDE OF CONCRETE KEY.
4. SIZE OF EXCAVATION 15 FT DIAM.

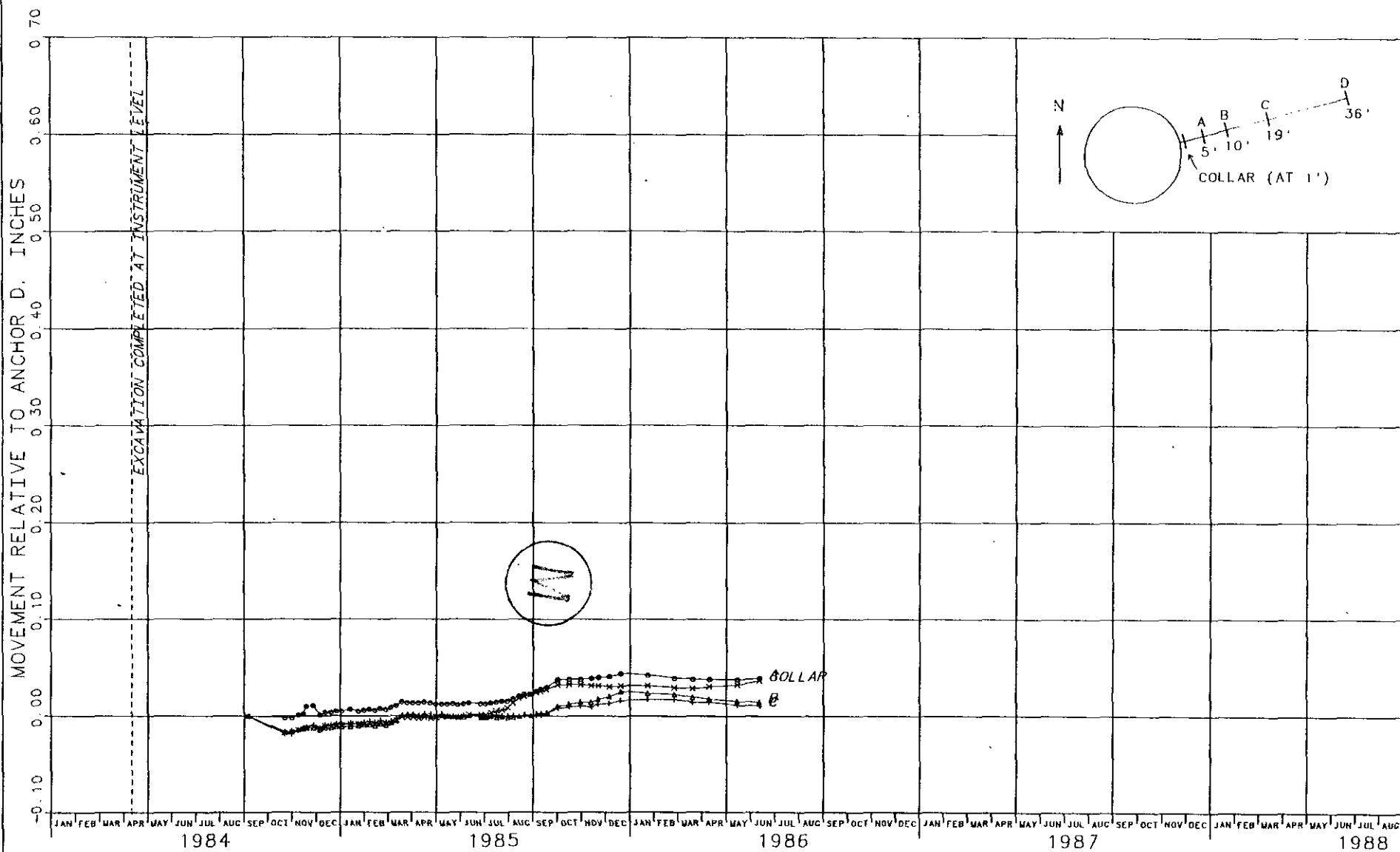
FIGURE J-97
 EMBEDMENT STRAIN GAUGE 37X-ZE-00242
 C & SH SHAFT KEY - EL 2547.6
 STRAIN VS. CALENDAR MONTH



NOTES:

1. SIZE OF EXCAVATION: 20 FT DIAM

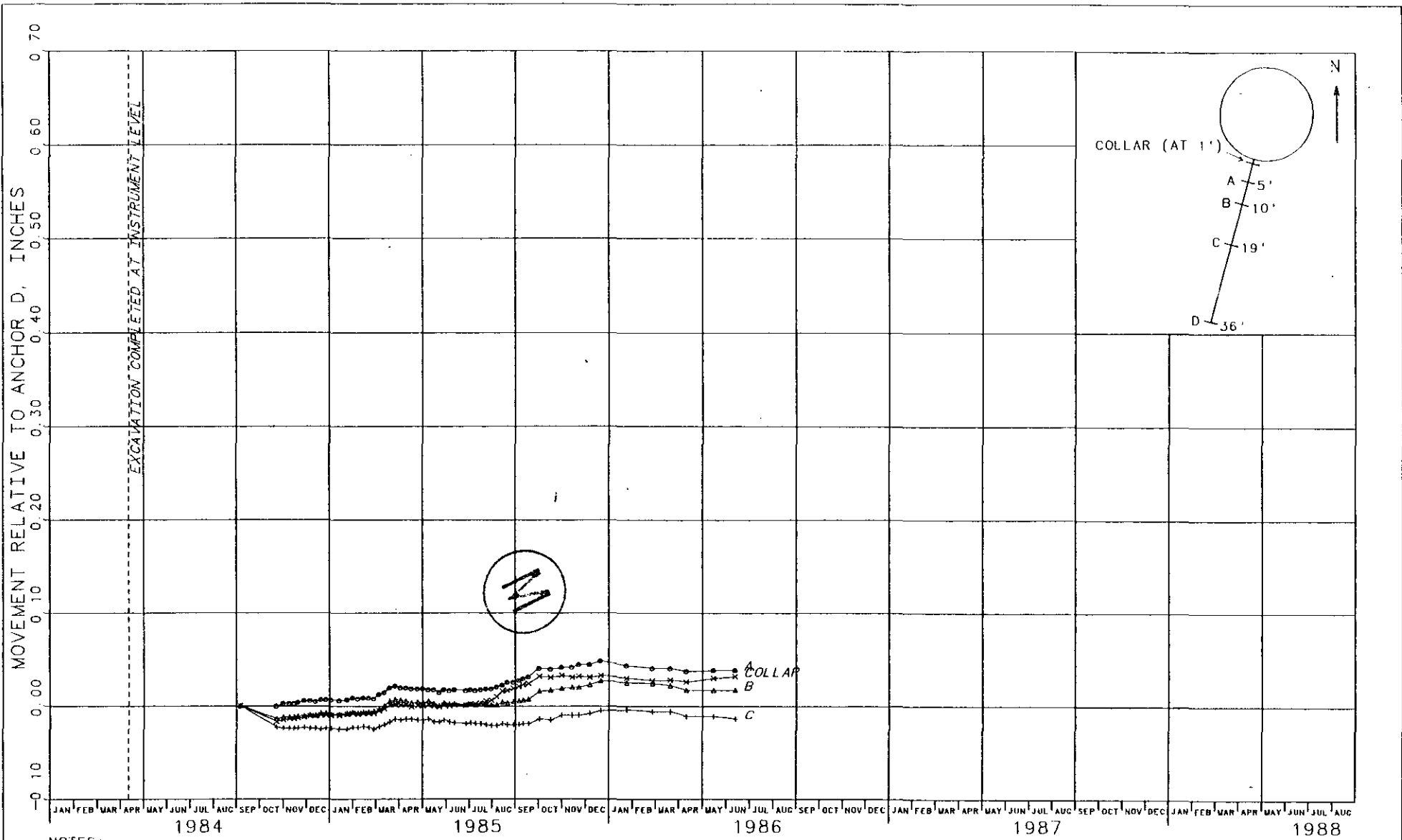
FIGURE J-98
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00201
 WASTE SHAFT - EL 2338 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES

1 SIZE OF EXCAVATION 20 FT DIAM.

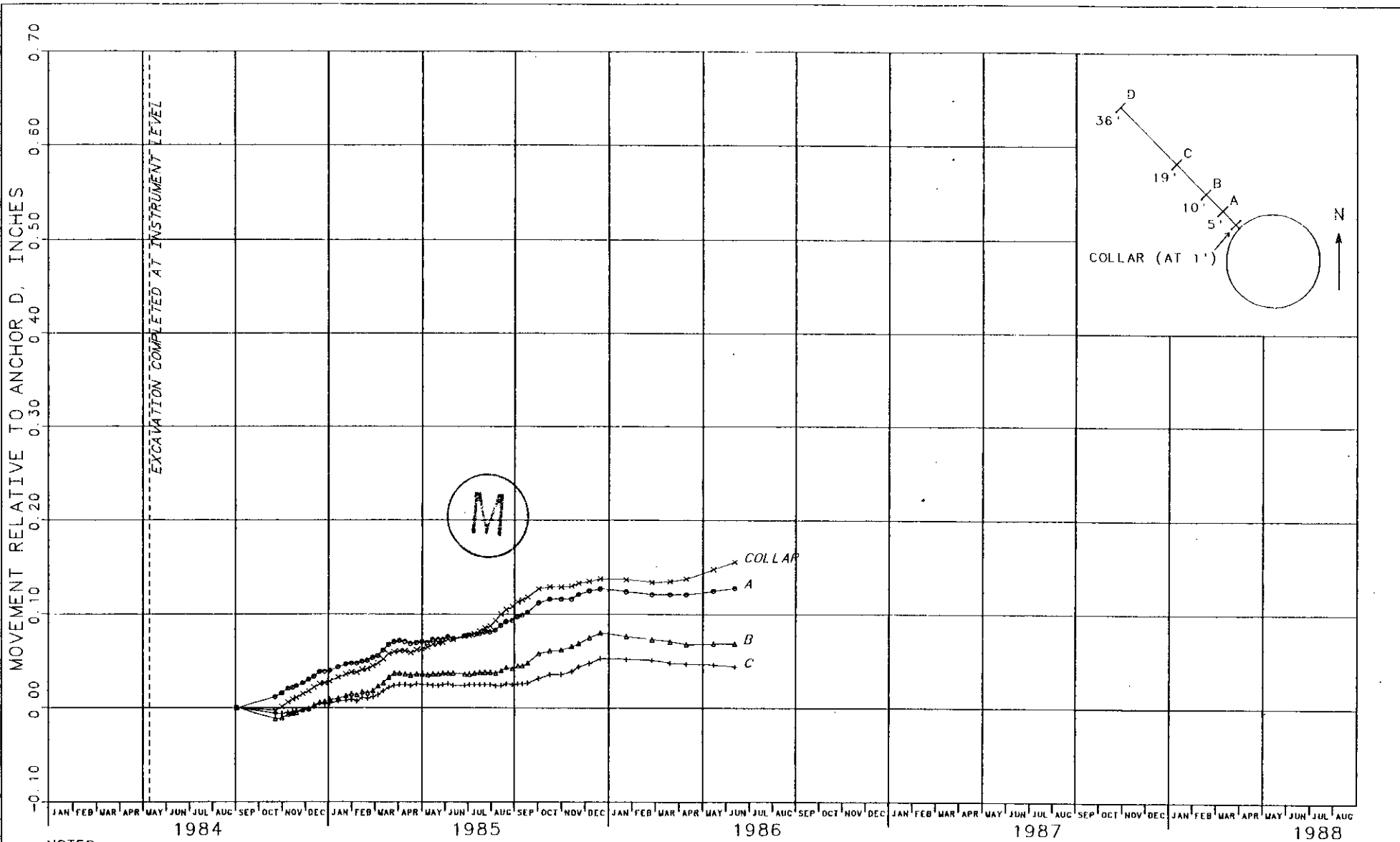
FIGURE J-99
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00202
 WASTE SHAFT - EL 2338 - N 75 E
 MOVEMENT VS. CALENDAR MONTH



NOTES:

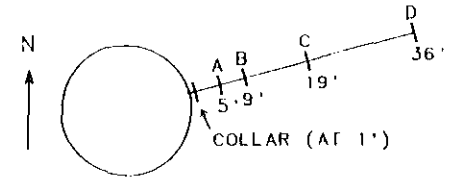
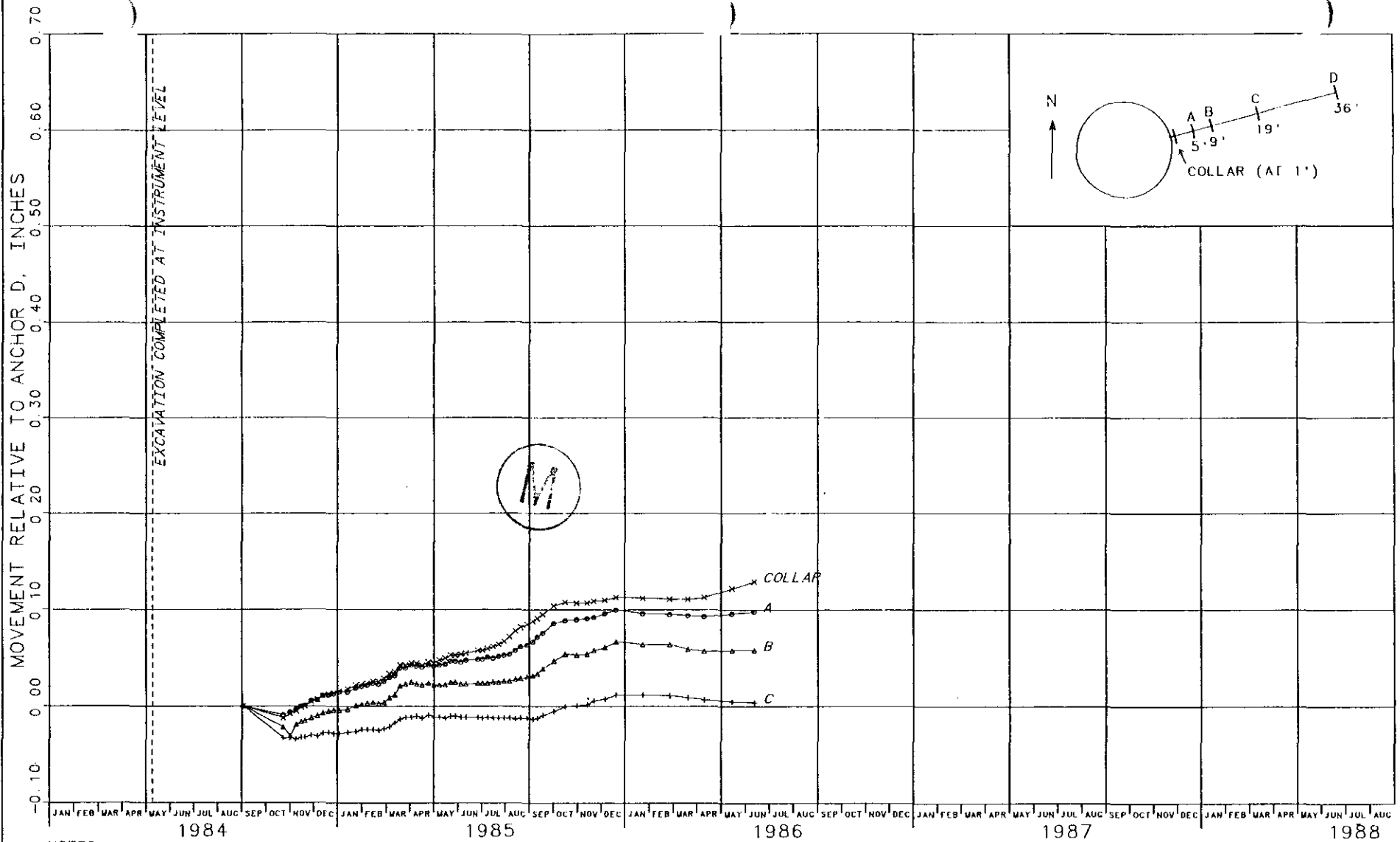
1 SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-100
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00203
 WASTE SHAFT - EL 2338 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



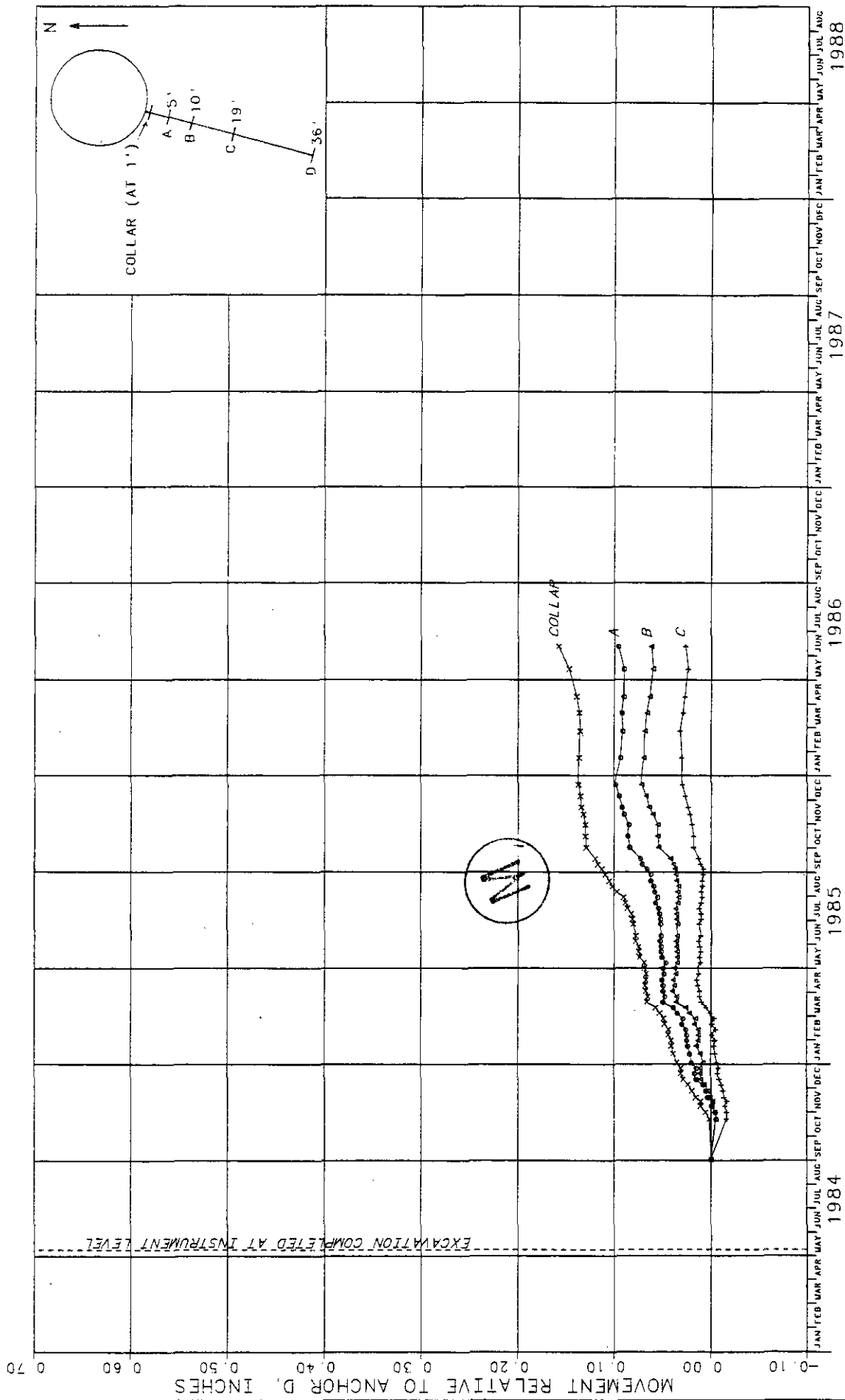
NOTES:
 1 SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-101
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00204
 WASTE SHAFT - EL 1843 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



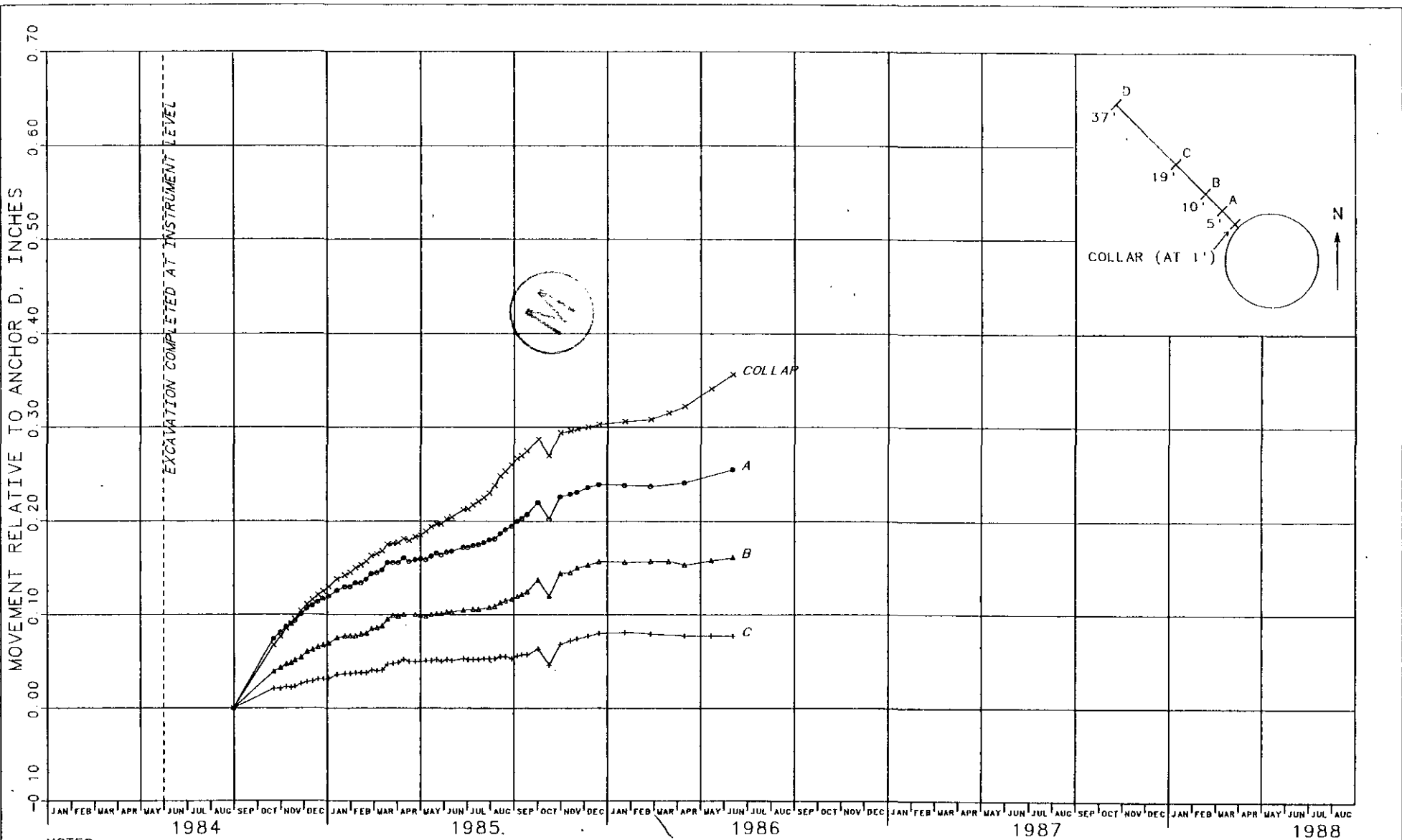
NOTES
 1 SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-102
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00205
 WASTE SHAFT - EL 1843 - N 75 E
 MOVEMENT VS. CALENDAR MONTH



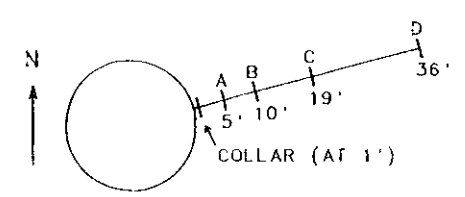
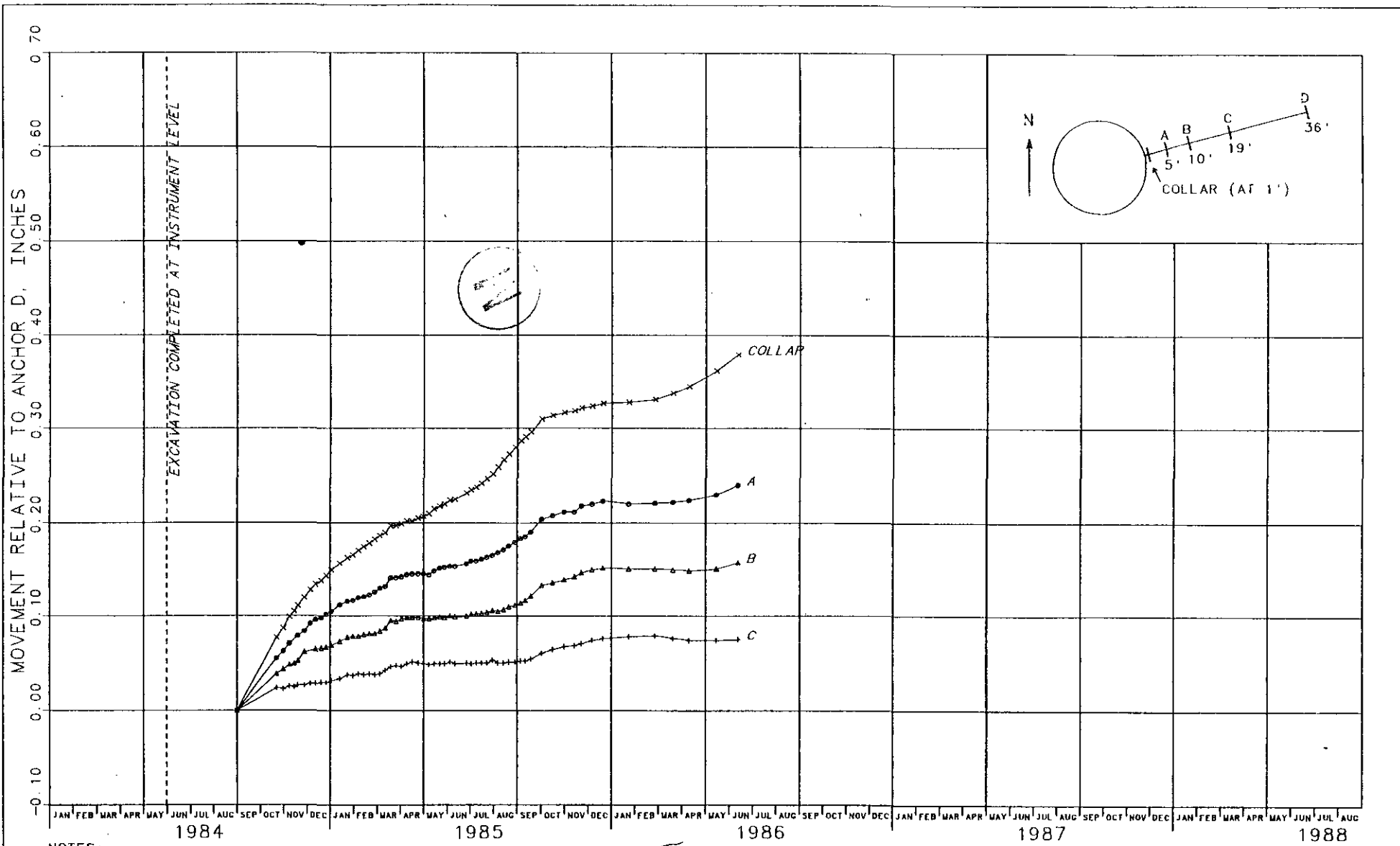
NOTES: 1 SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-103
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00206
 WASTE SHAFT - EL 1843 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



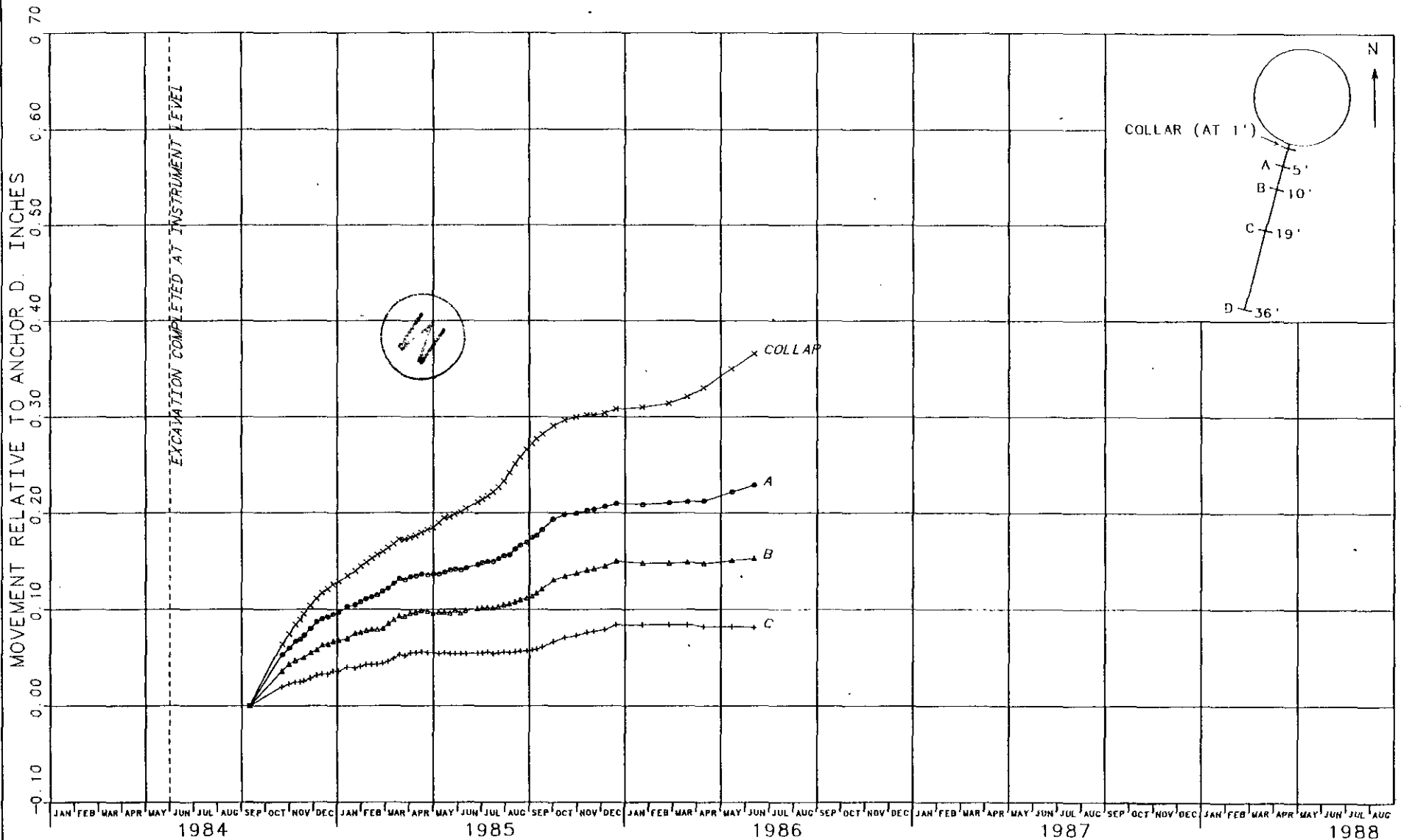
NOTES:
 1. SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-104
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00207
 WASTE SHAFT - EL 1350 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:
 1. SIZE OF EXCAVATION: 20 FT DIAM.

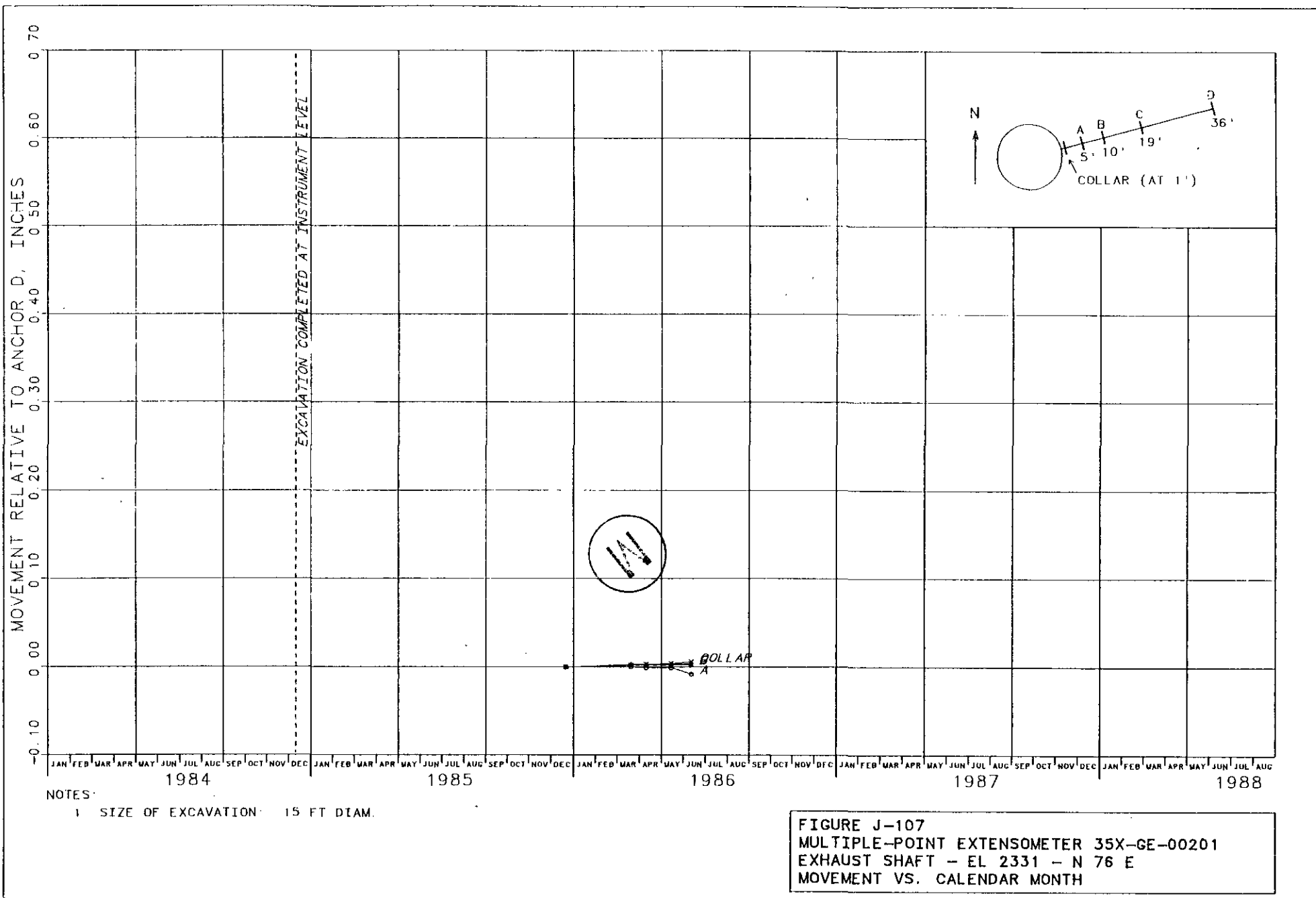
FIGURE J-105
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00208
 WASTE SHAFT - EL 1350 - N 75 E
 MOVEMENT VS. CALENDAR MONTH

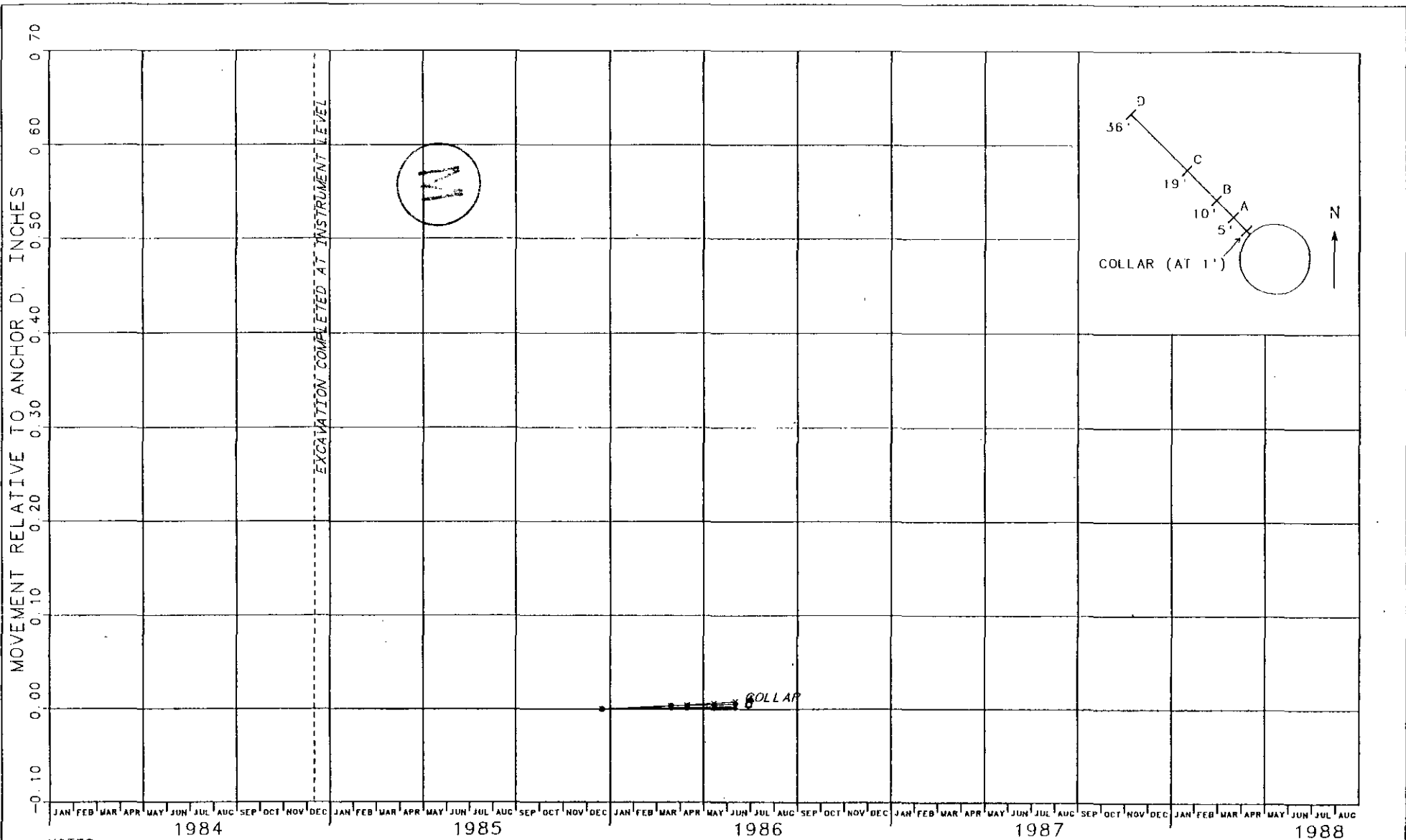


NOTES:

1. SIZE OF EXCAVATION: 20 FT DIAM.

FIGURE J-106
 MULTIPLE-POINT EXTENSOMETER 31X-GE-00209
 WASTE SHAFT - EL 1350 - S 15 W
 MOVEMENT VS. CALENDAR MONTH

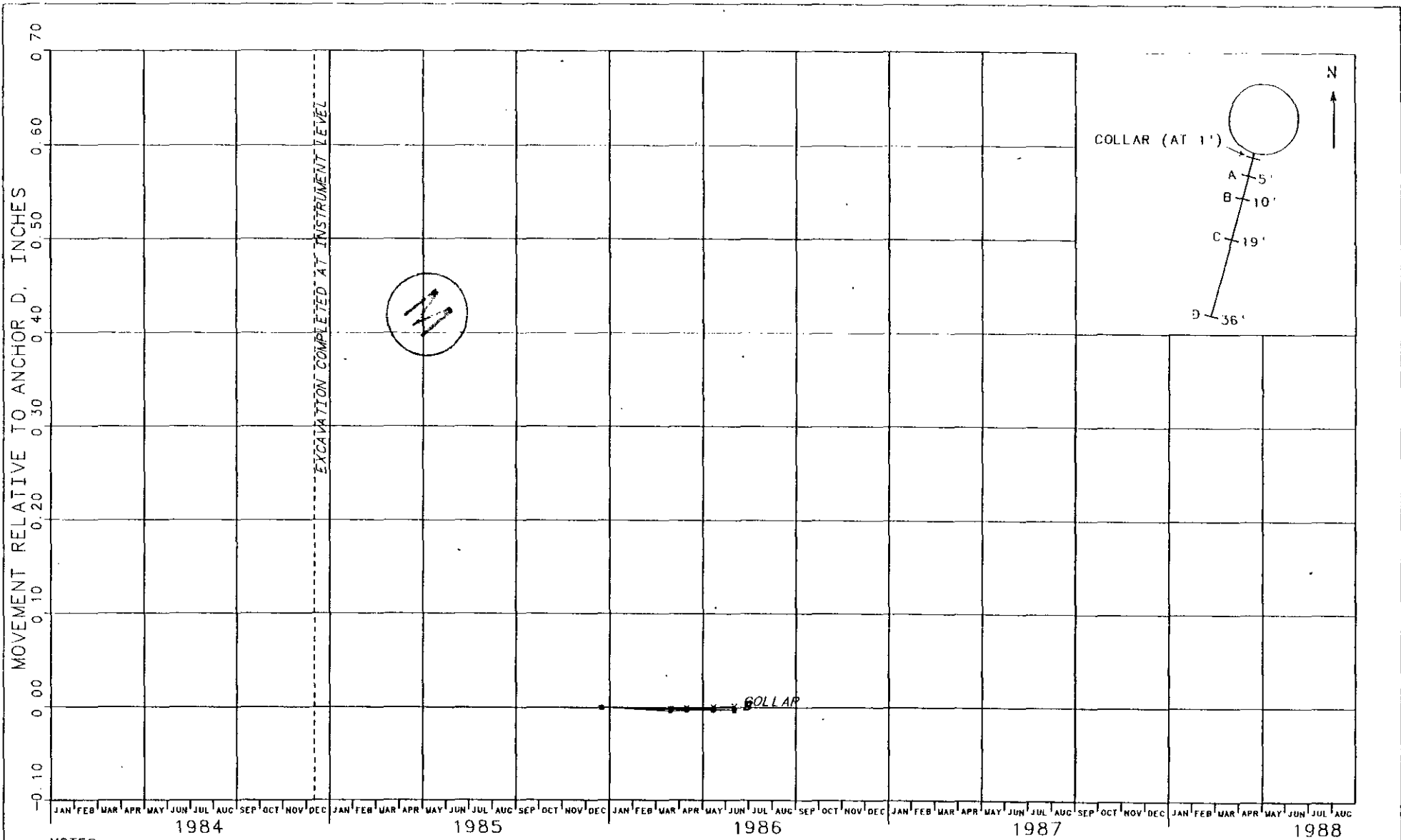




NOTES:

1 SIZE OF EXCAVATION: 15 FT DIAM.

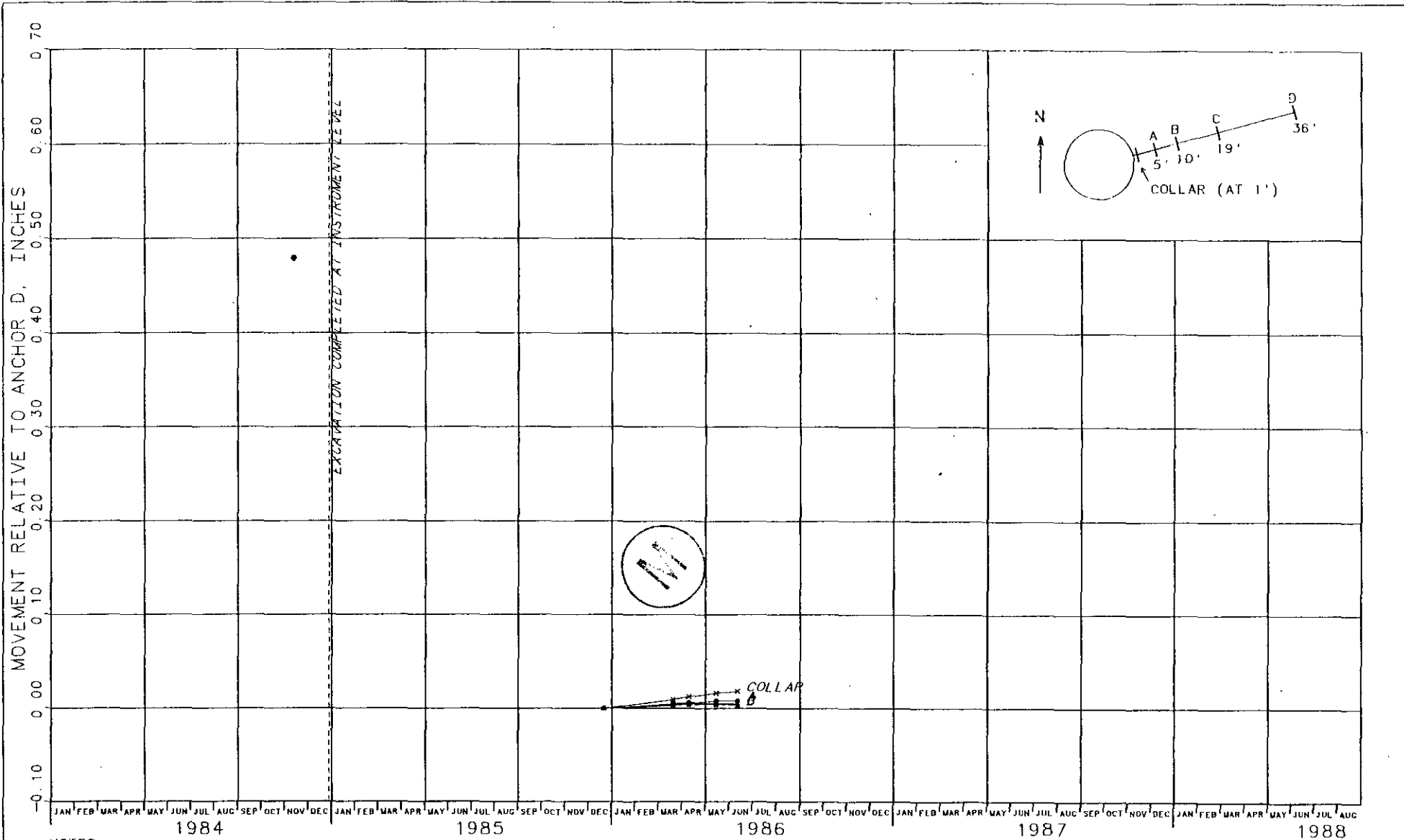
FIGURE J-108
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00202
 EXHAUST SHAFT - EL 2331 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. SIZE OF EXCAVATION: 15 FT DIAM.

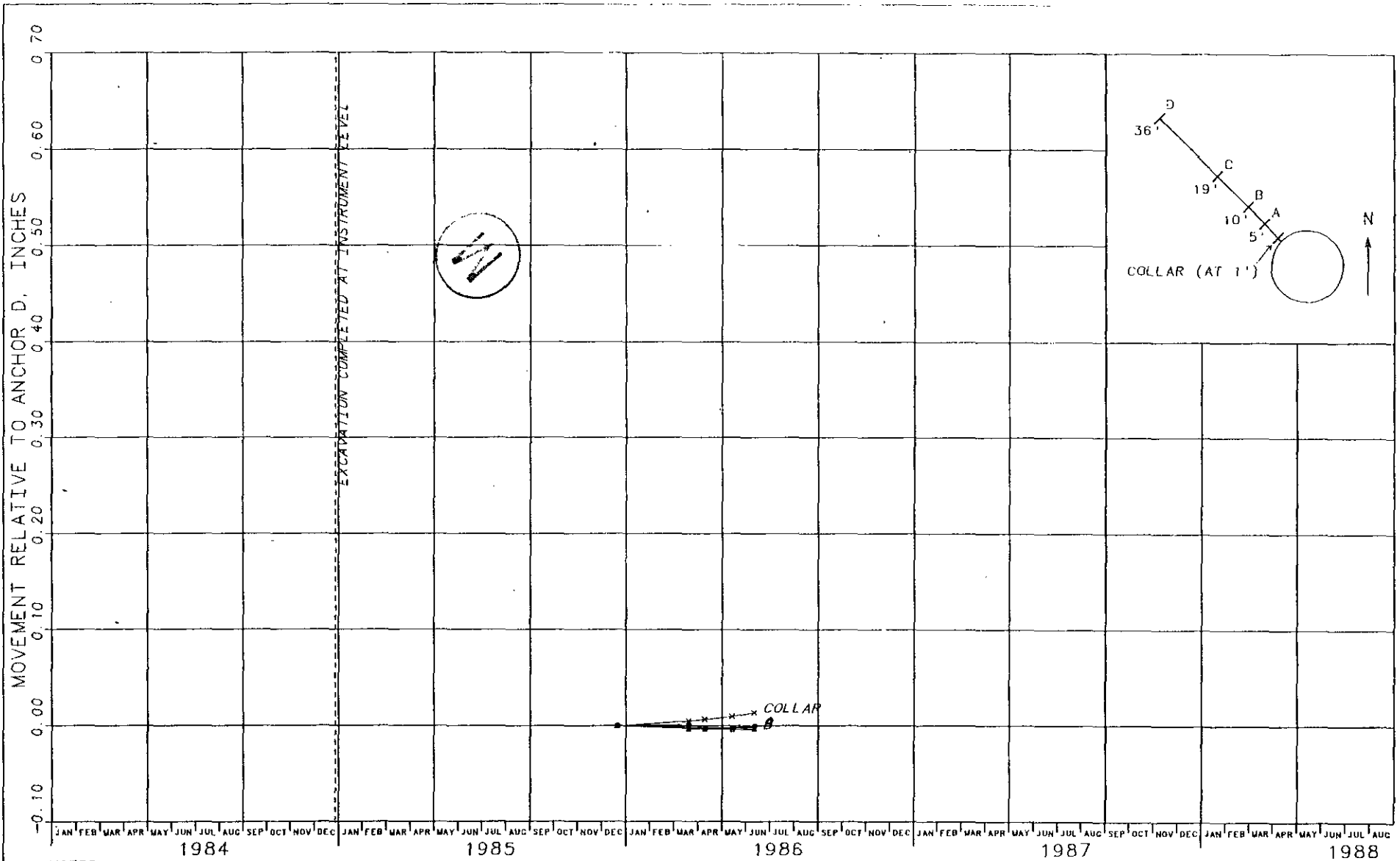
FIGURE J-109
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00203
 EXHAUST SHAFT - EL 2331 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. SIZE OF EXCAVATION: 15 FT DIAM.

FIGURE J-110
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00204
 EXHAUST SHAFT - EL 1835.5 - N 76 E
 MOVEMENT VS. CALENDAR MONTH

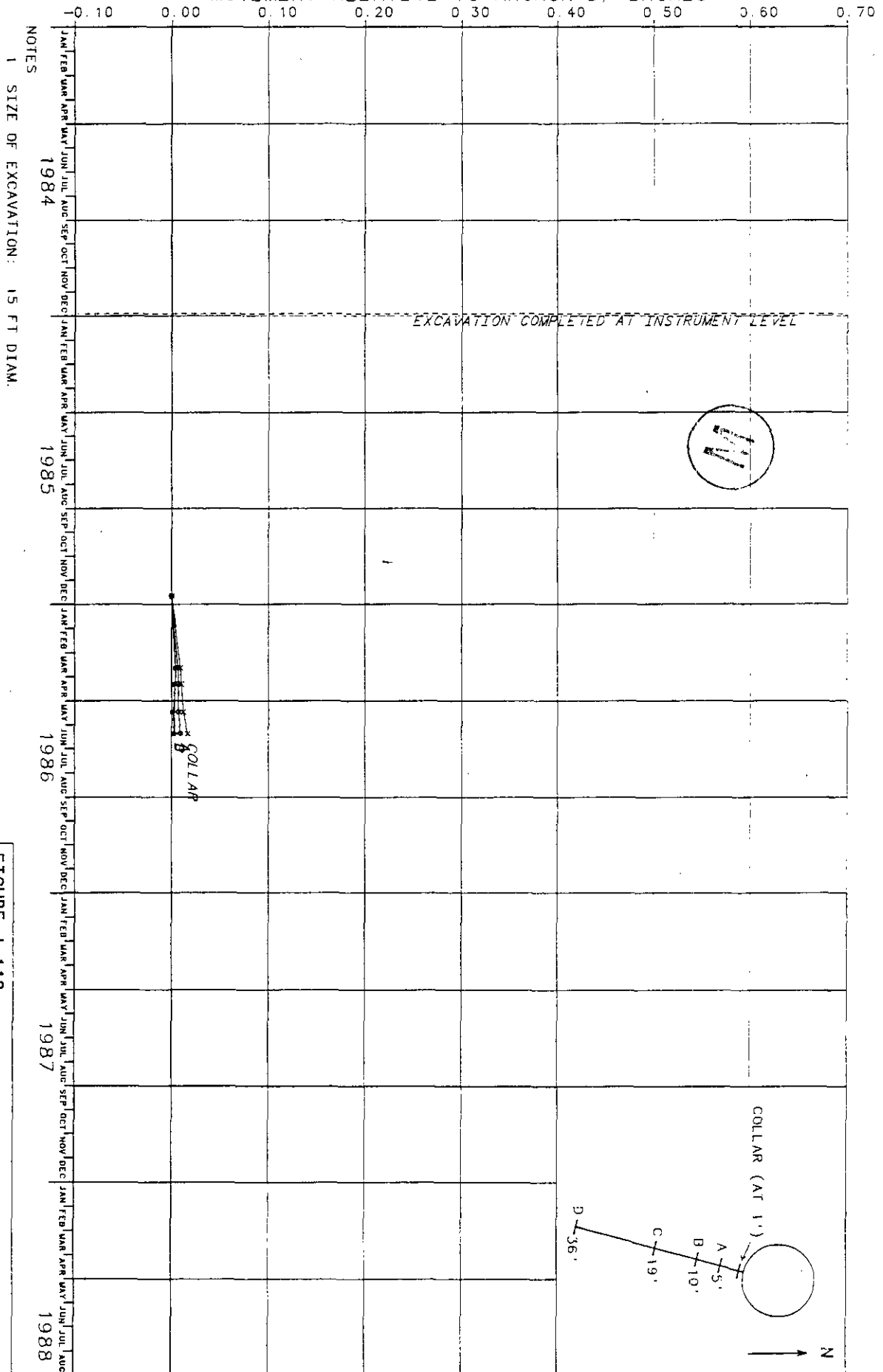


NOTES:

1. SIZE OF EXCAVATION: 15 FT DIAM.

FIGURE J-111
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00205
 EXHAUST SHAFT - EL 1835.5 - N 45 W
 MOVEMENT VS. CALENDAR MONTH

MOVEMENT RELATIVE TO ANCHOR D, INCHES



M

EXCAVATION COMPLETED AT INSTRUMENT LEVEL

COLLAR

COLLAR (AT 1')

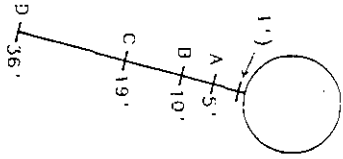
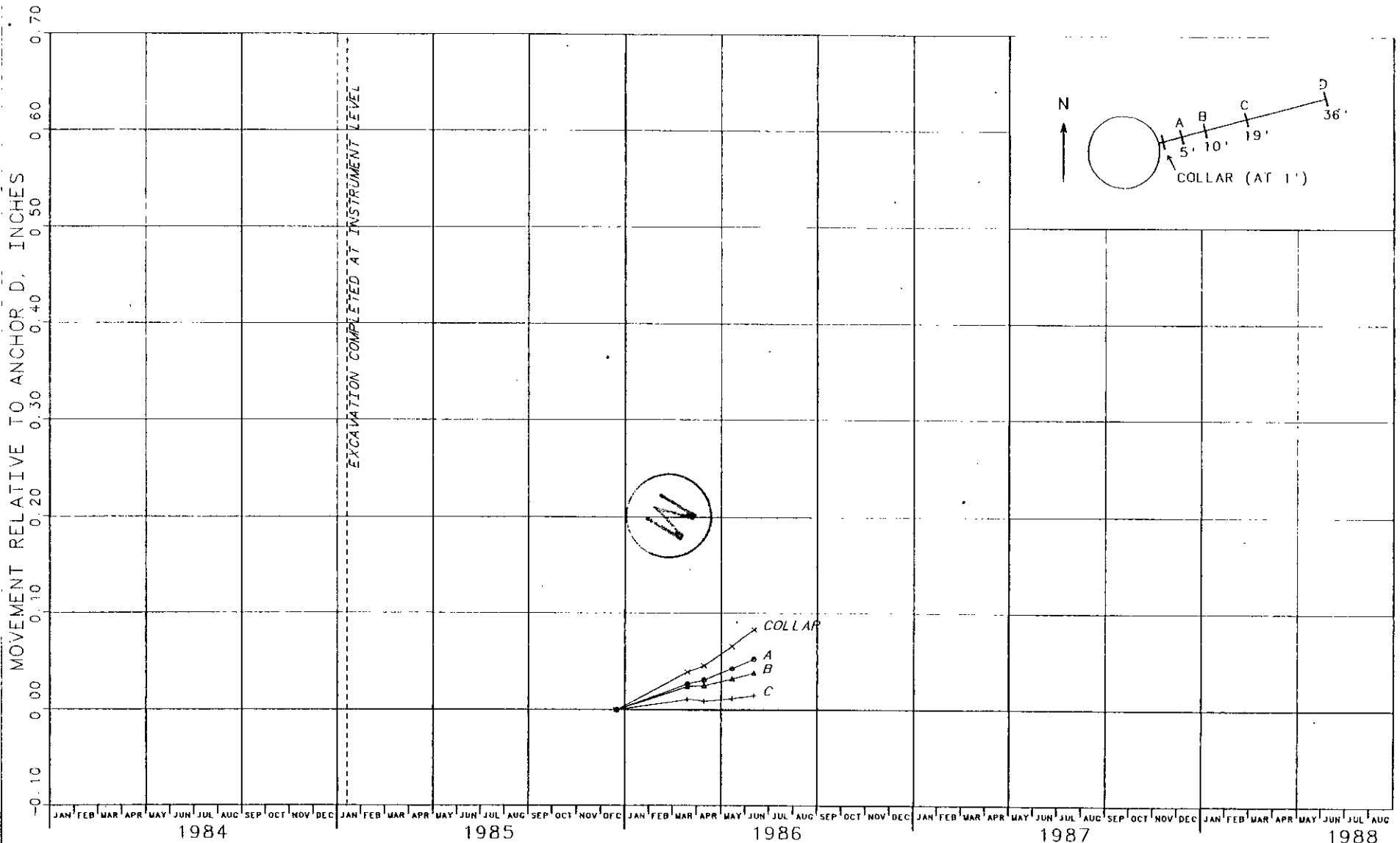


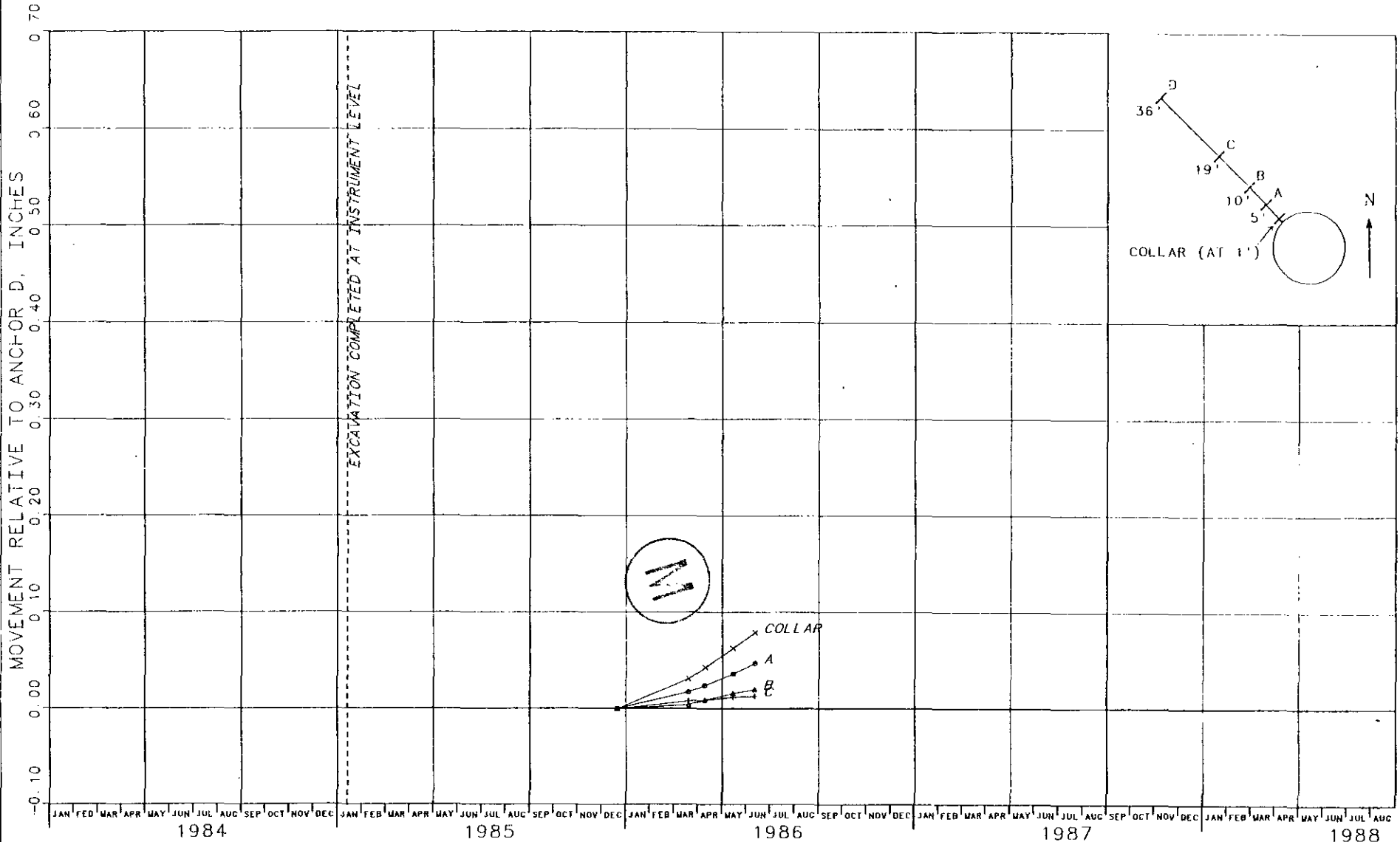
FIGURE J-112
MULTIPLE-POINT EXTENSOMETER 35X-GE-00206
EXHAUST SHAFT - EL 1835.5 - S 15 W
MOVEMENT VS. CALENDAR MONTH



NOTES:

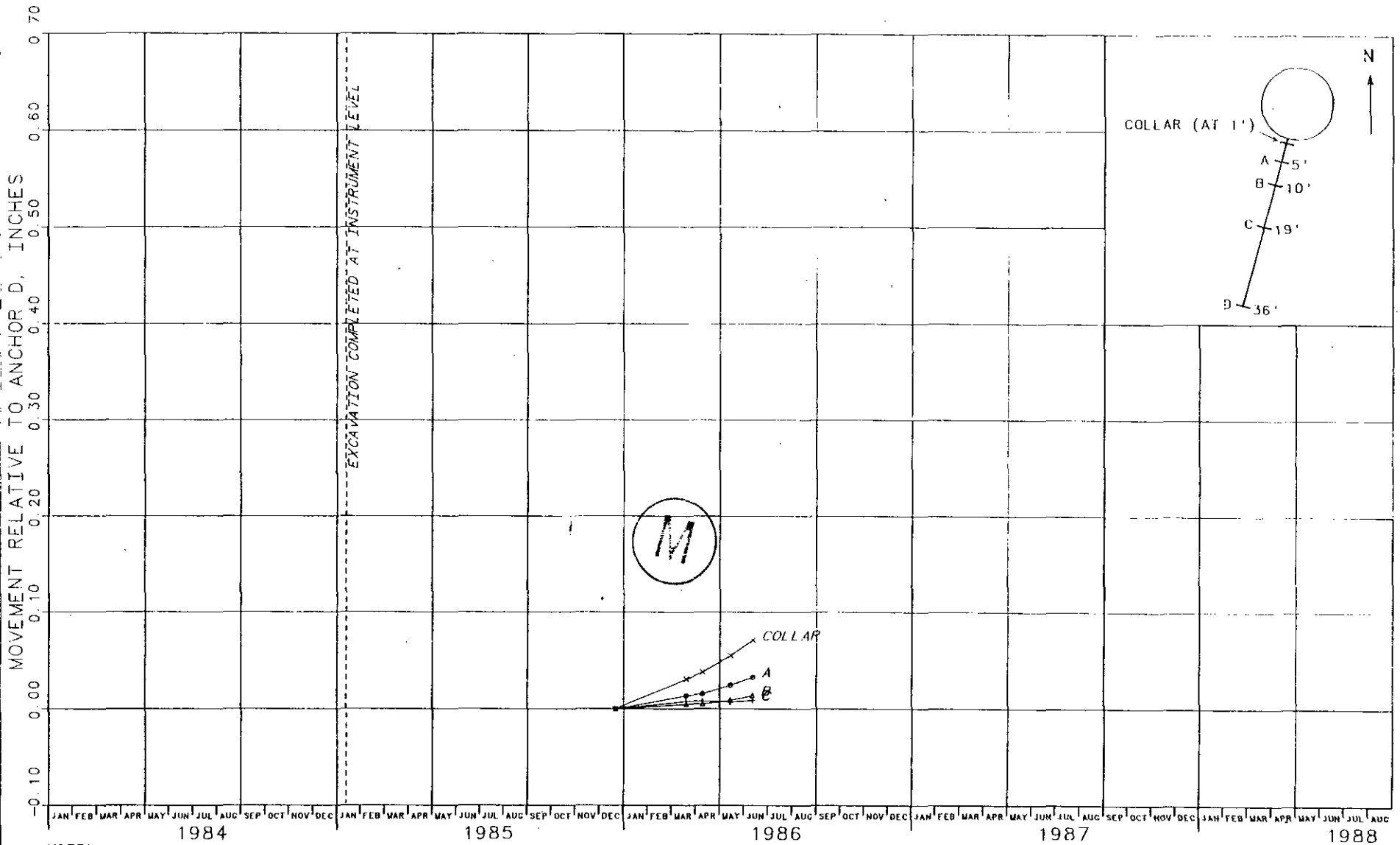
1. SIZE OF EXCAVATION: 15 FT DIAM.

FIGURE J-113
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00207
 EXHAUST SHAFT - EL 1343 - N 76 E
 MOVEMENT VS. CALENDAR MONTH



NOTES:
 1. SIZE OF EXCAVATION: 15 FT DIAM.

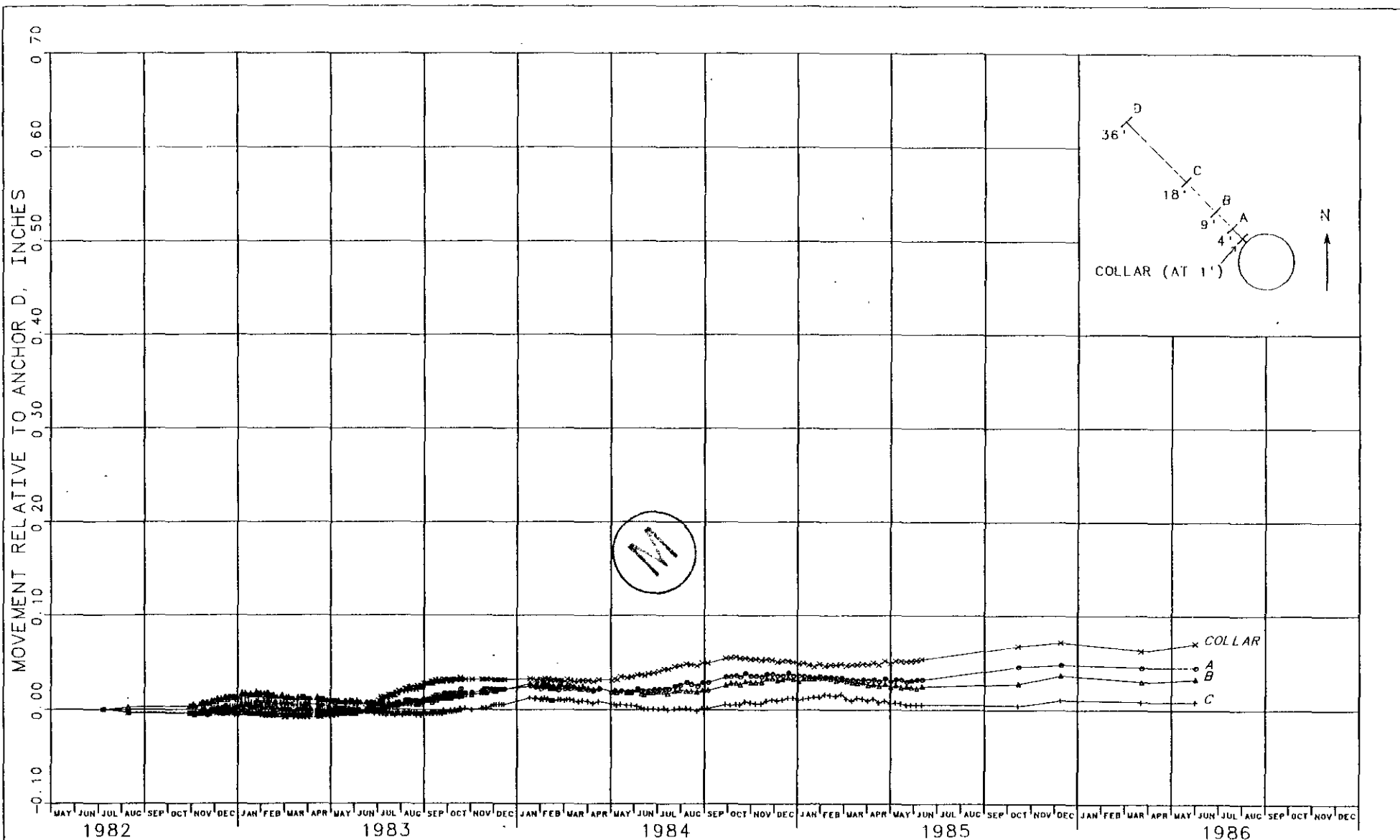
FIGURE J-114
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00208
 EXHAUST SHAFT - EL 1343 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES

1. SIZE OF EXCAVATION: 15 FT DIAM.

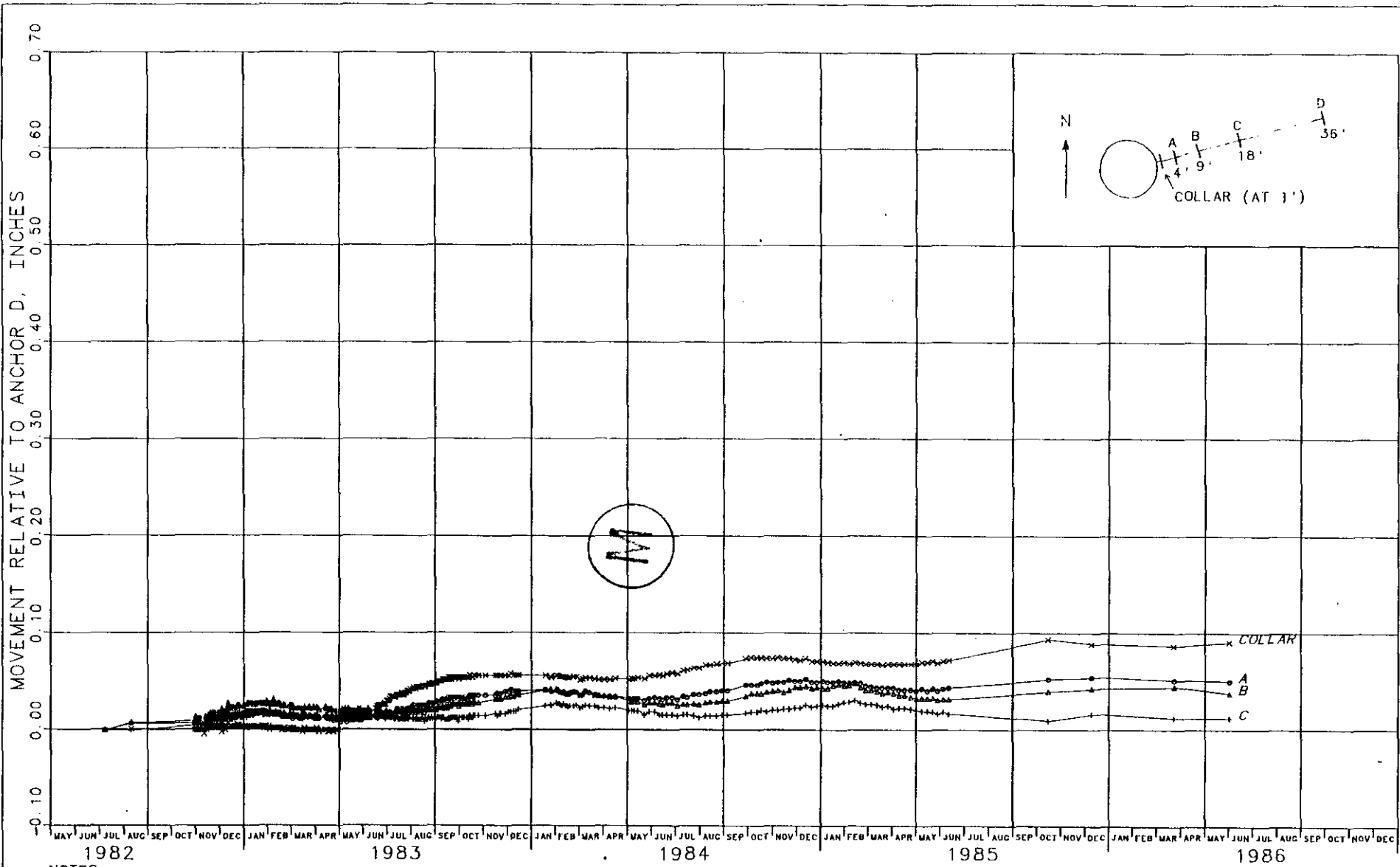
FIGURE J-115
 MULTIPLE-POINT EXTENSOMETER 35X-GE-00209
 EXHAUST SHAFT - EL 1343 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 314 DAYS AFTER EXCAVATION STARTED ON AUG. 28, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.

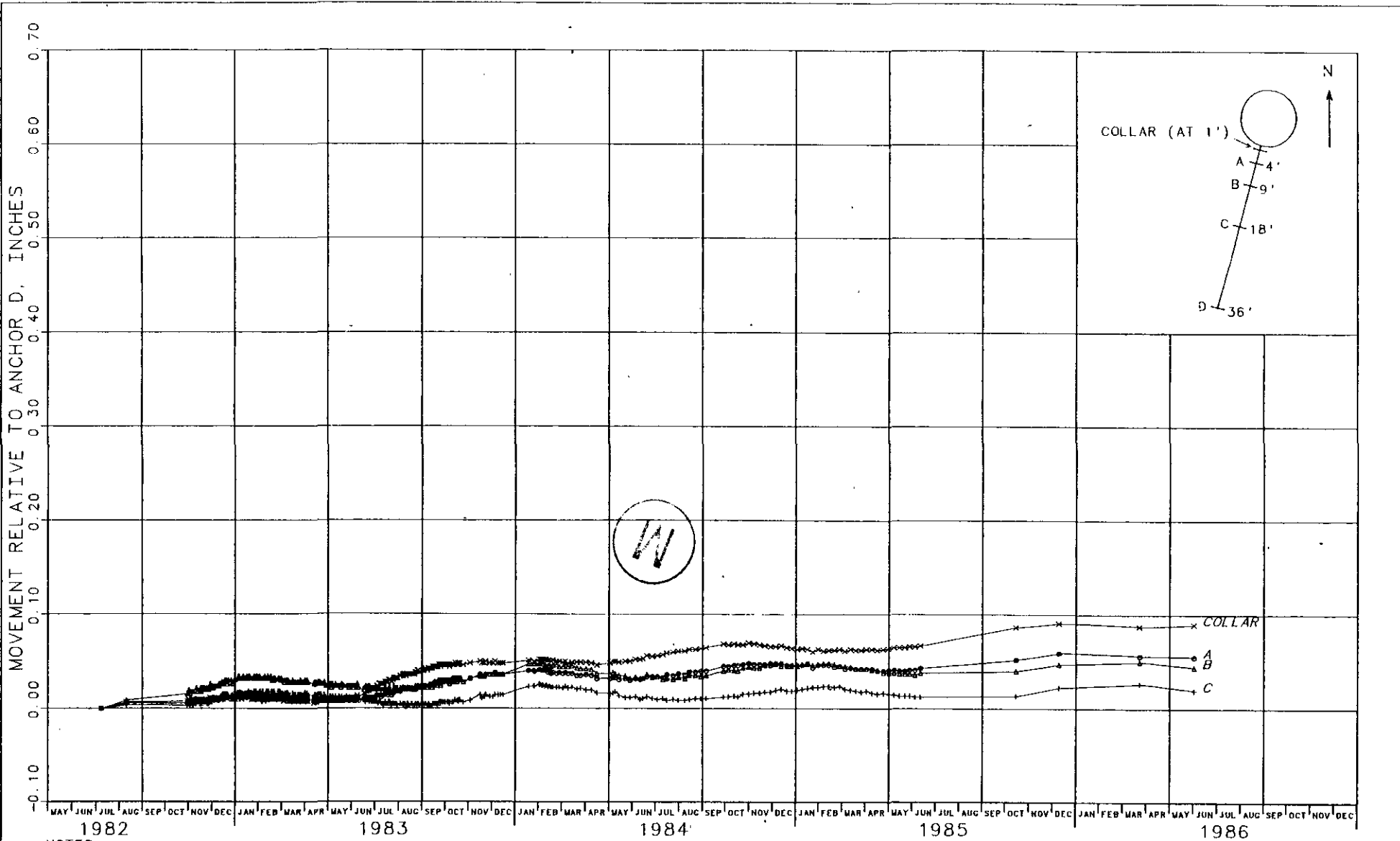
FIGURE J-116
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00201
 C & SH SHAFT - EL 2337 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 314 DAYS AFTER EXCAVATION STARTED ON AUG. 28, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.

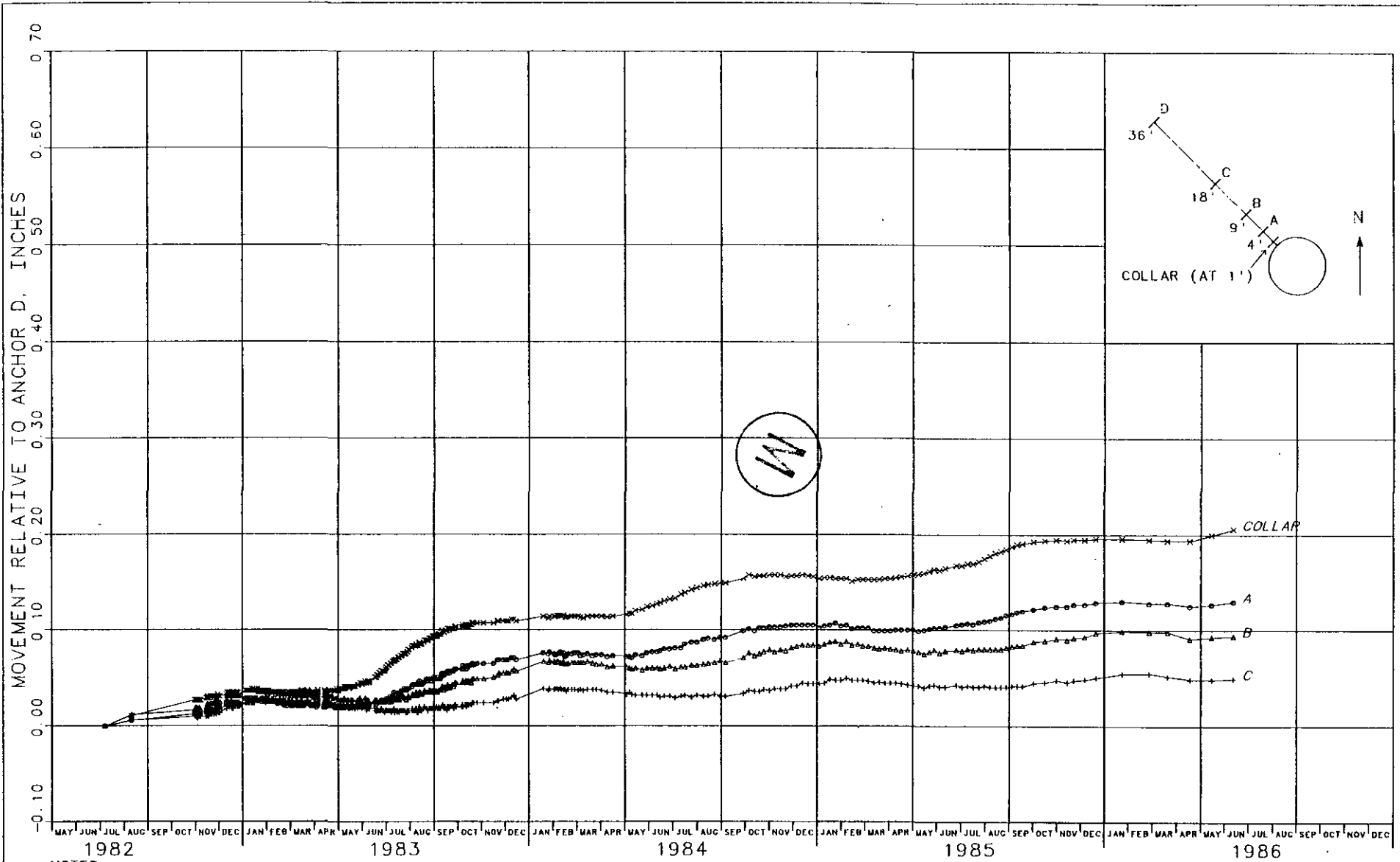
FIGURE J-117
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00202
 C & SH SHAFT - EL 2337 - N 75 E
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 314 DAYS AFTER EXCAVATION STARTED ON AUG. 28, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.

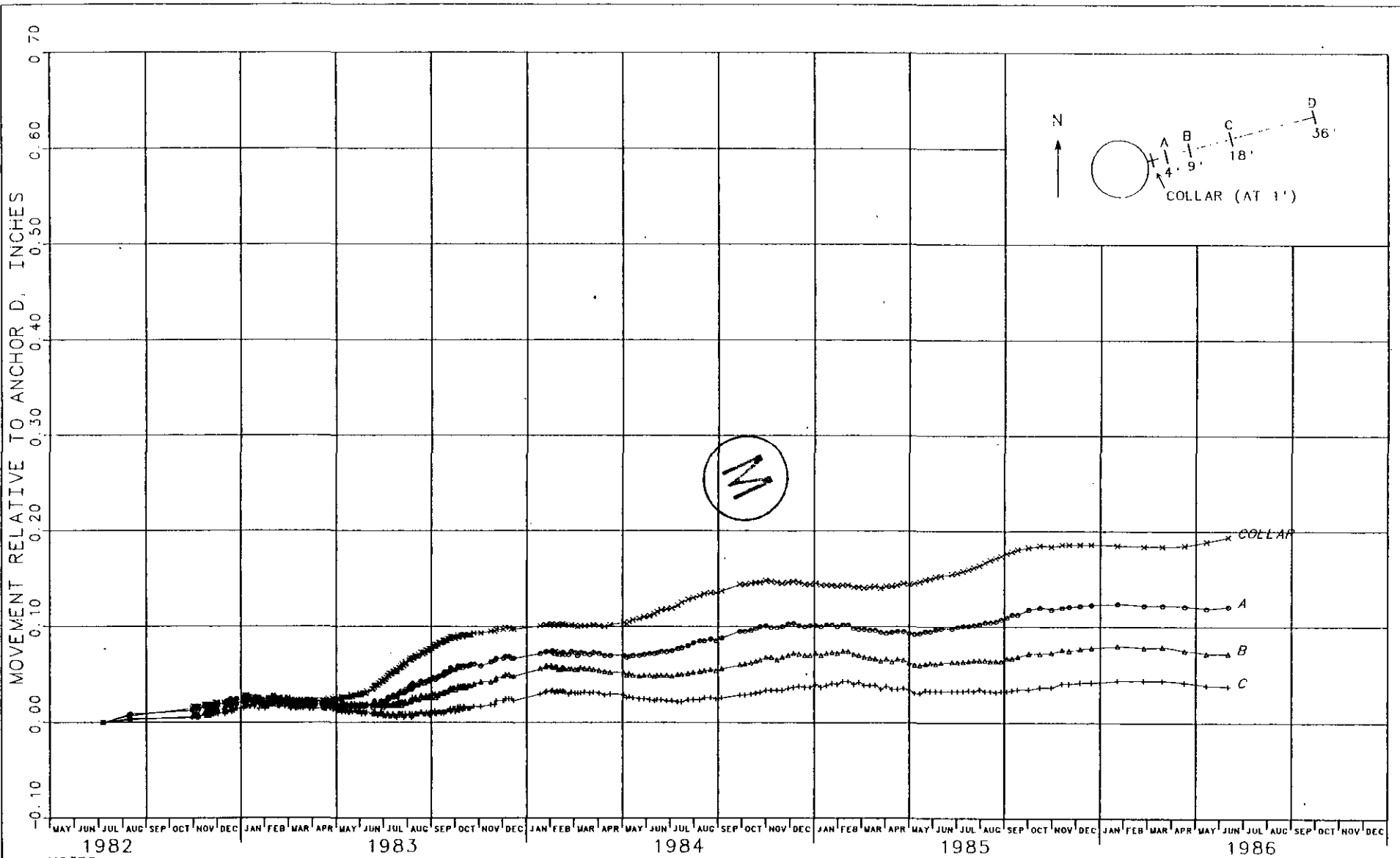
FIGURE J-118
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00203
 C & SH SHAFT - EL 2337 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 292 DAYS AFTER EXCAVATION STARTED ON SEP. 18, 1981.
2. ADJUSTMENT APPLIED TO ALL CURVES ON JAN 19, 1983.
3. SIZE OF EXCAVATION: 12 FT DIAM.

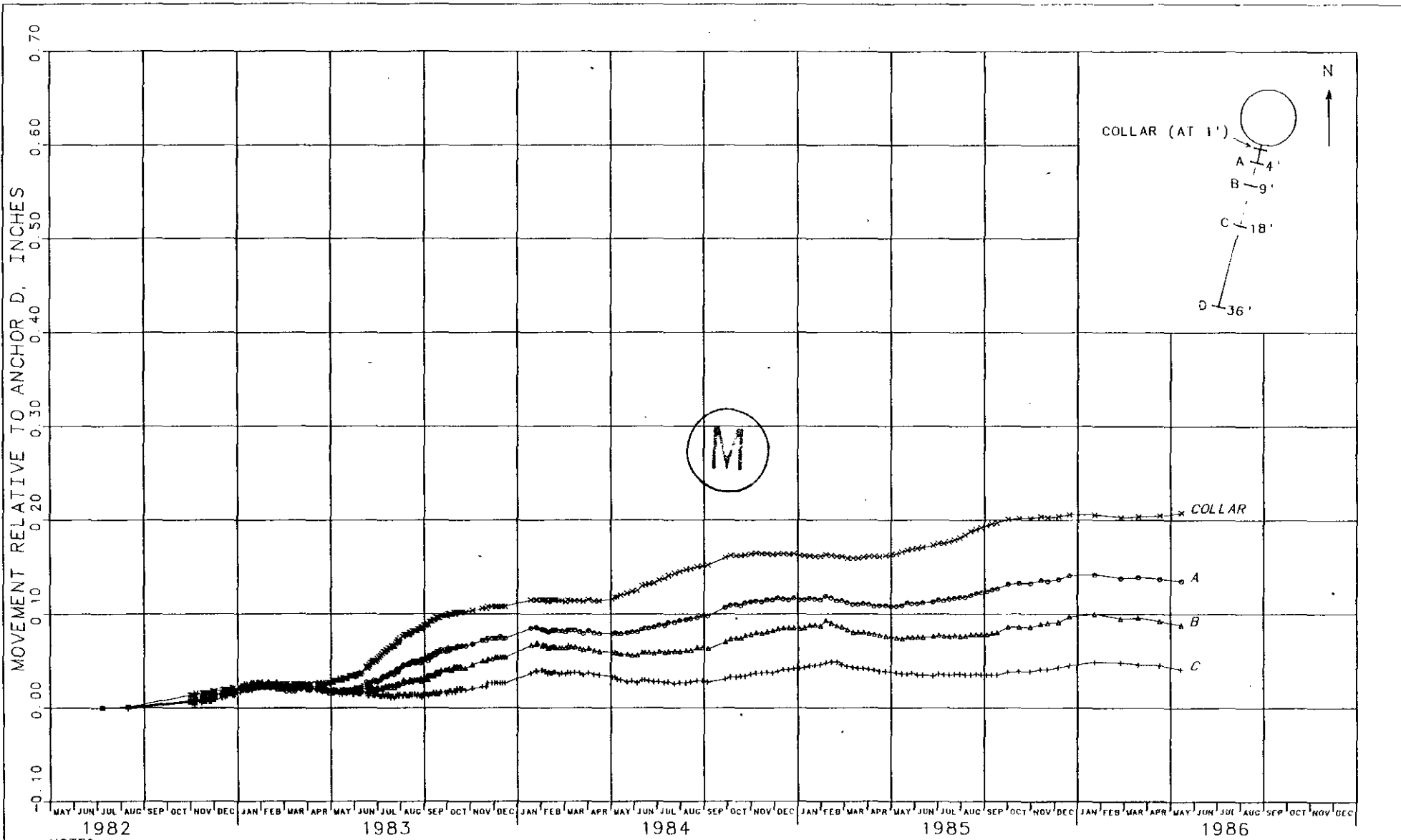
FIGURE J-119
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00204
 C & SH SHAFT - EL 1844 - N 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

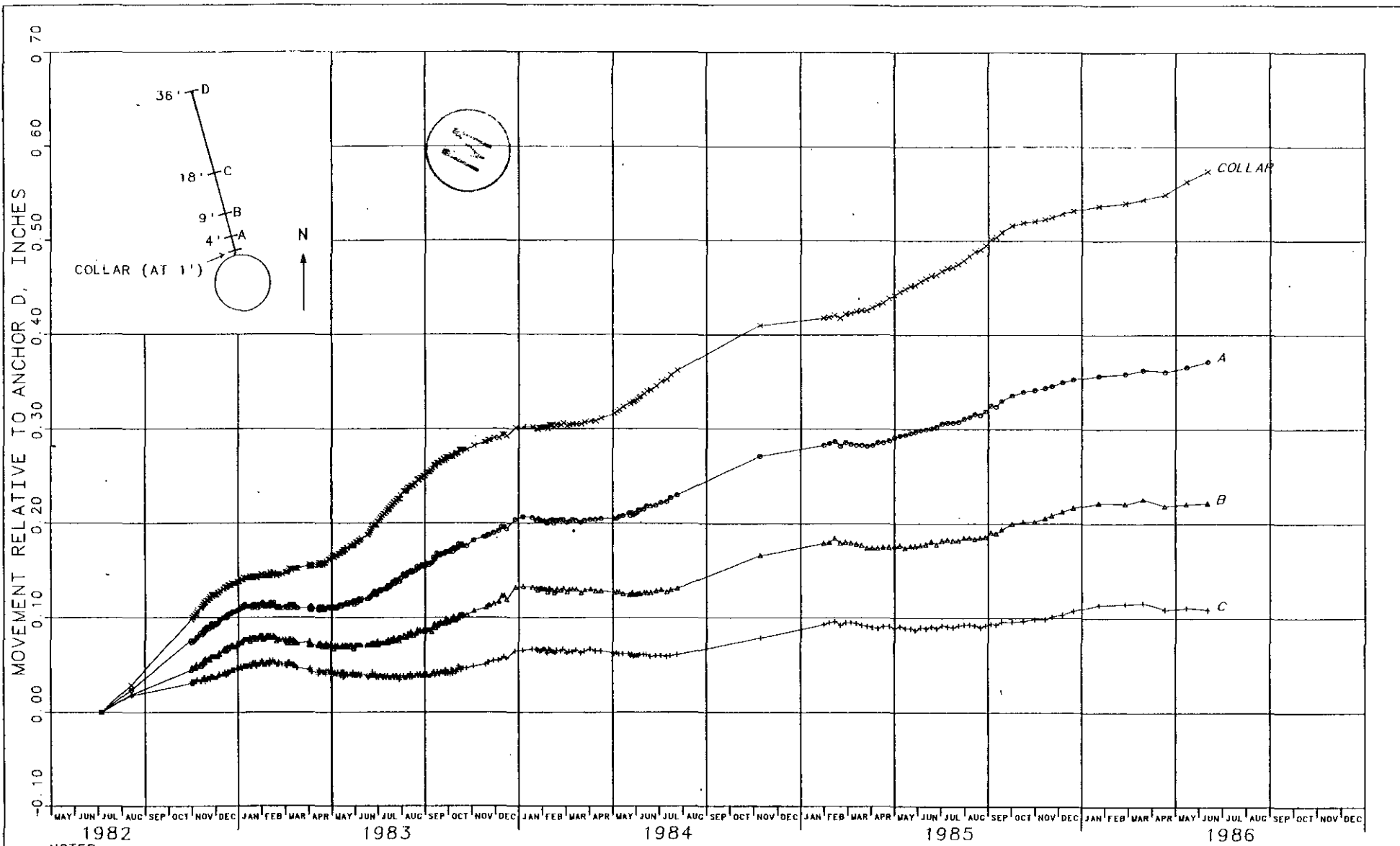
1. INSTRUMENT WAS INSTALLED 292 DAYS AFTER EXCAVATION STARTED ON SEP. 18, 1981.
2. ADJUSTMENT APPLIED TO ALL CURVES ON JAN 23, 1983.
3. SIZE OF EXCAVATION: 12 FT DIAM.

FIGURE J-120
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00205
 C & SH SHAFT - EL 1844 - N 75 E
 MOVEMENT VS. CALENDAR MONTH



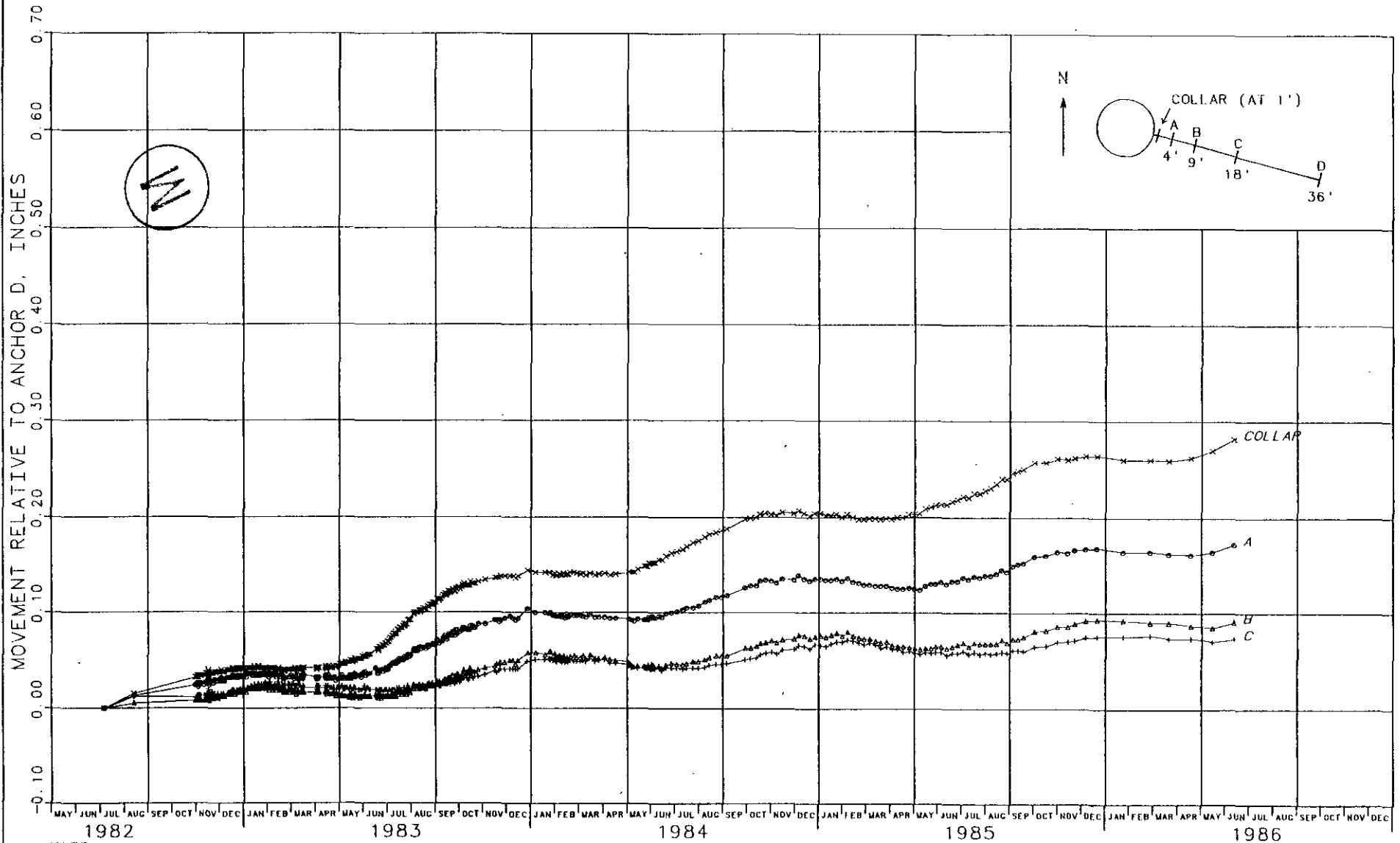
NOTES:
 1. INSTRUMENT WAS INSTALLED 292 DAYS AFTER EXCAVATION STARTED ON SEP. 18, 1981
 2. SIZE OF EXCAVATION: 12 FT DIAM.

FIGURE J-121
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00206
 C & SH SHAFT - EL 1844 - S 15 W
 MOVEMENT VS. CALENDAR MONTH



- NOTES:
1. INSTRUMENT WAS INSTALLED 268 DAYS AFTER EXCAVATION STARTED ON OCT. 11, 1981.
 2. ADJUSTMENT APPLIED TO ALL CURVES ON MAR 18, 1983.
 3. SIZE OF EXCAVATION: 12 FT DIAM.

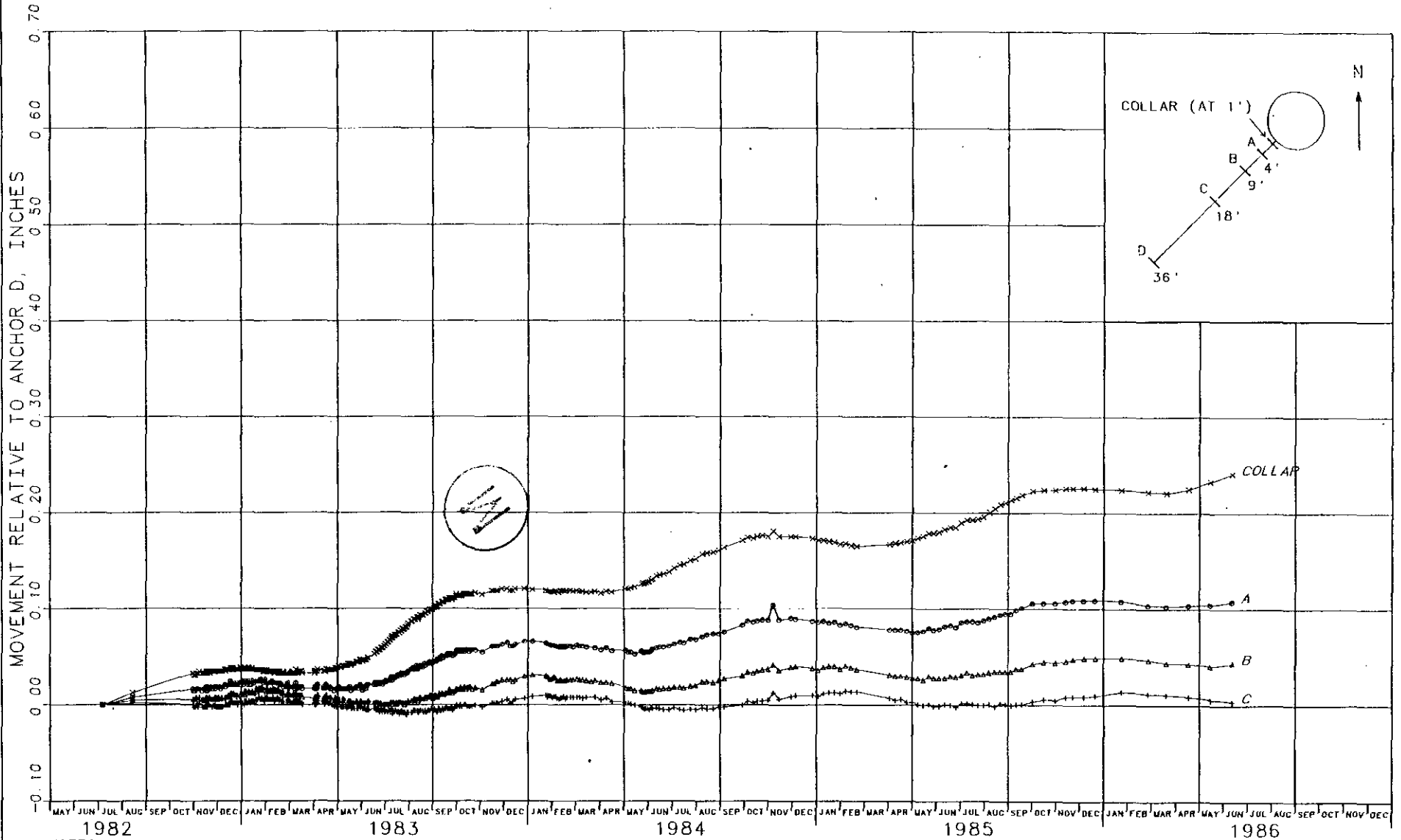
FIGURE J-122
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00207
 C & SH SHAFT - EL 1351 - N 15 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 268 DAYS AFTER EXCAVATION STARTED ON OCT 11, 1981.
2. ADJUSTMENT APPLIED TO ALL CURVES ON NOV 25, 1982.
3. SIZE OF EXCAVATION: 12 FT DIAM.

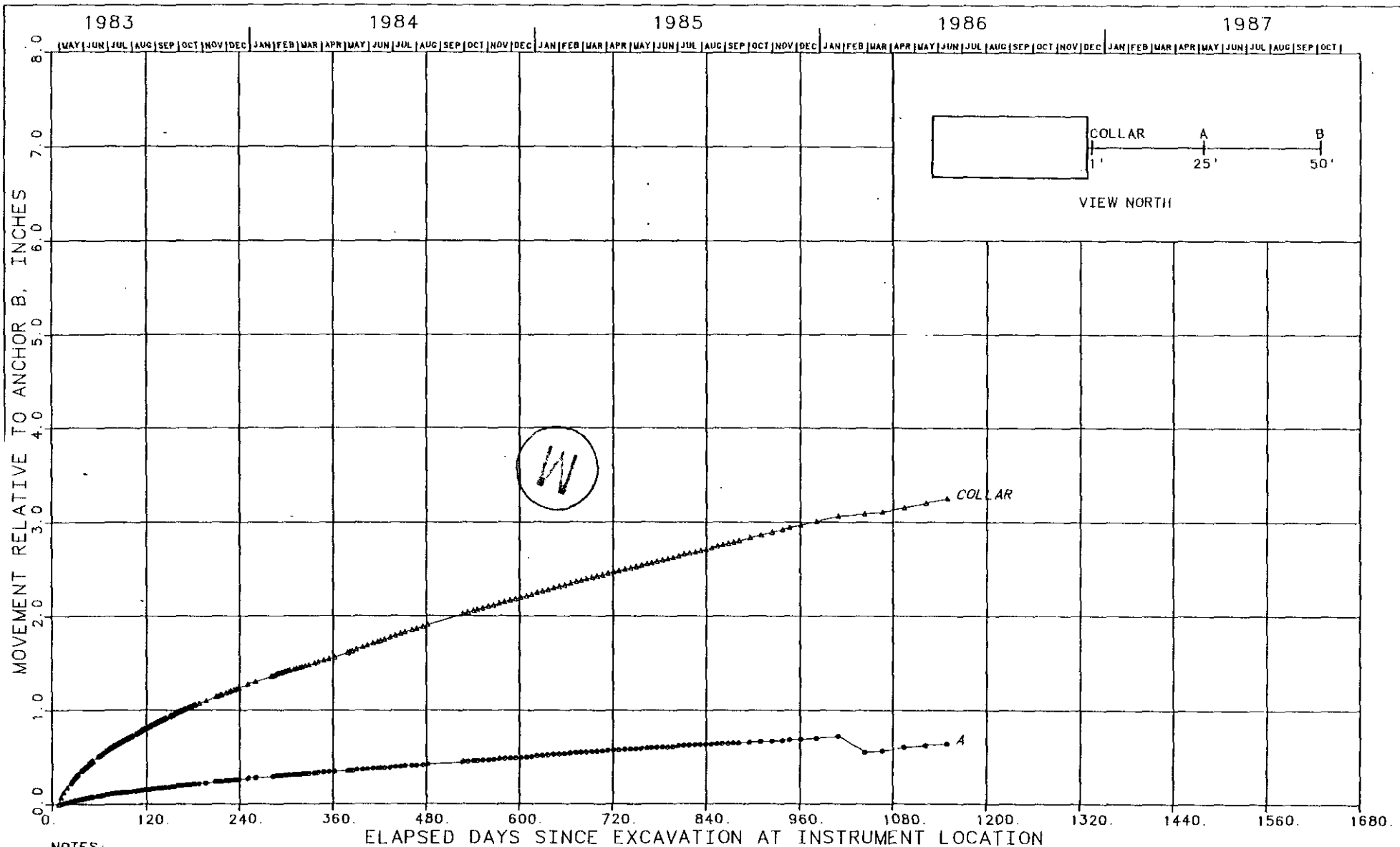
FIGURE J-123
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00208
 C & SH SHAFT - EL 1351 - S 75 E
 MOVEMENT VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 268 DAYS AFTER EXCAVATION STARTED ON OCT. 11, 1981.
2. ADJUSTMENT APPLIED TO ALL CURVES ON JAN 18, 1983.
3. SIZE OF EXCAVATION: 12 FT DIAM.

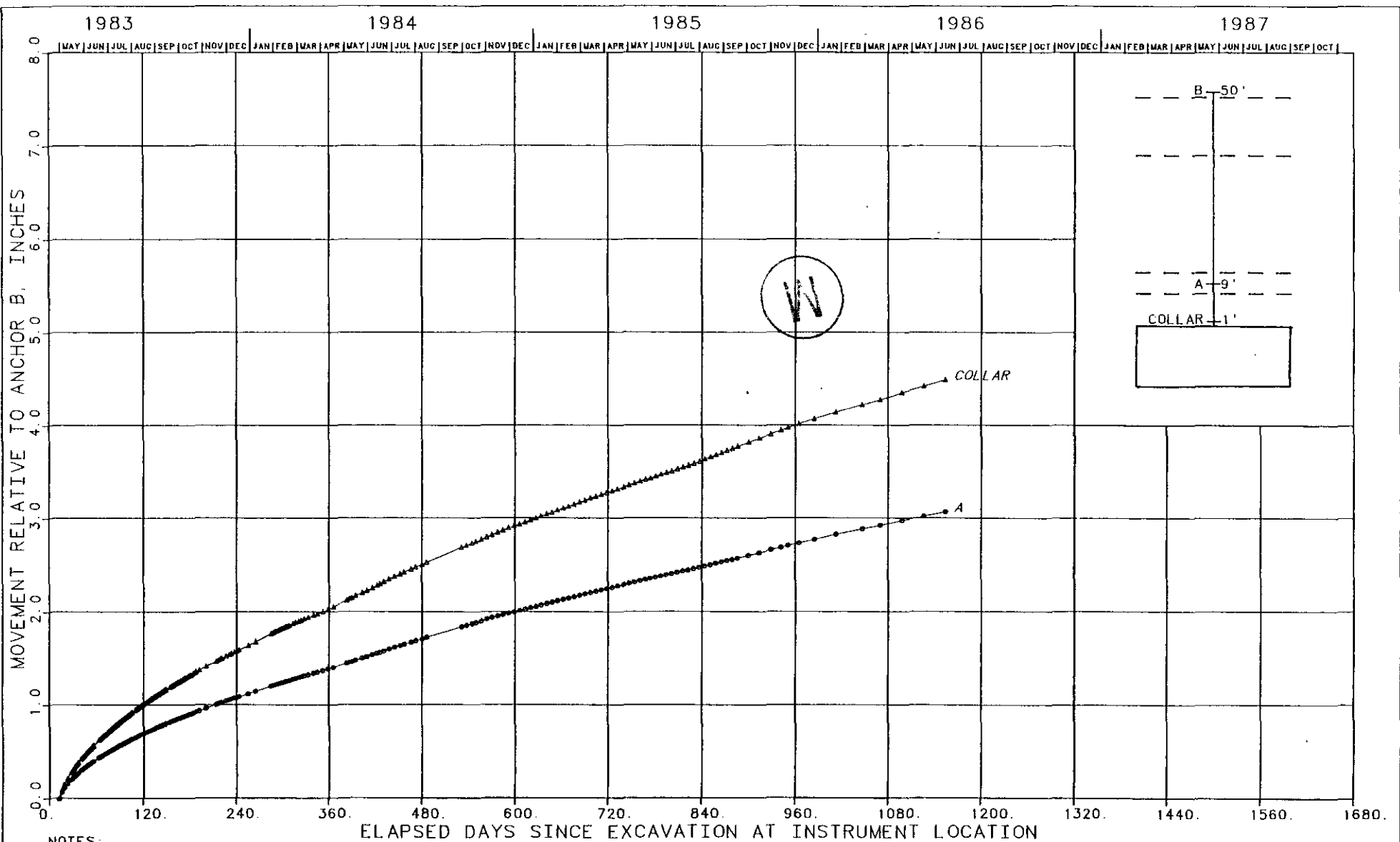
FIGURE J-124
 MULTIPLE-POINT EXTENSOMETER 37X-GE-00209
 C & SH SHAFT - EL 1351 - S 45 W
 MOVEMENT VS. CALENDAR MONTH



NOTES:

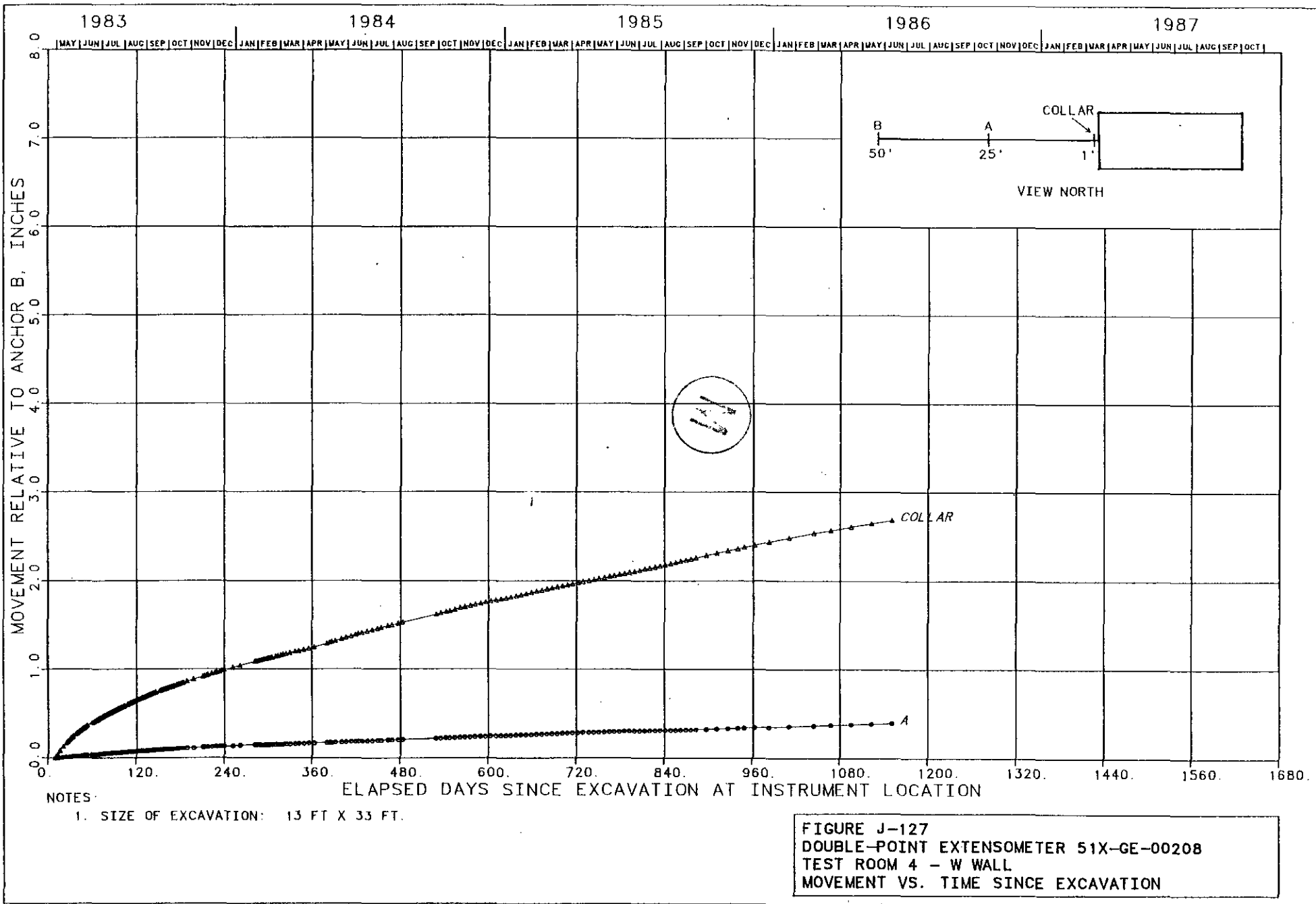
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

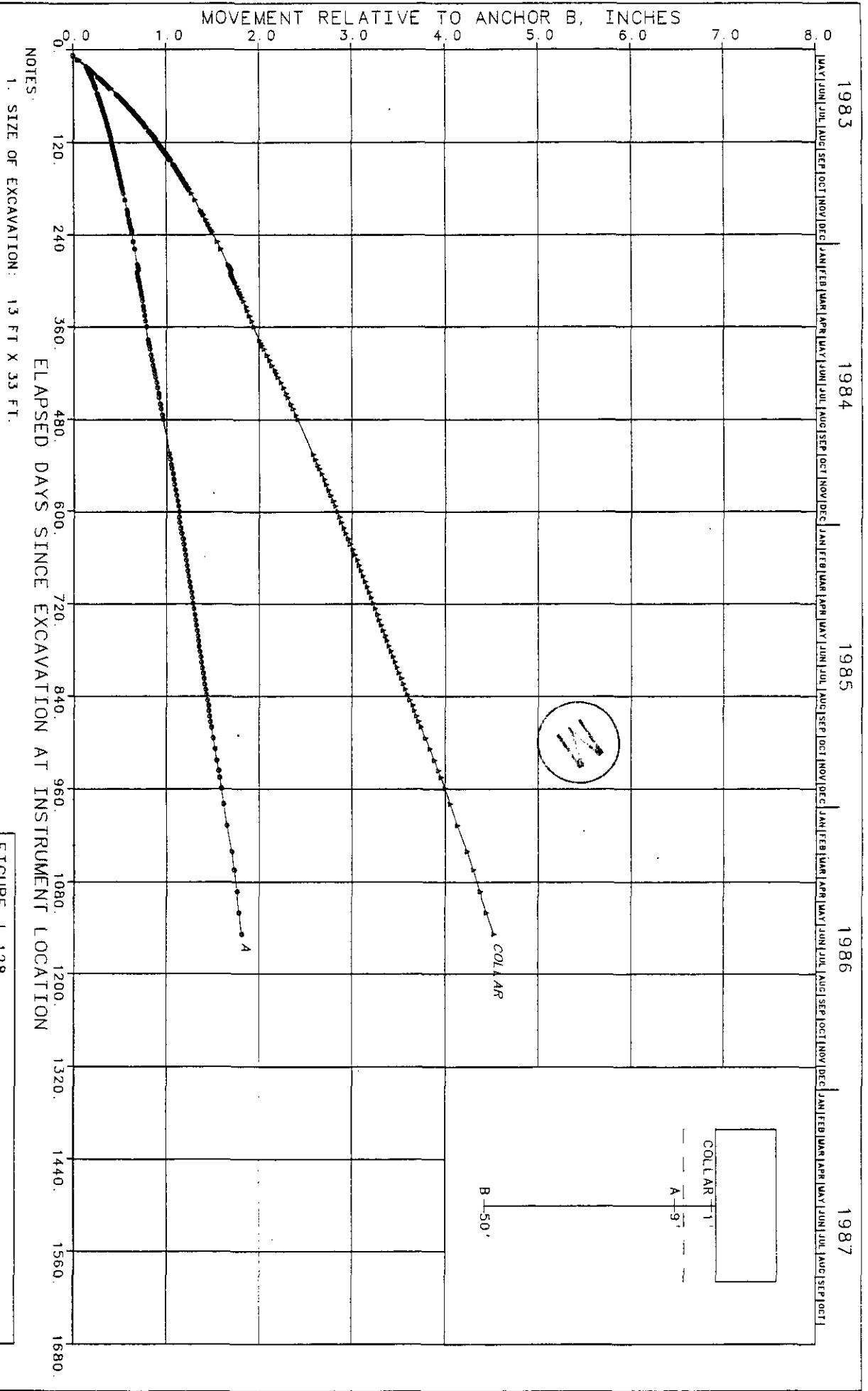
FIGURE J-125
 DOUBLE-POINT EXTENSOMETER 51X-GE-00206
 TEST ROOM 4 - E WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 13 FT X 33 FT.

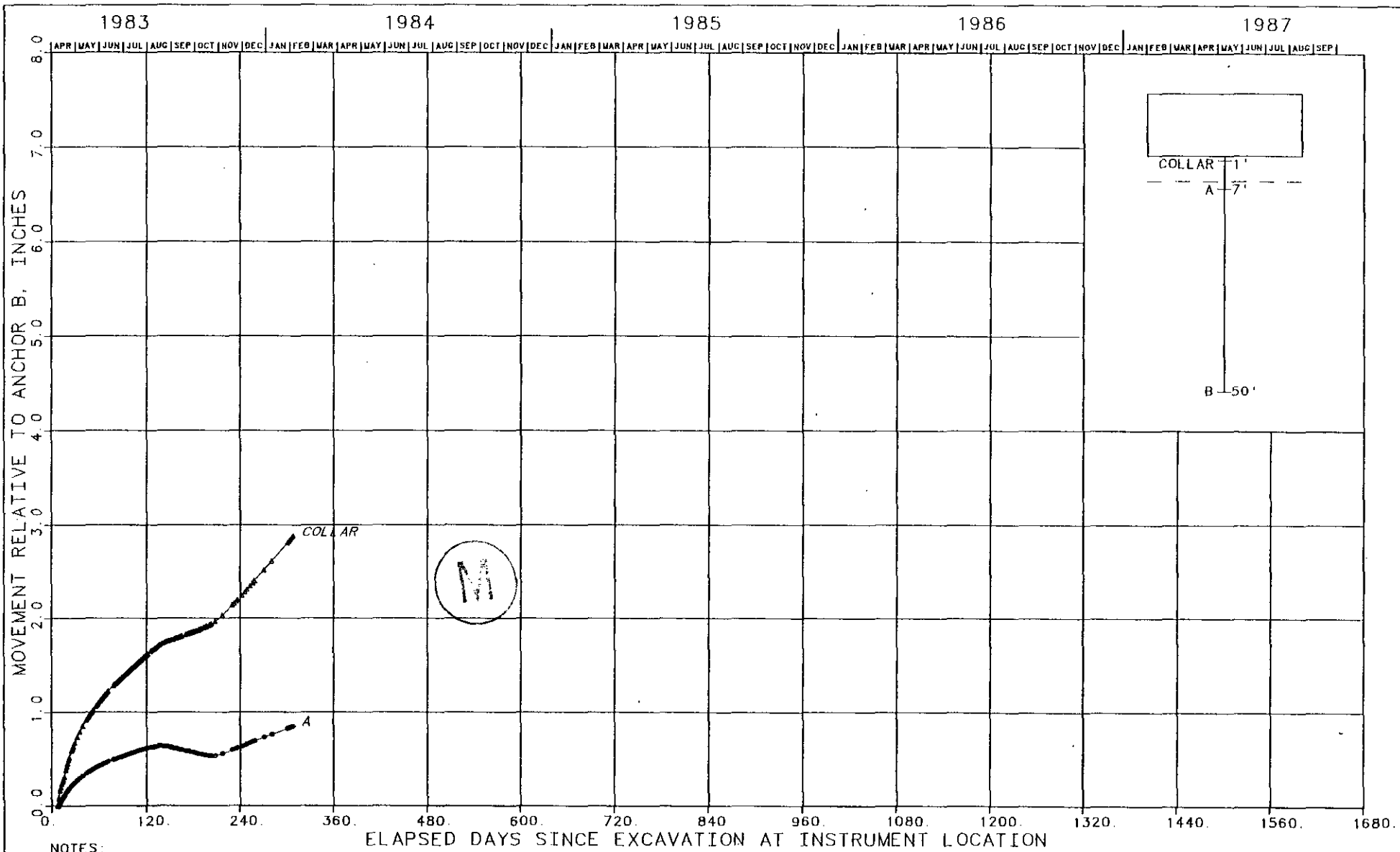
FIGURE J-126
 DOUBLE-POINT EXTENSOMETER 51X-GE-00207
 TEST ROOM 4 - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION





NOTES:
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

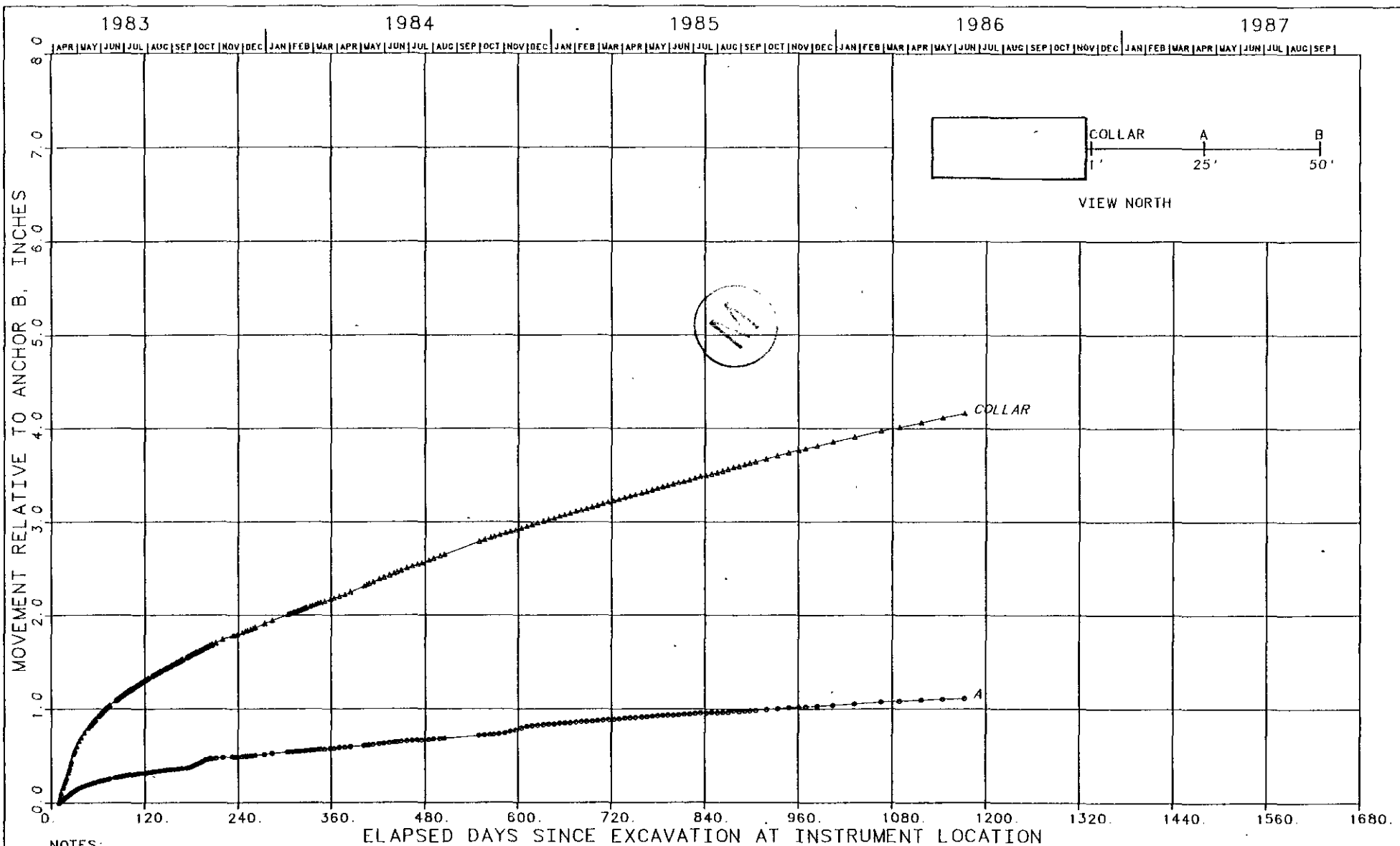
FIGURE J-128
DOUBLE-POINT EXTENSOMETER 51X-GE-00209
TEST ROOM 4 - FLOOR
MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.
2. INSTRUMENT HAS PERMANENTLY FAILED.

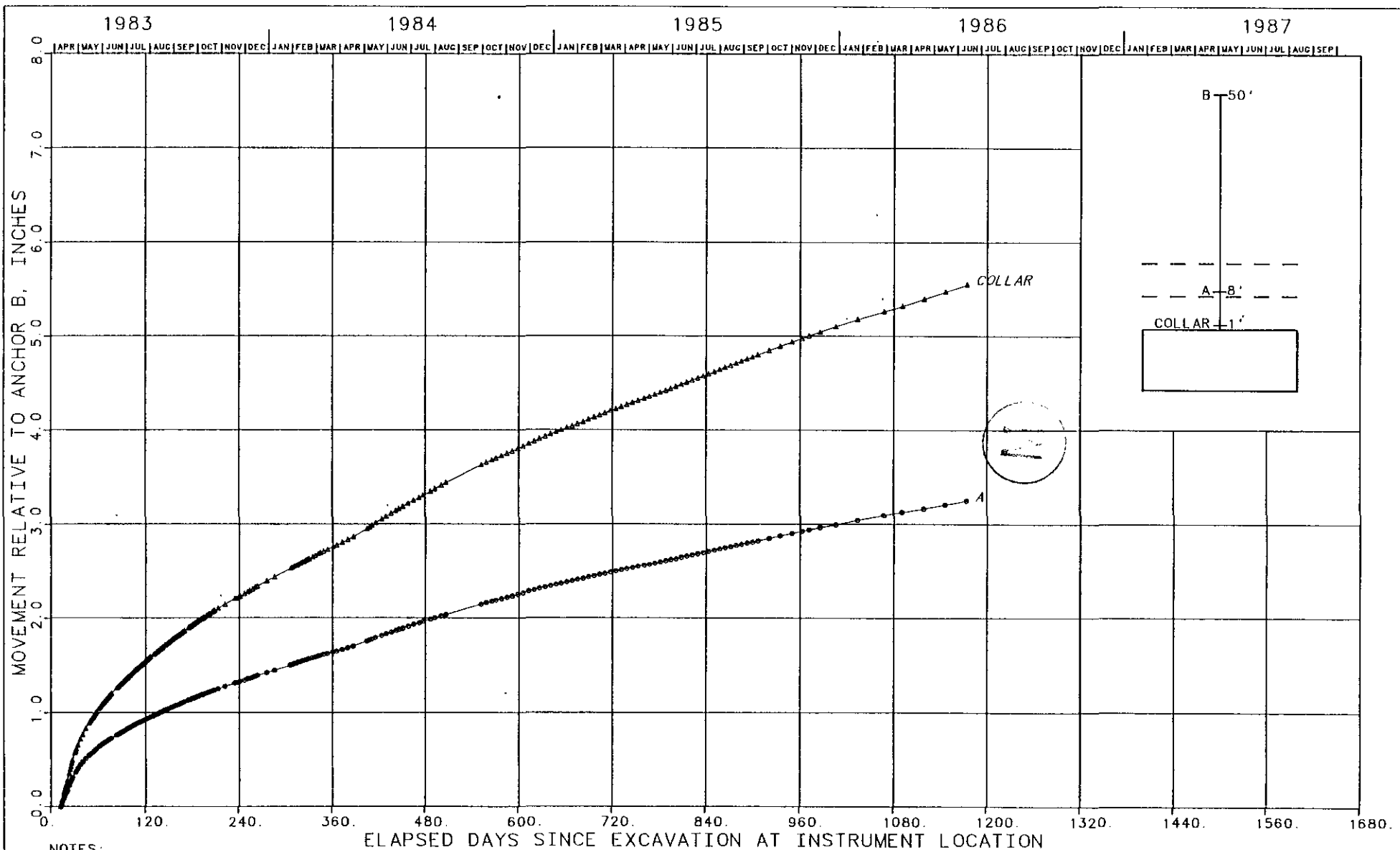
FIGURE J-129
 DOUBLE-POINT EXTENSOMETER 51X-GE-00210
 TEST ROOM 3 - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

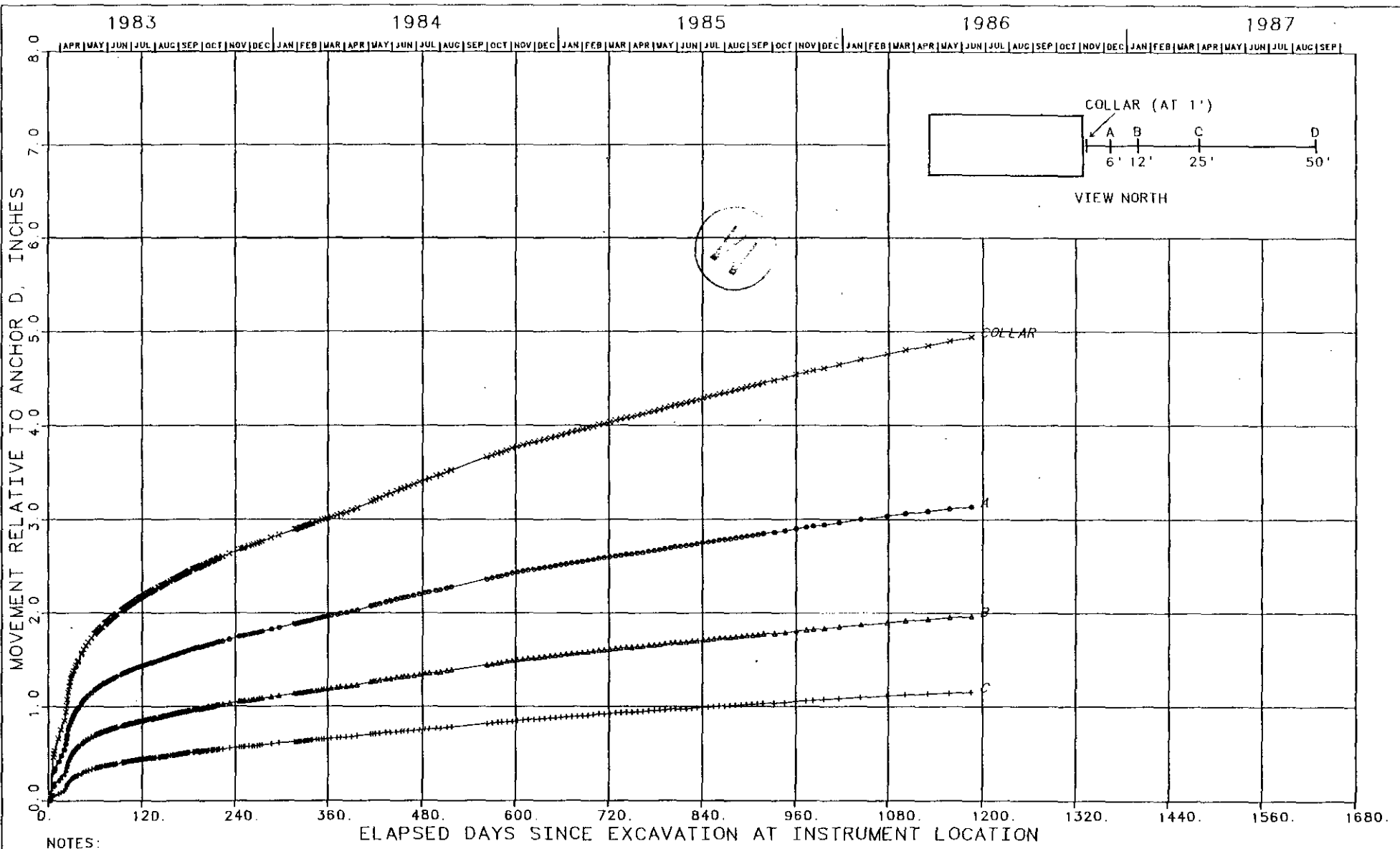
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-130
 DOUBLE-POINT EXTENSOMETER 51X-GE-00211
 TEST ROOM 3 - E WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 13 FT X 33 FT.

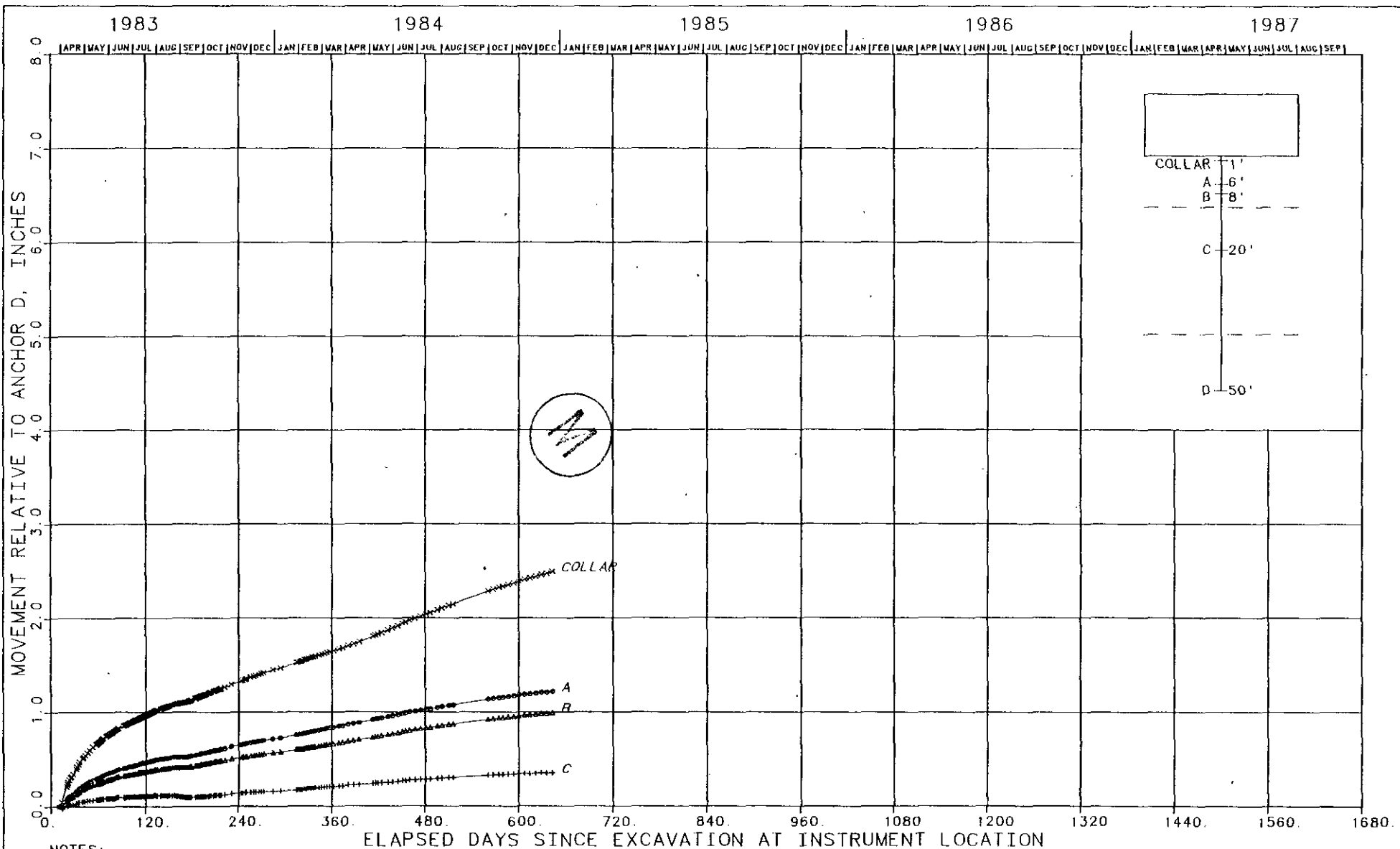
FIGURE J-131
 DOUBLE-POINT EXTENSOMETER 51X-GE-00212
 TEST ROOM 3 - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

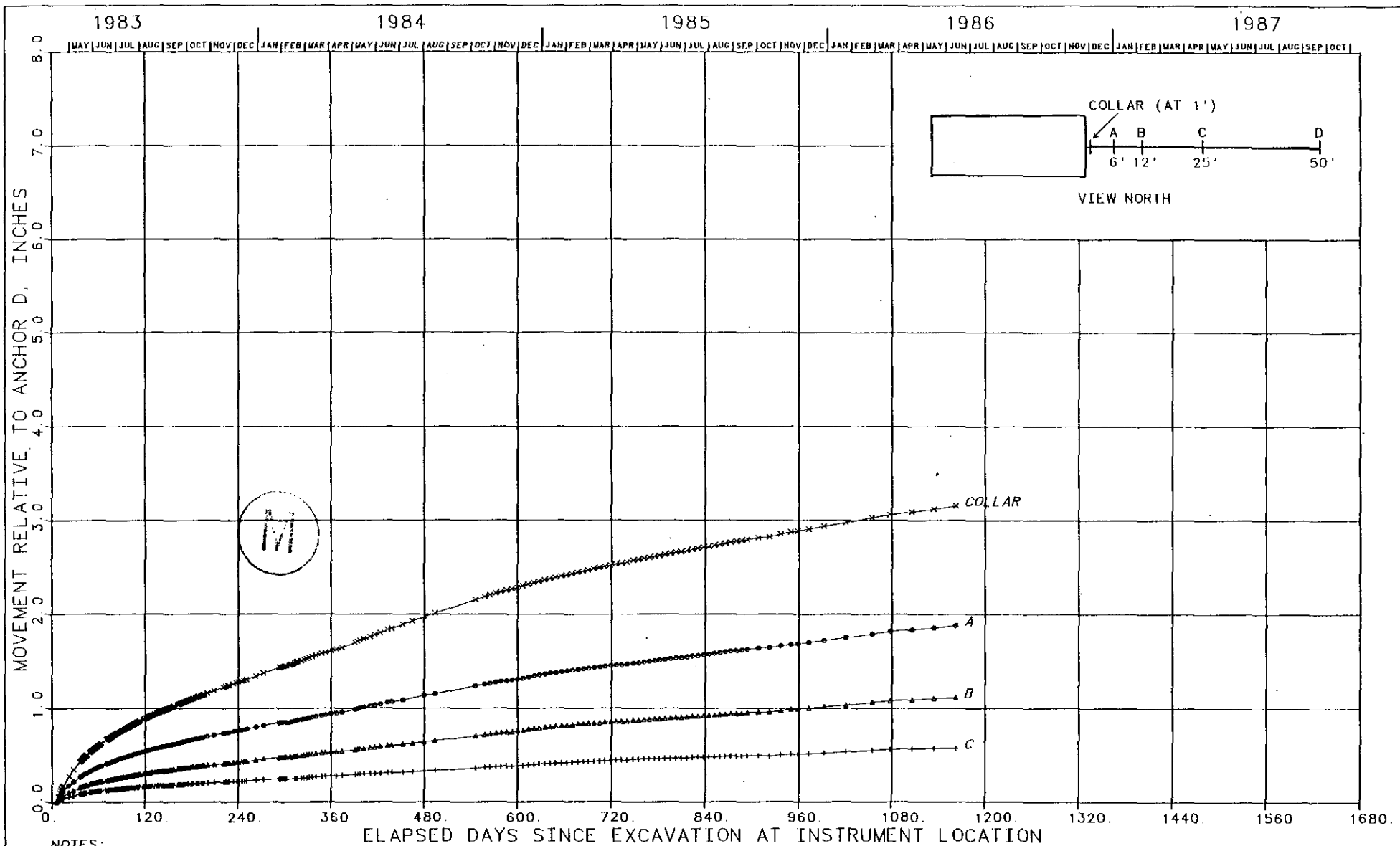
FIGURE J-132
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00213
 TEST ROOM 2 - E WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.
2. INSTRUMENT HAS PERMANENTLY FAILED.

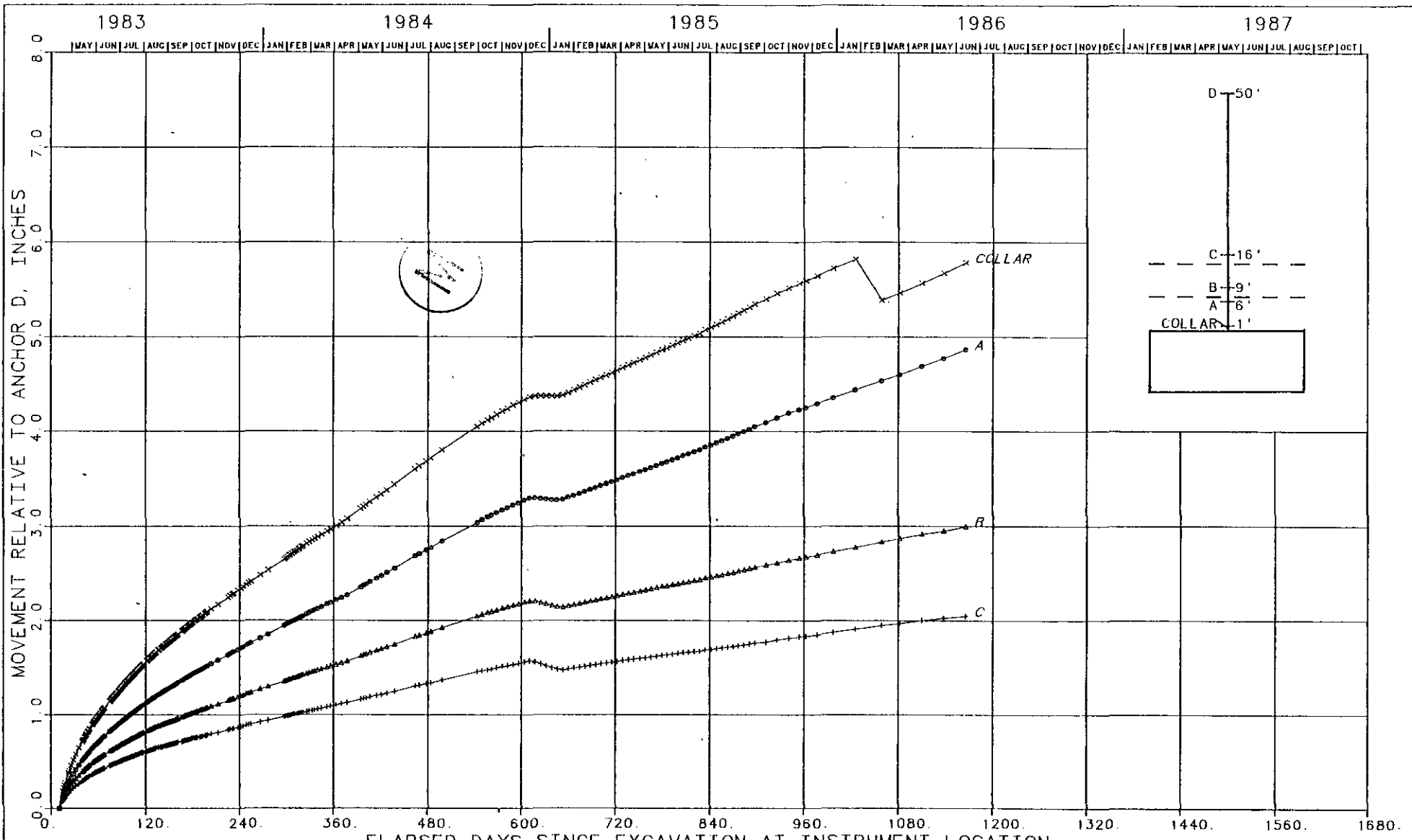
FIGURE J-135
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00216
 TEST ROOM 2 - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

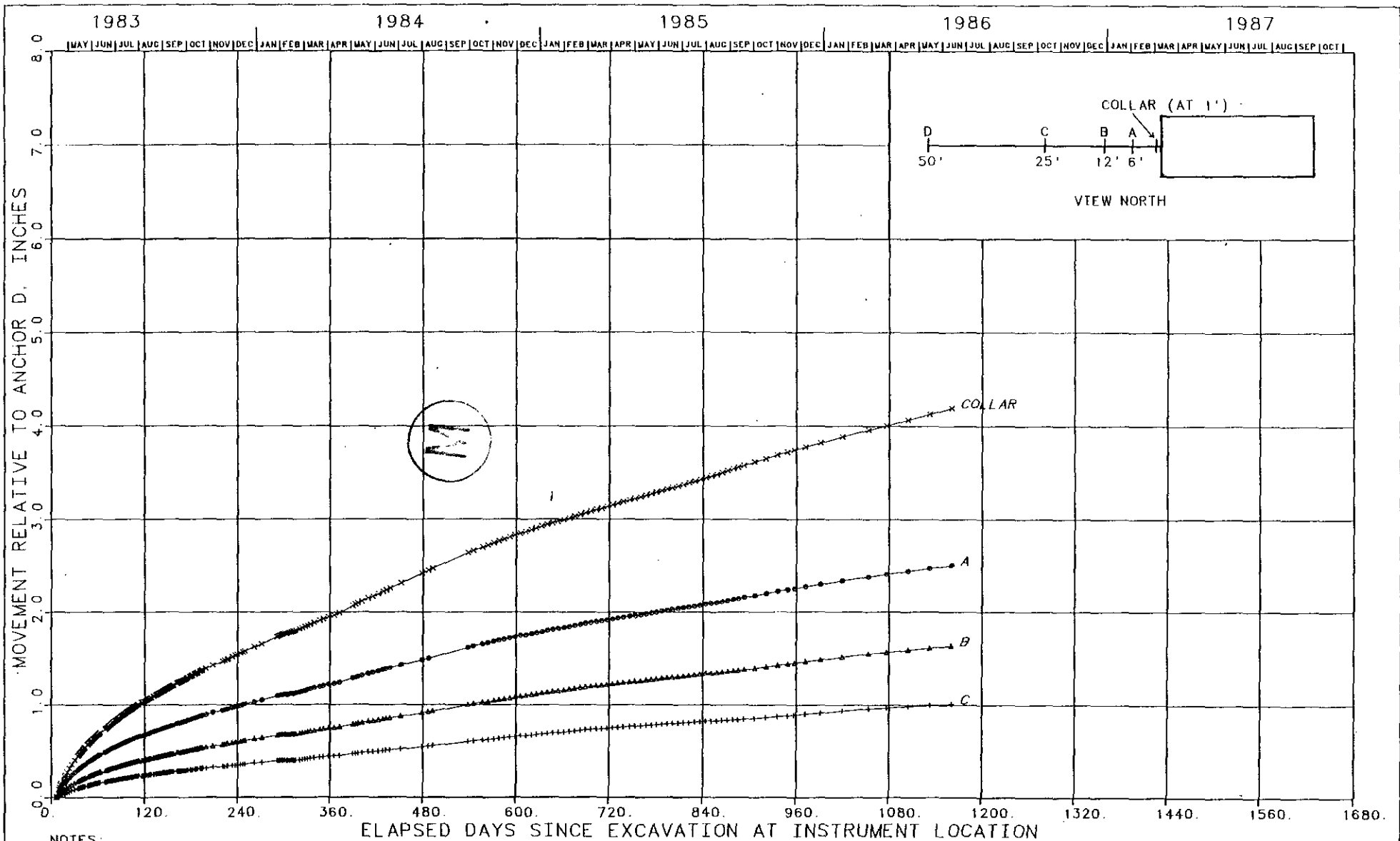
1. SIZE OF EXCAVATION: 13 FT X 33 FT

FIGURE J-136
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00217
 TEST ROOM 1 - E WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 13 FT X 33 FT.

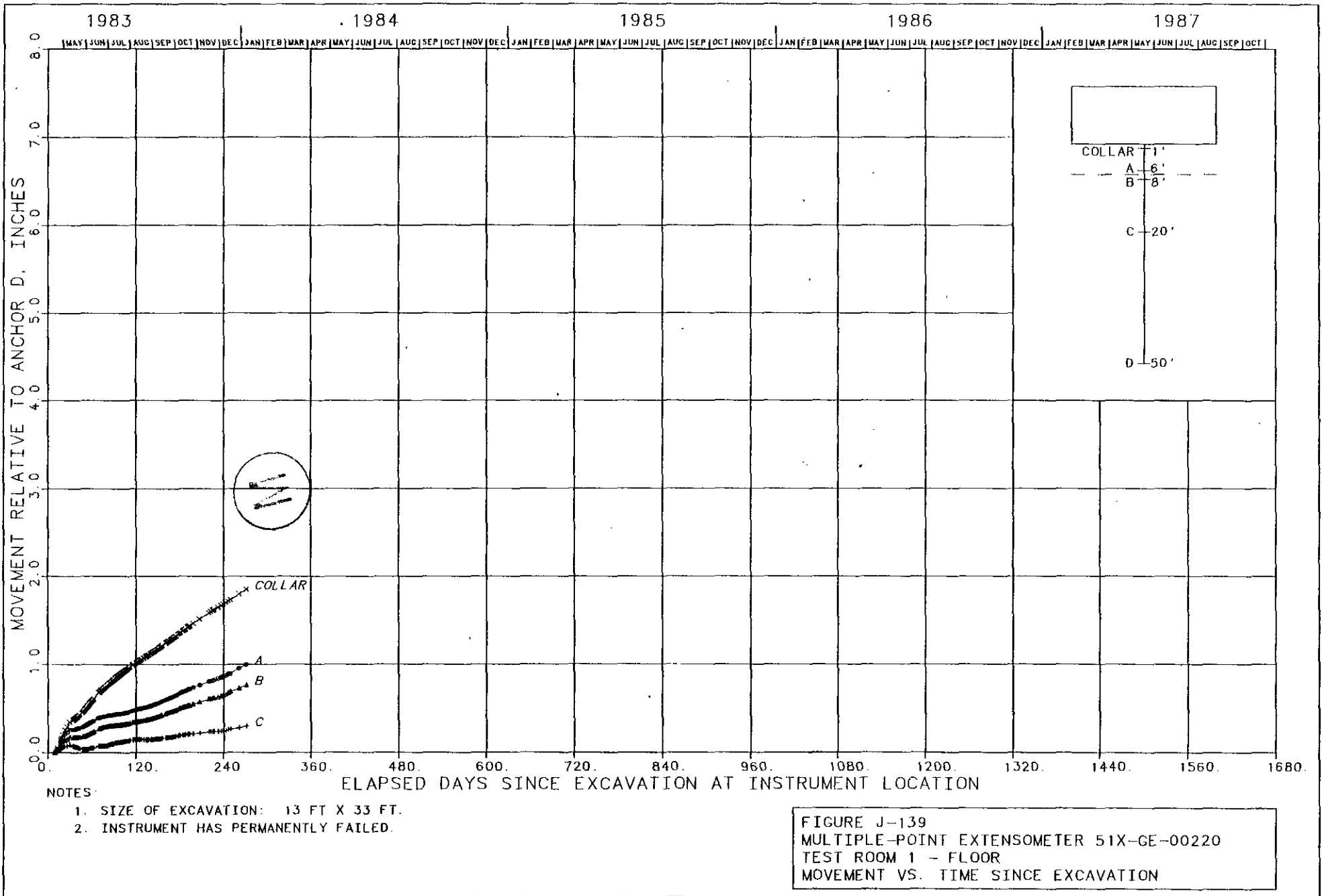
FIGURE J-137
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00218
 TEST ROOM 1 - CENTER ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

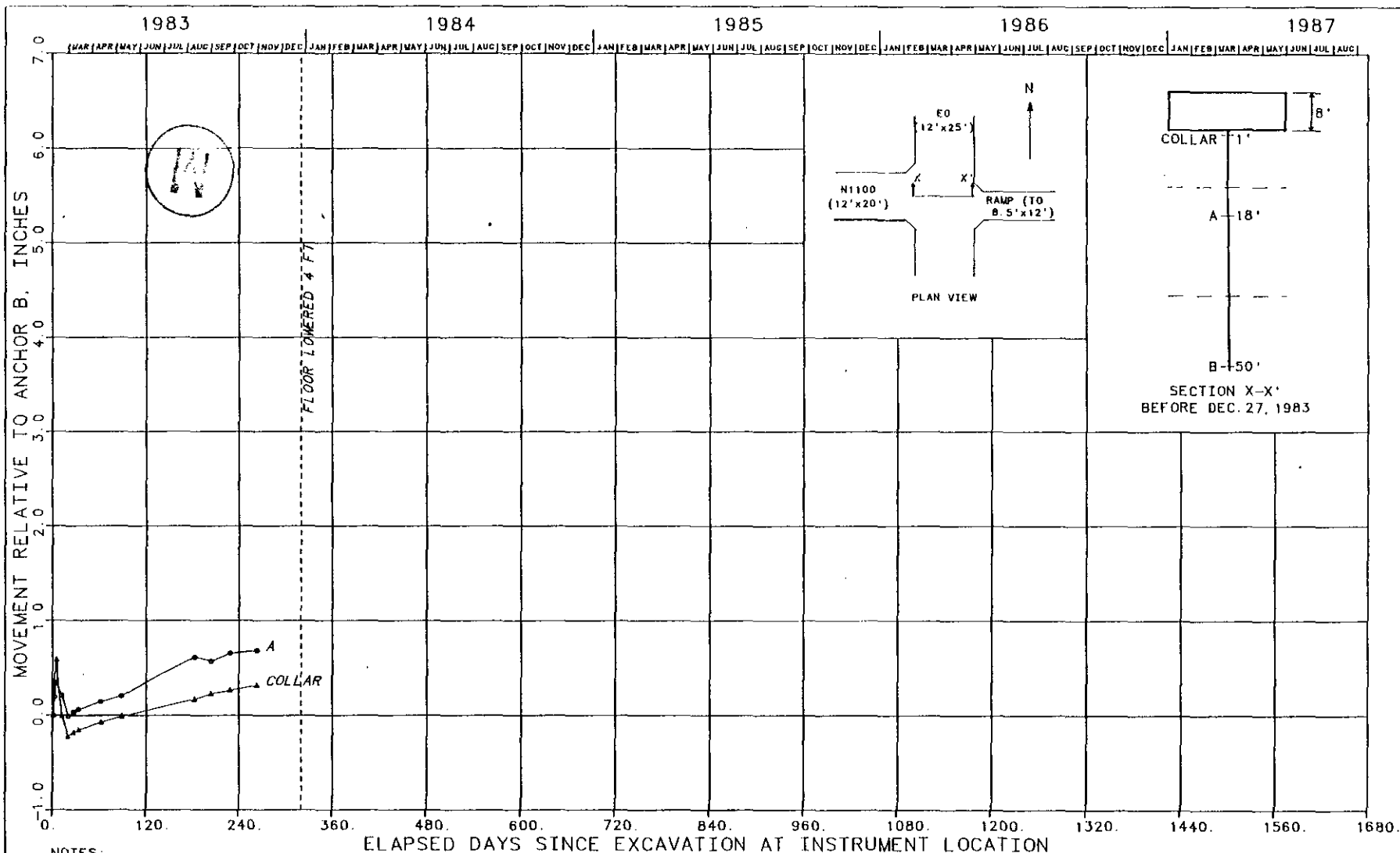


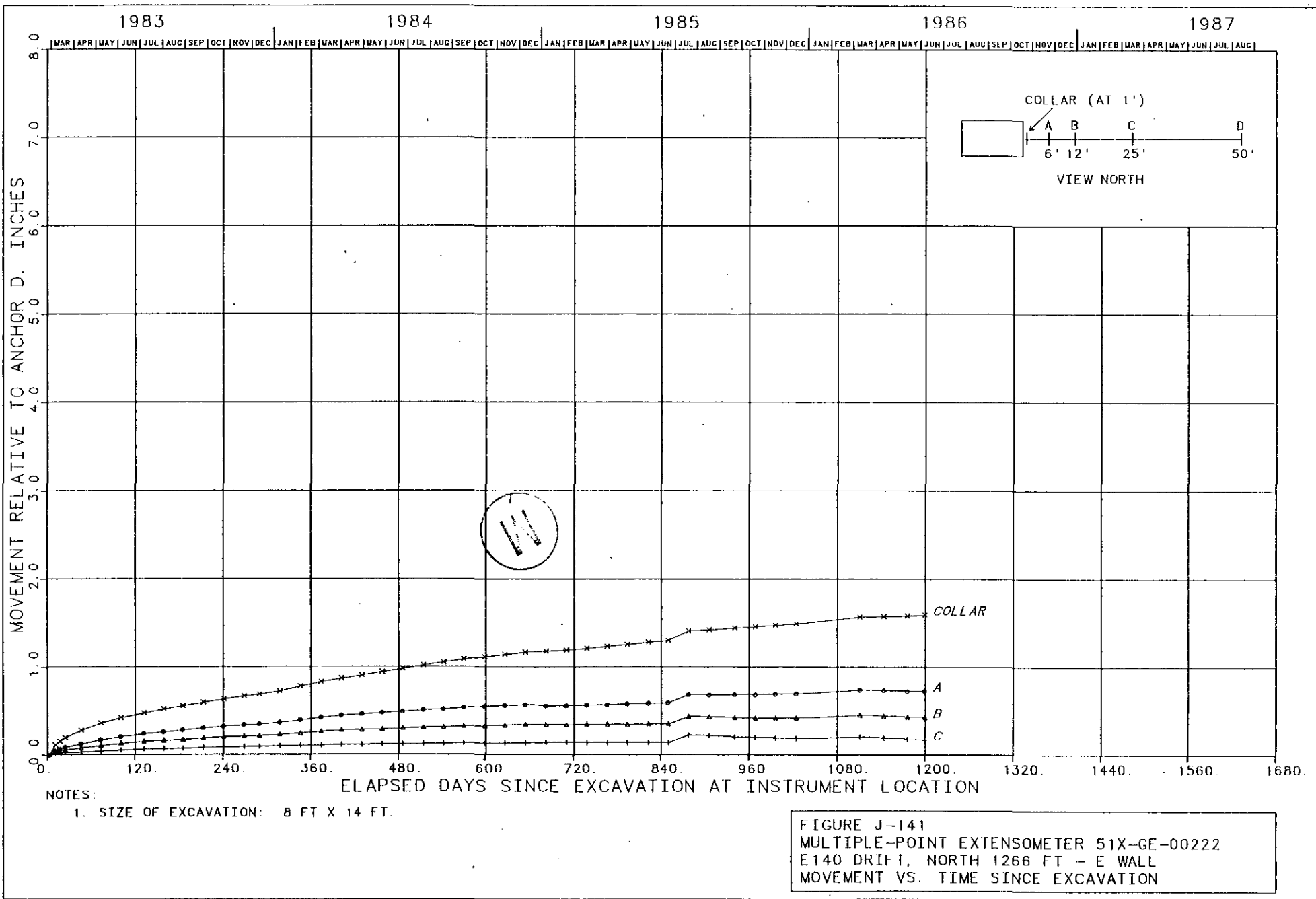
NOTES:

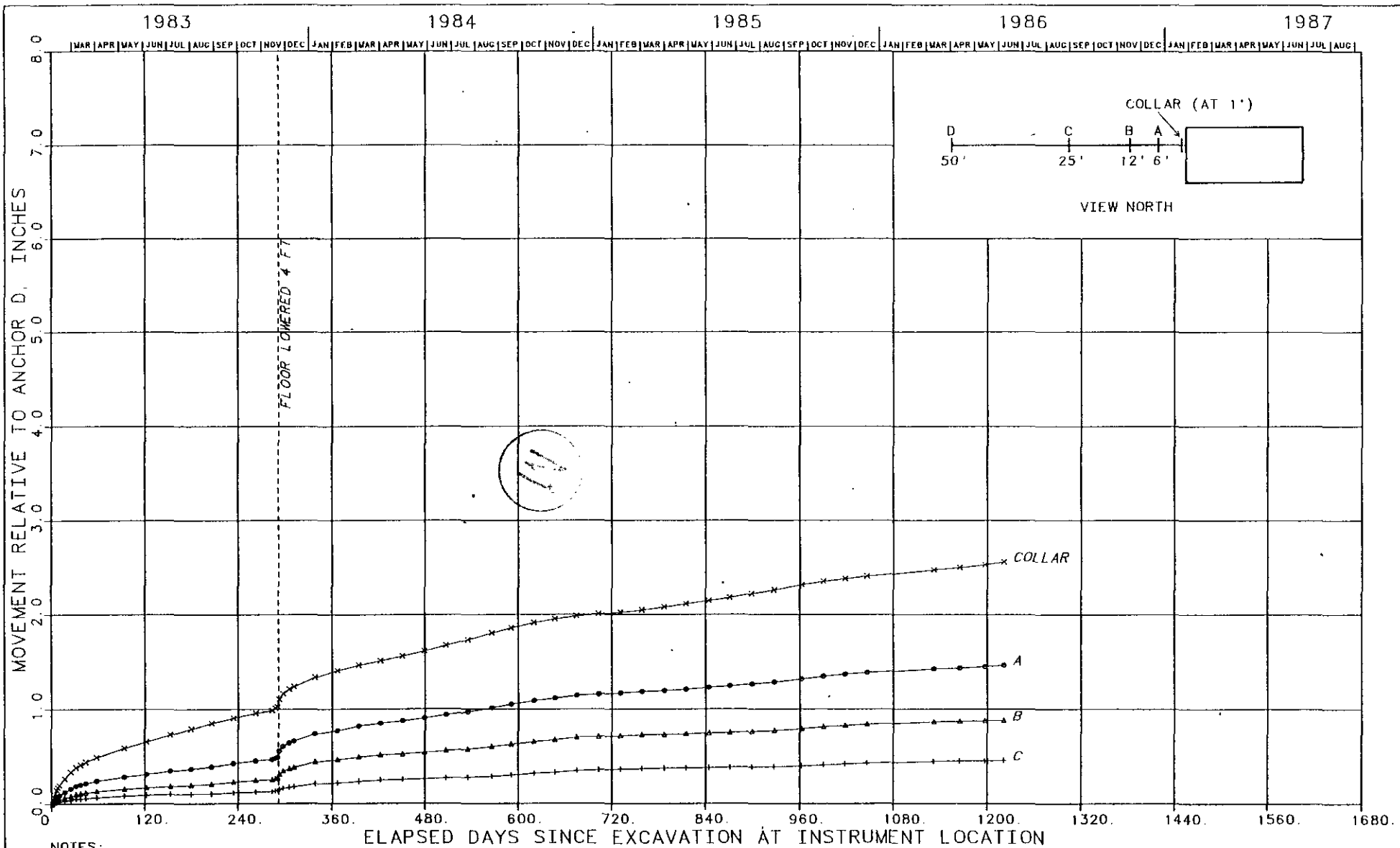
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-138
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00219
 TEST ROOM 1 - W WALL
 MOVEMENT VS. TIME SINCE EXCAVATION





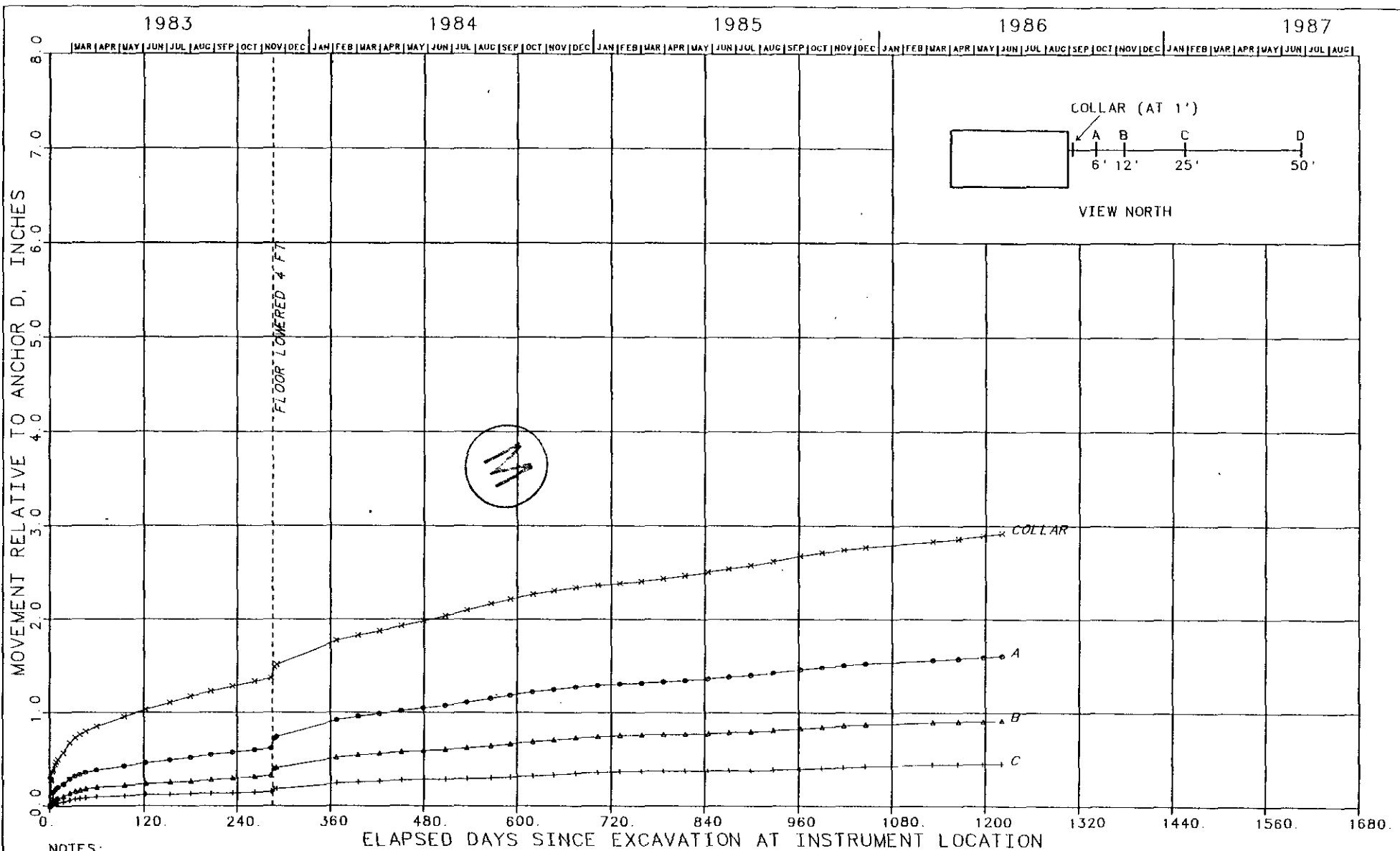




NOTES:

1. SIZE OF EXCAVATION: 12 FT X 25 FT.

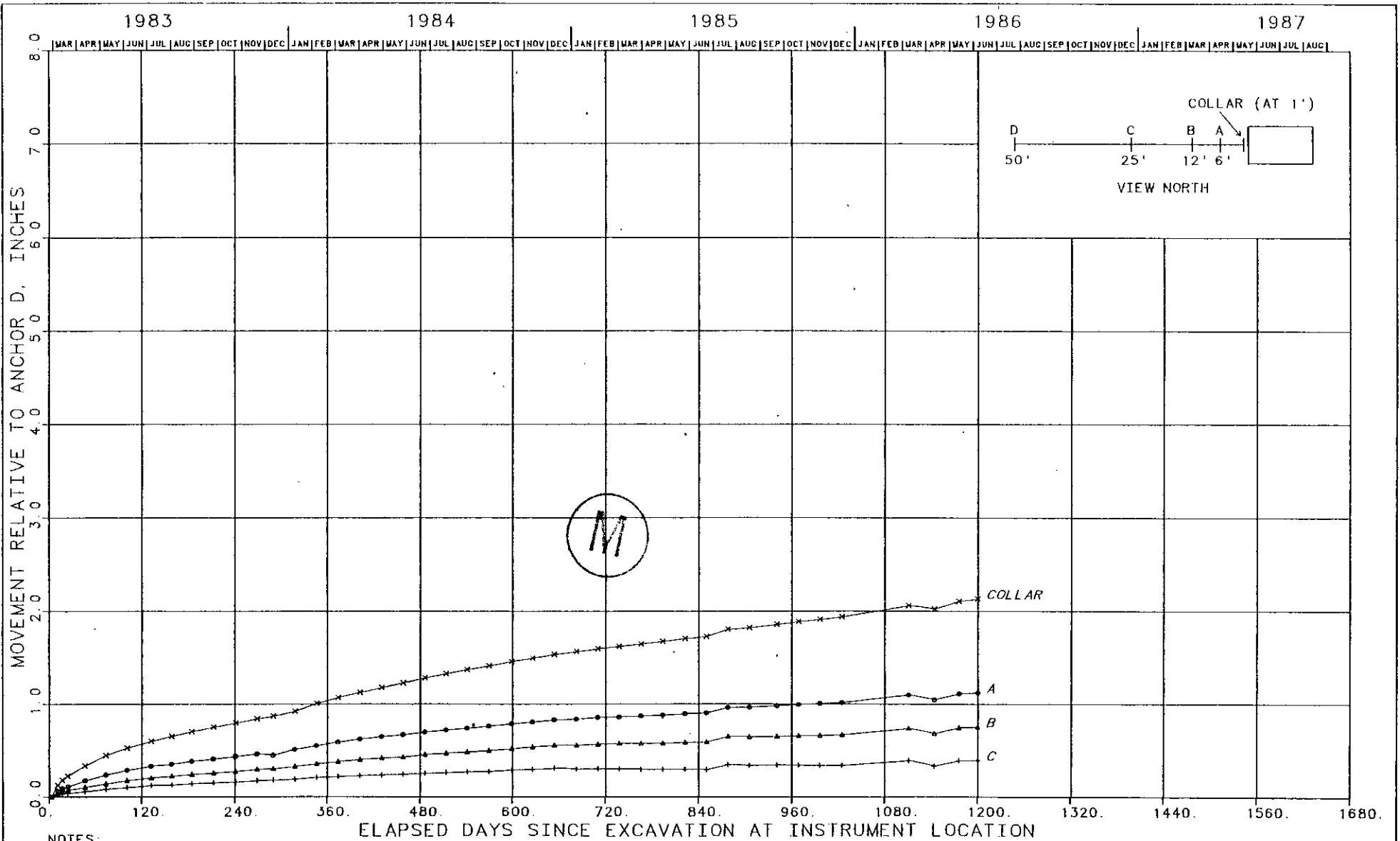
FIGURE J-142
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00223
 EO DRIFT, NORTH 626 FT - W WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 25 FT

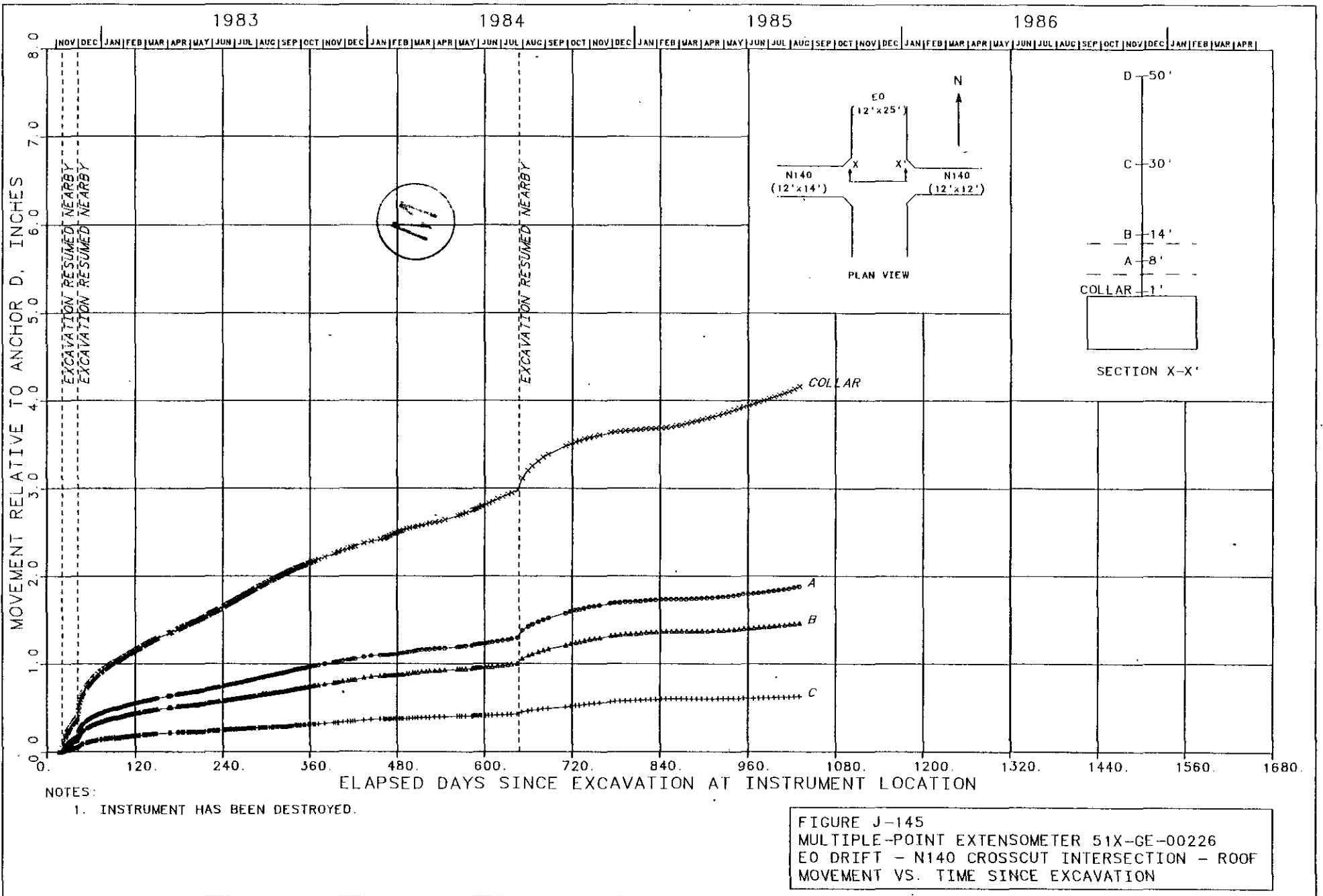
FIGURE J-143
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00224
 EO DRIFT, NORTH 626 FT - E WALL
 MOVEMENT VS. TIME SINCE EXCAVATION

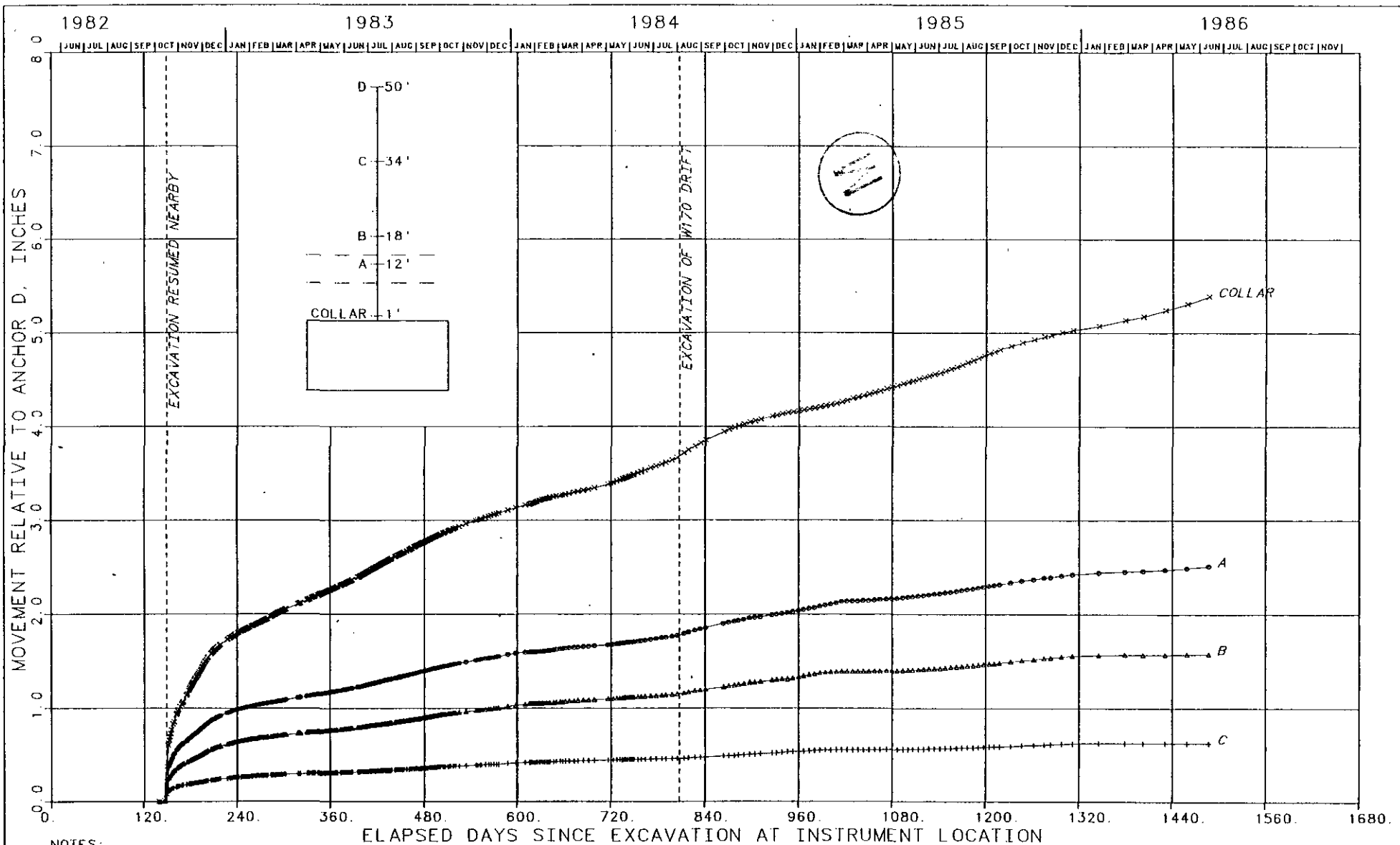


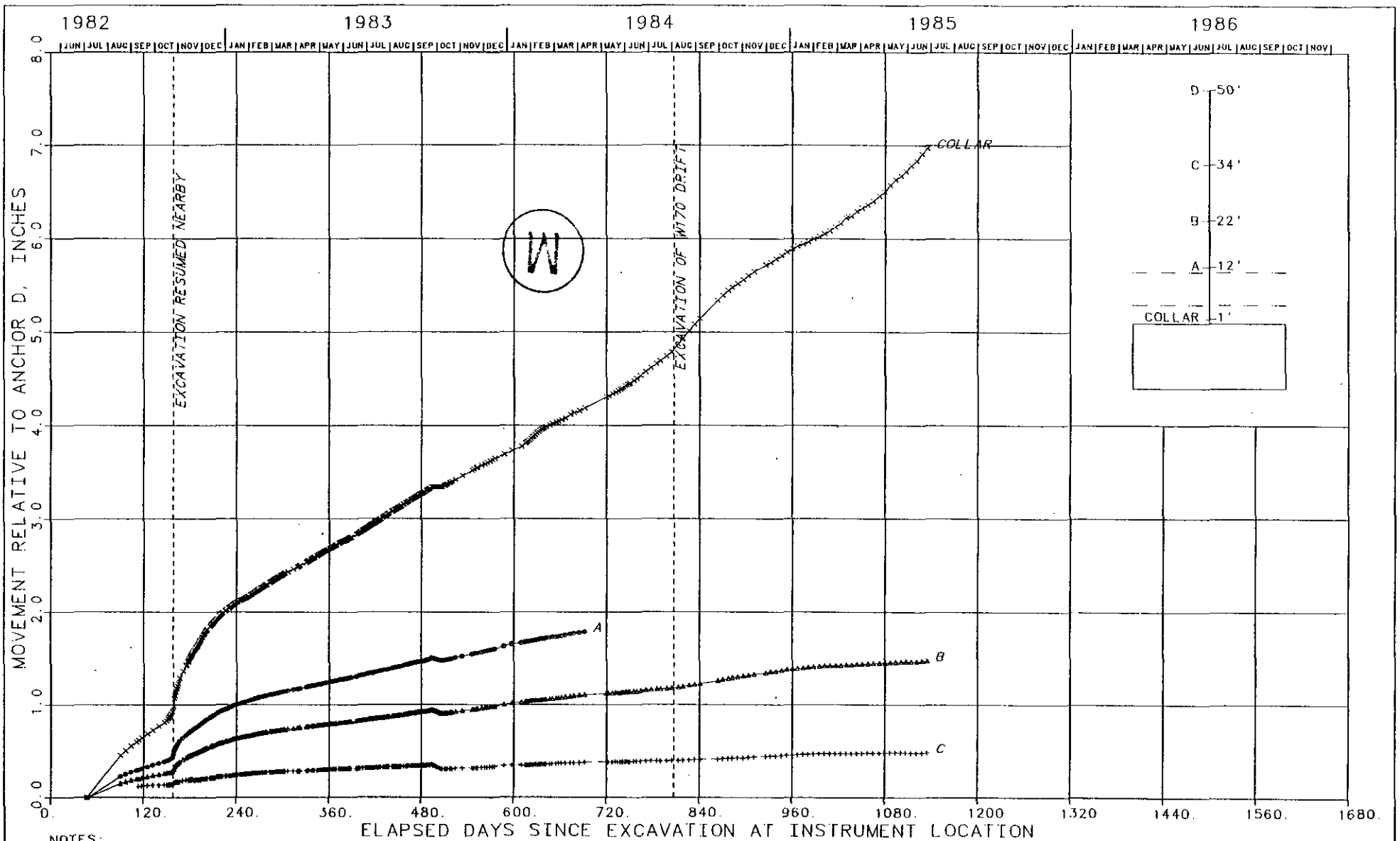
NOTES:

1. SIZE OF EXCAVATION: 8 FT X 14 FT.

FIGURE J-144
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00225
 E140 DRIFT, NORTH 1266 FT - W WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



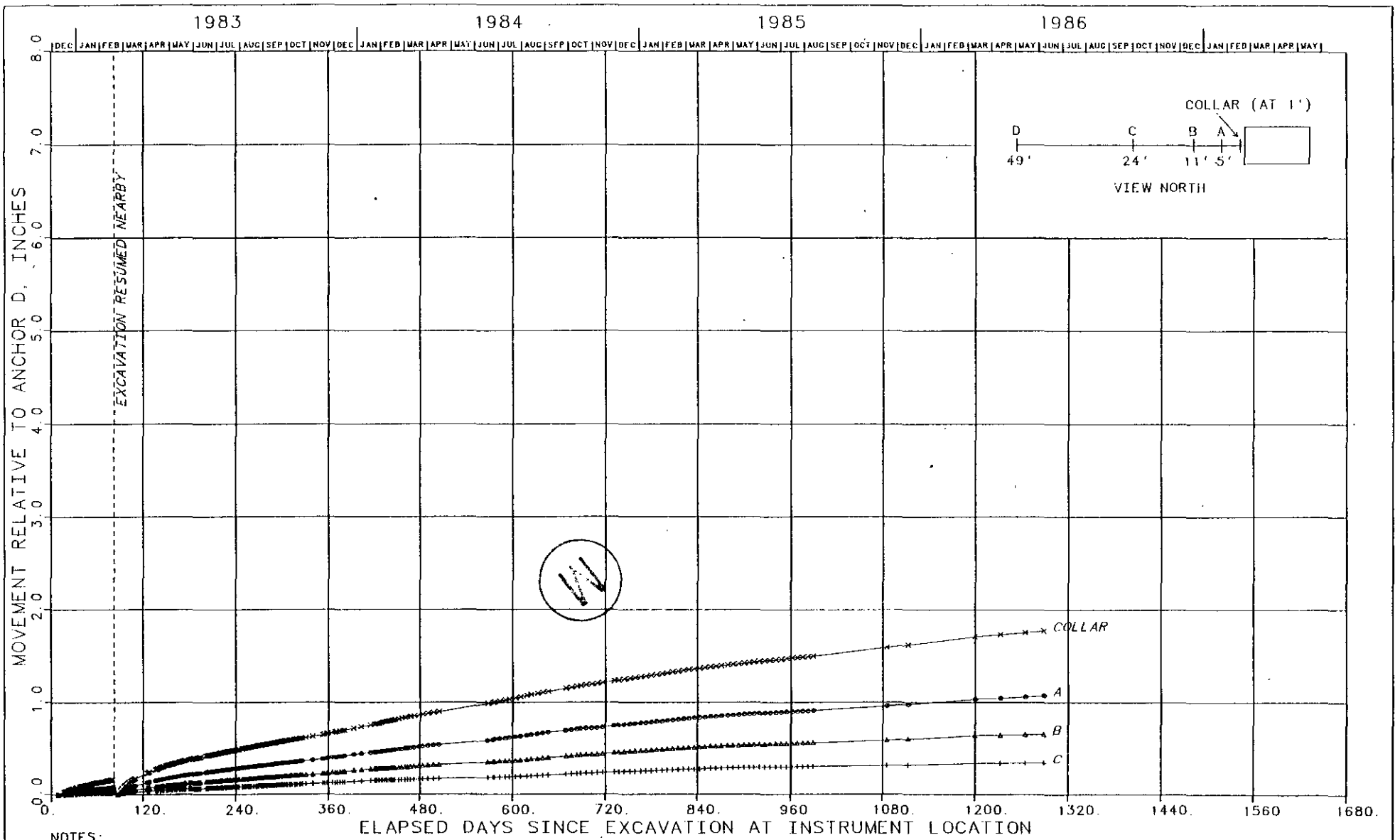




NOTES:

1. SIZE OF EXCAVATION: 14 FT X 33 FT.
2. INSTRUMENT HAS BEEN DESTROYED.
3. DASHED LINE INDICATES ADJUSTED DATA.

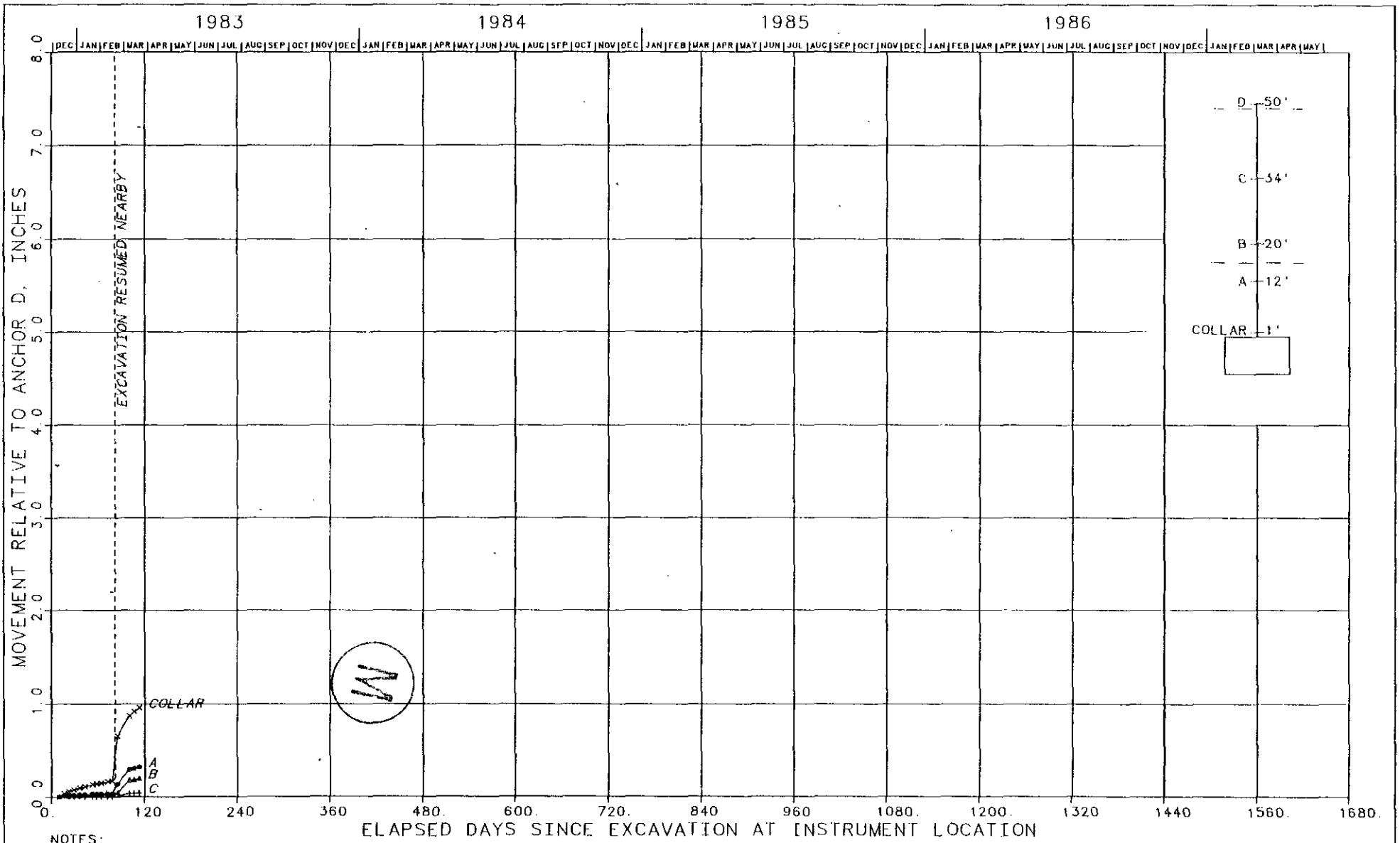
FIGURE J-147
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00228
 65 FT SOUTH OF C & SH SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 8 FT X 14 FT.

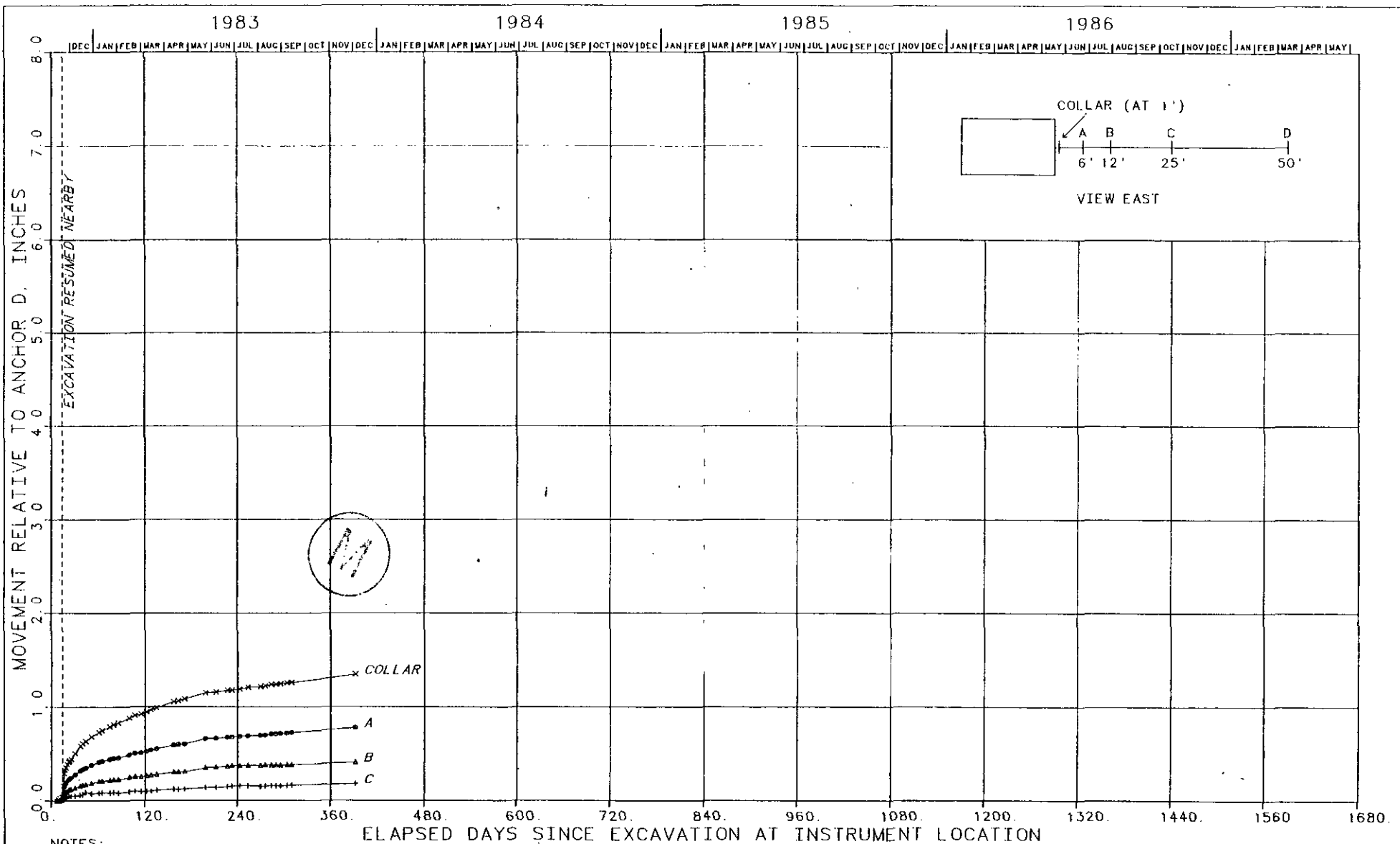
FIGURE J-148
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00229
 F140 DRIFT, NORTH 240 FT - W WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 8 FT X 14 FT.
2. INSTALLATION REJECTED. INSTRUMENT REPLACED BY 51X-GE-00255.

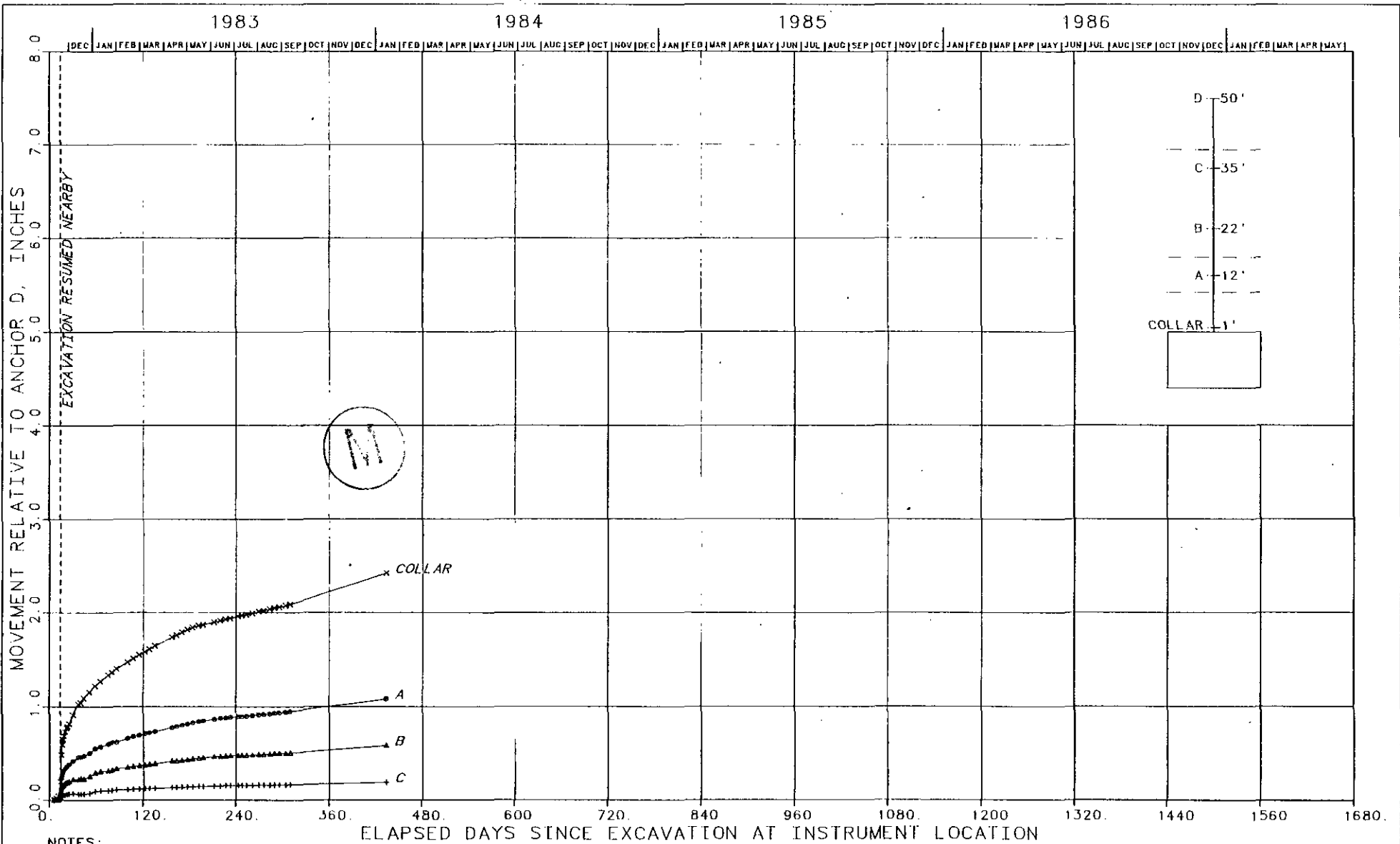
FIGURE J-149
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00230
 E140 DRIFT, NORTH 240 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

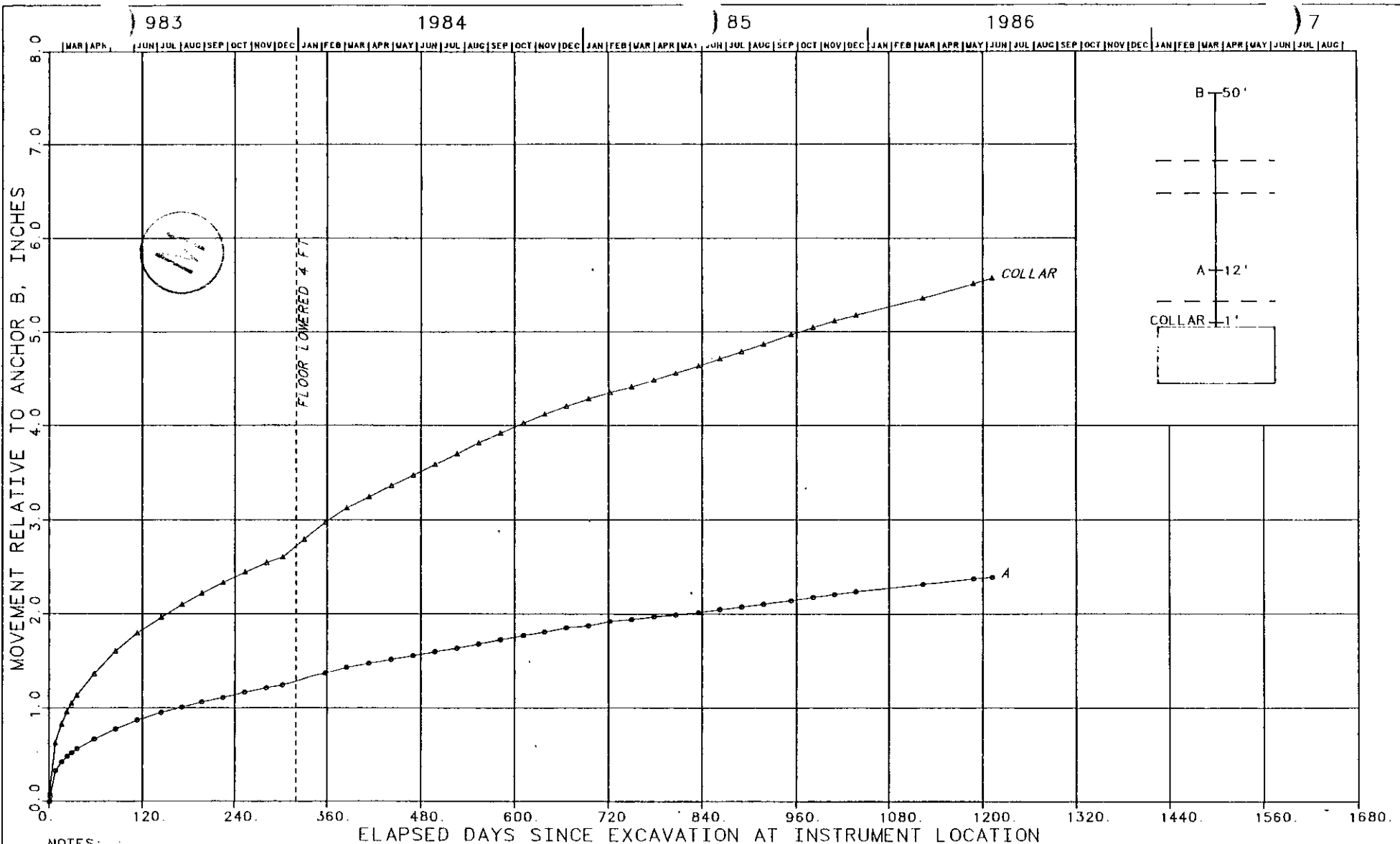
FIGURE J-150
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00231
 7 FT EAST OF WASTE SHAFT - S WALL
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT
2. INSTRUMENT HAS BEEN DESTROYED.

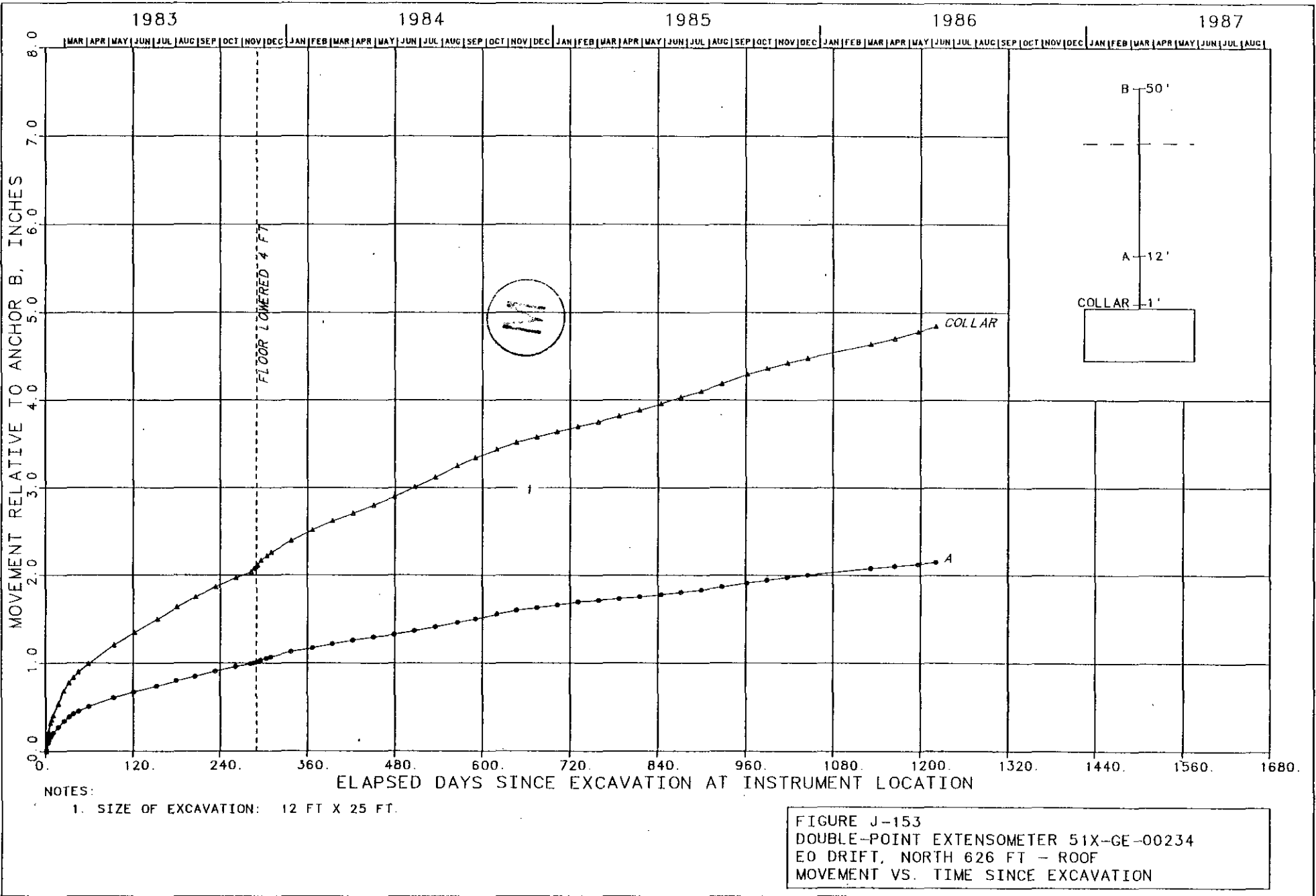
FIGURE J-151
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00232
 17 FT EAST OF WASTE SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

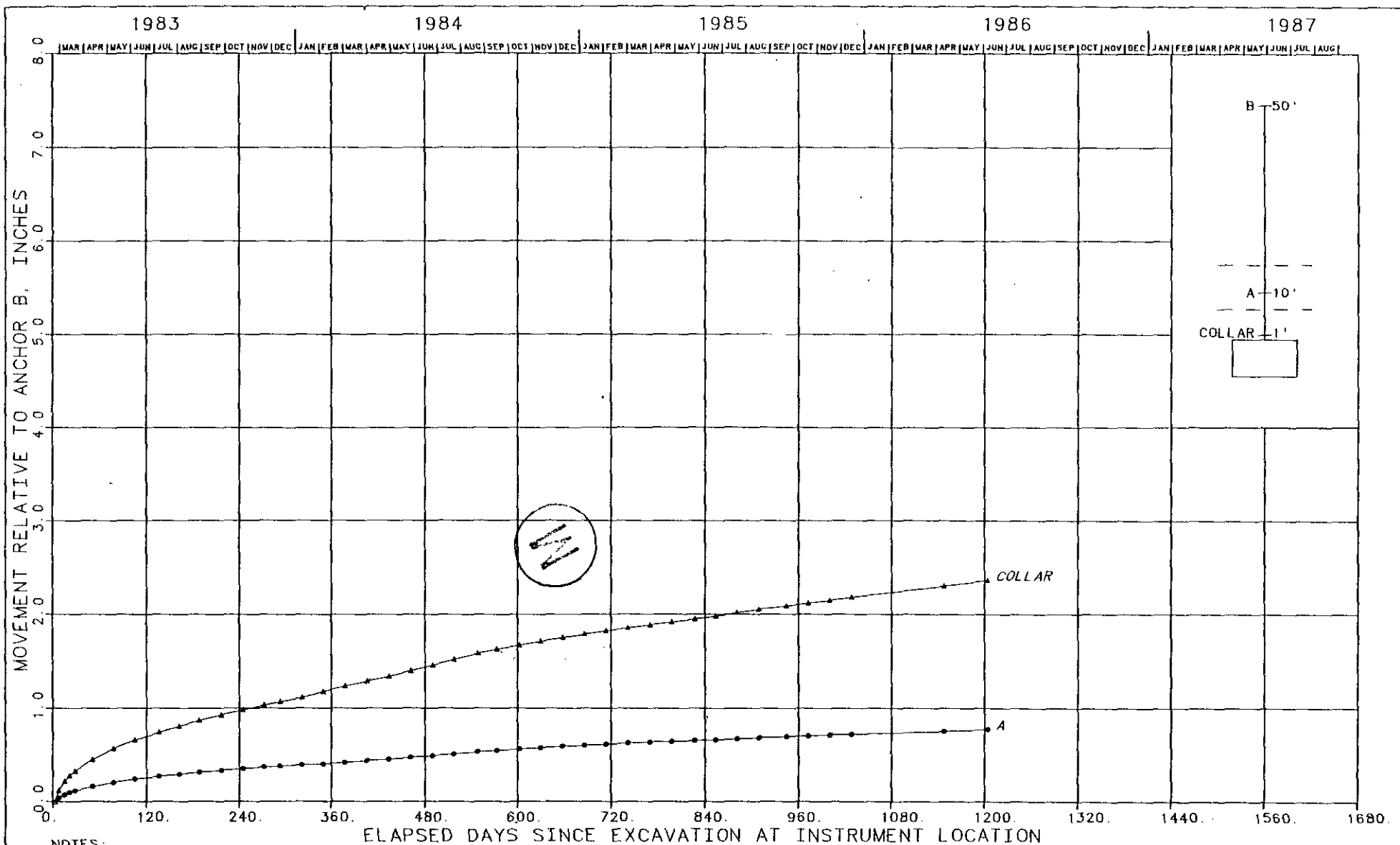


NOTES:

1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-152
 DOUBLE-POINT EXTENSOMETER 51X-GE-00233
 E0 DRIFT, NORTH 1266 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

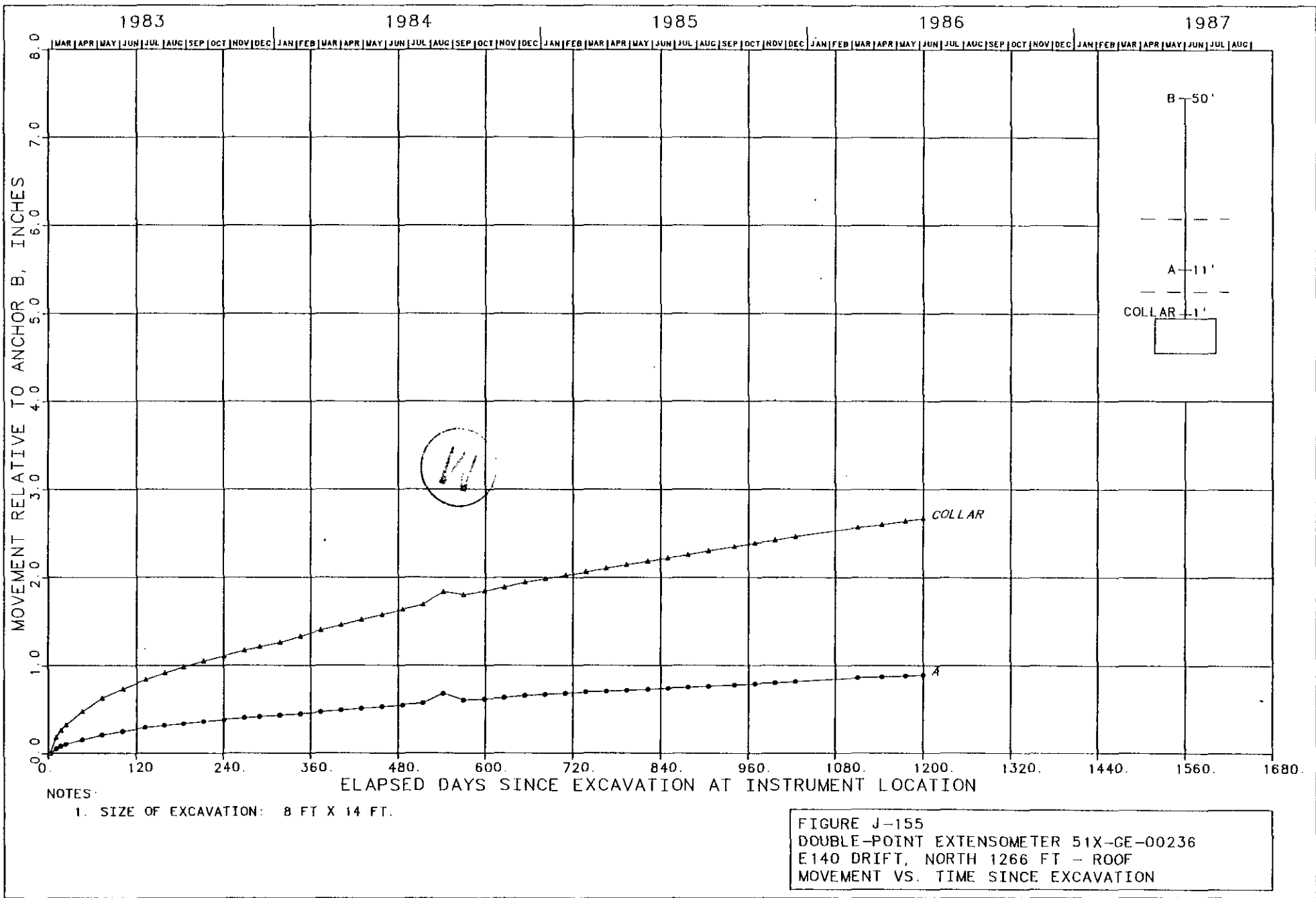


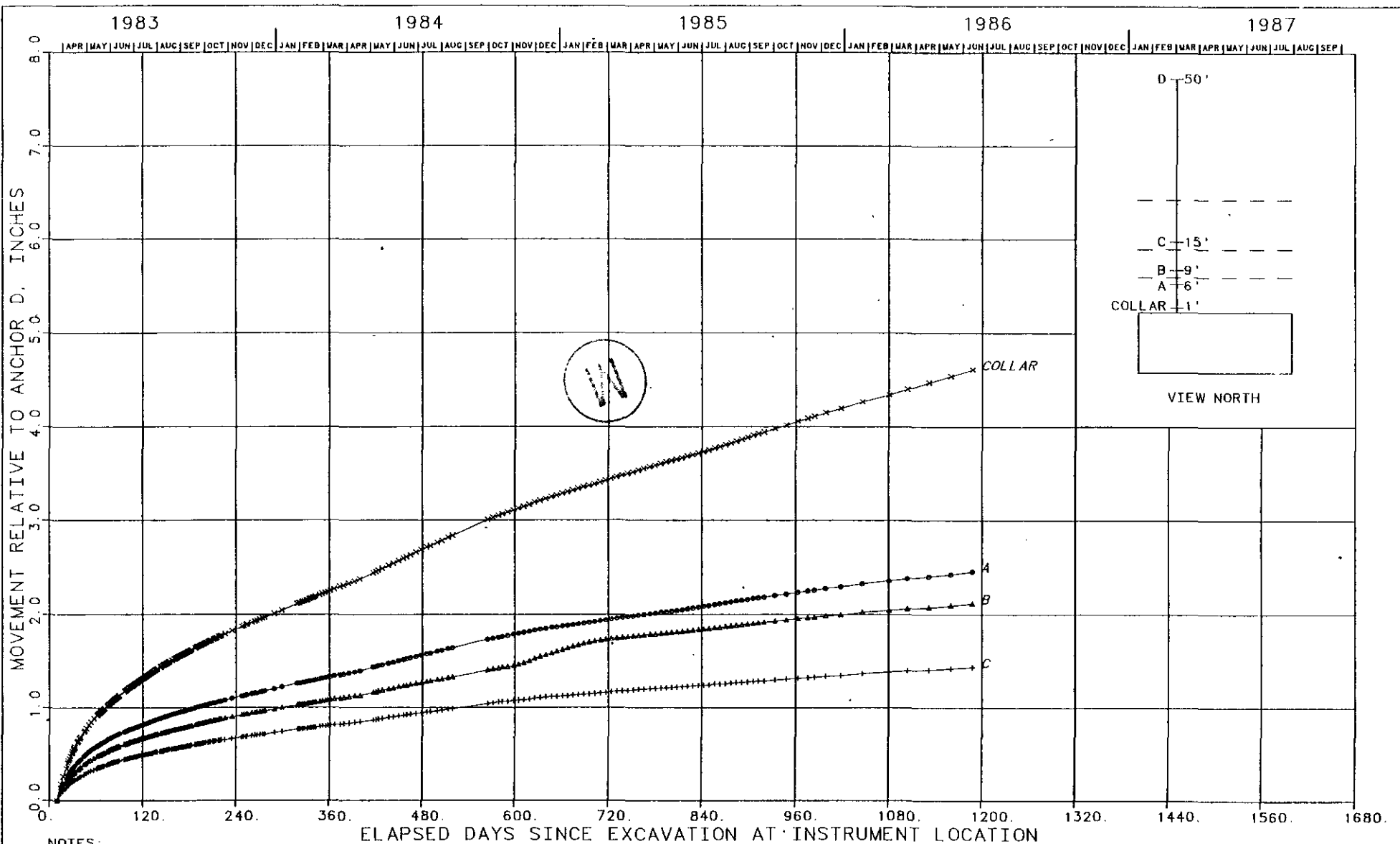


NOTES:

1. SIZE OF EXCAVATION: 8 FT X 14 FT.

FIGURE J-154
 DOUBLE-POINT EXTENSOMETER 51X-GE-00235
 E140 DRIFT, NORTH 624 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

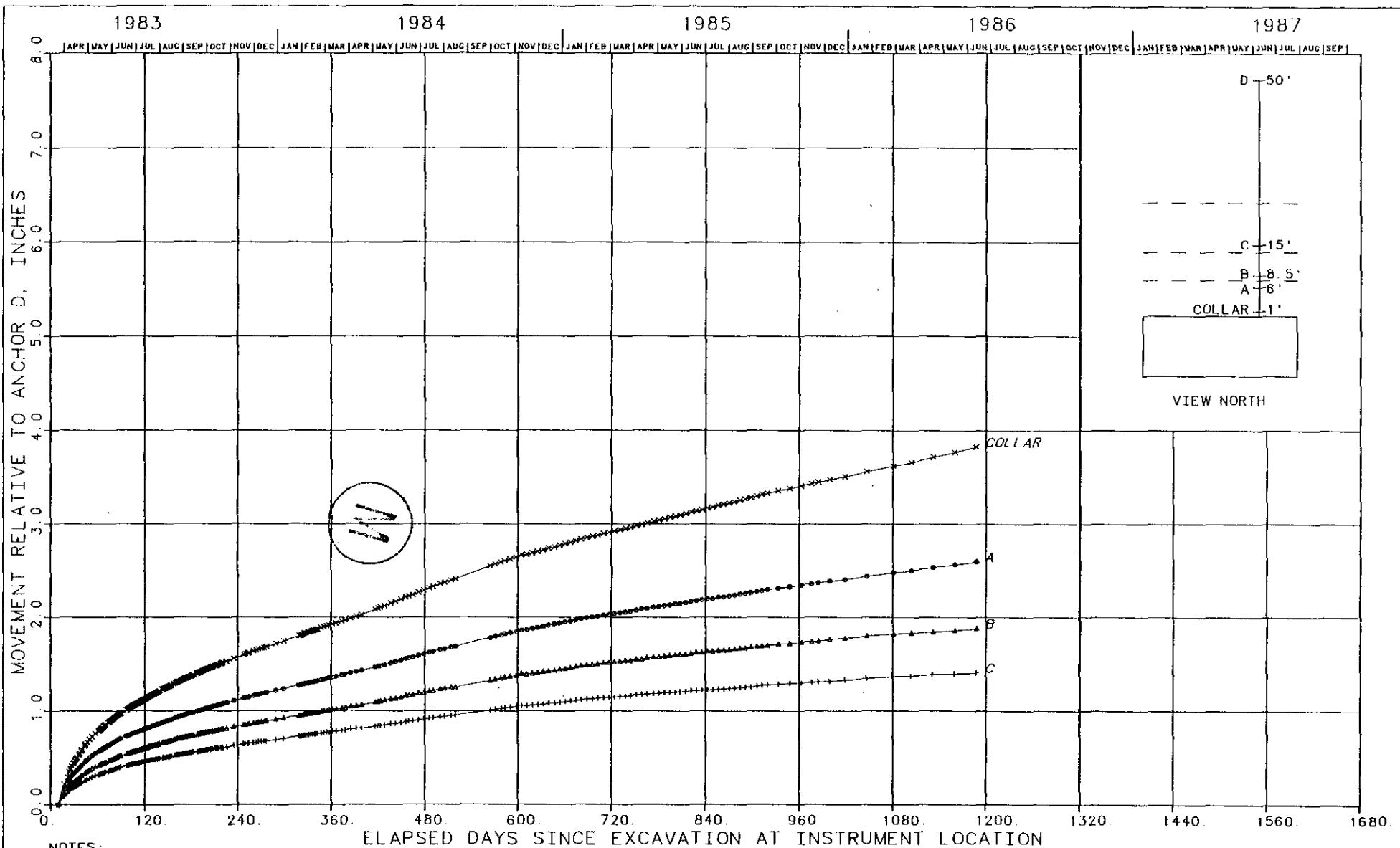




NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

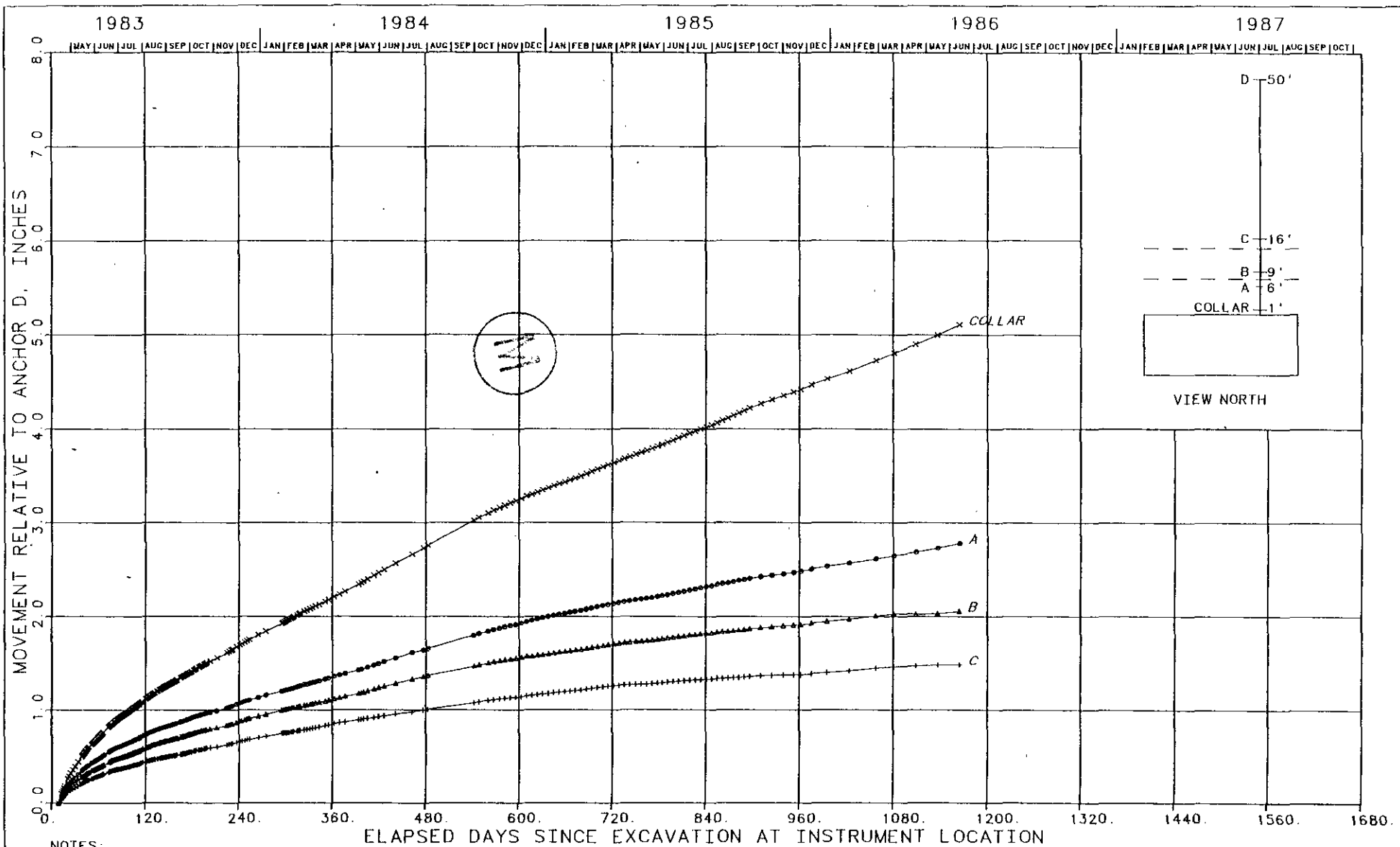
FIGURE J-156
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00237
 TEST ROOM 2 - W ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

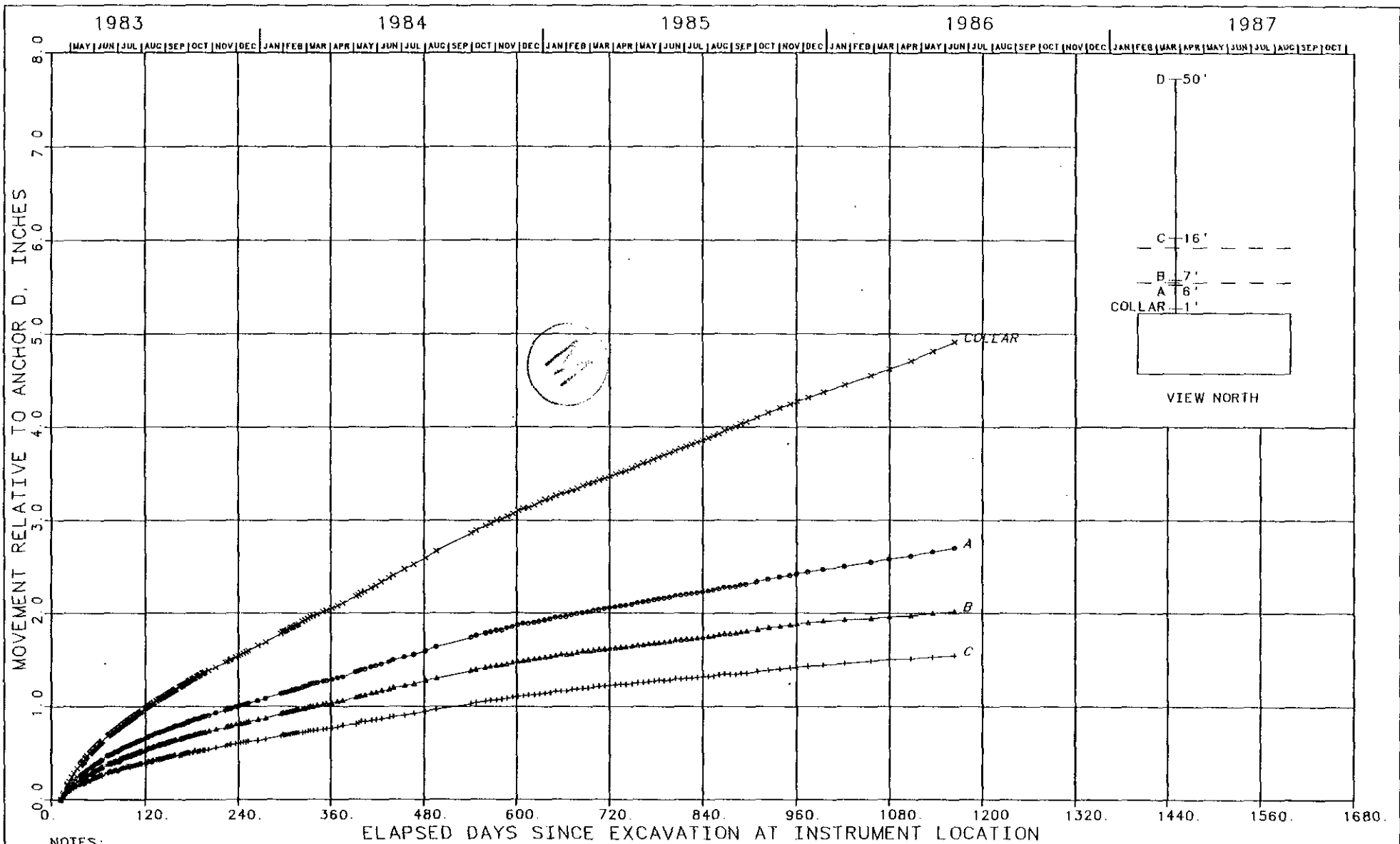
FIGURE J-157
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00238
 TEST ROOM 2 - E ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-158
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00239
 TEST ROOM 1 - E ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-159
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00240
 TEST ROOM 1 - W ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

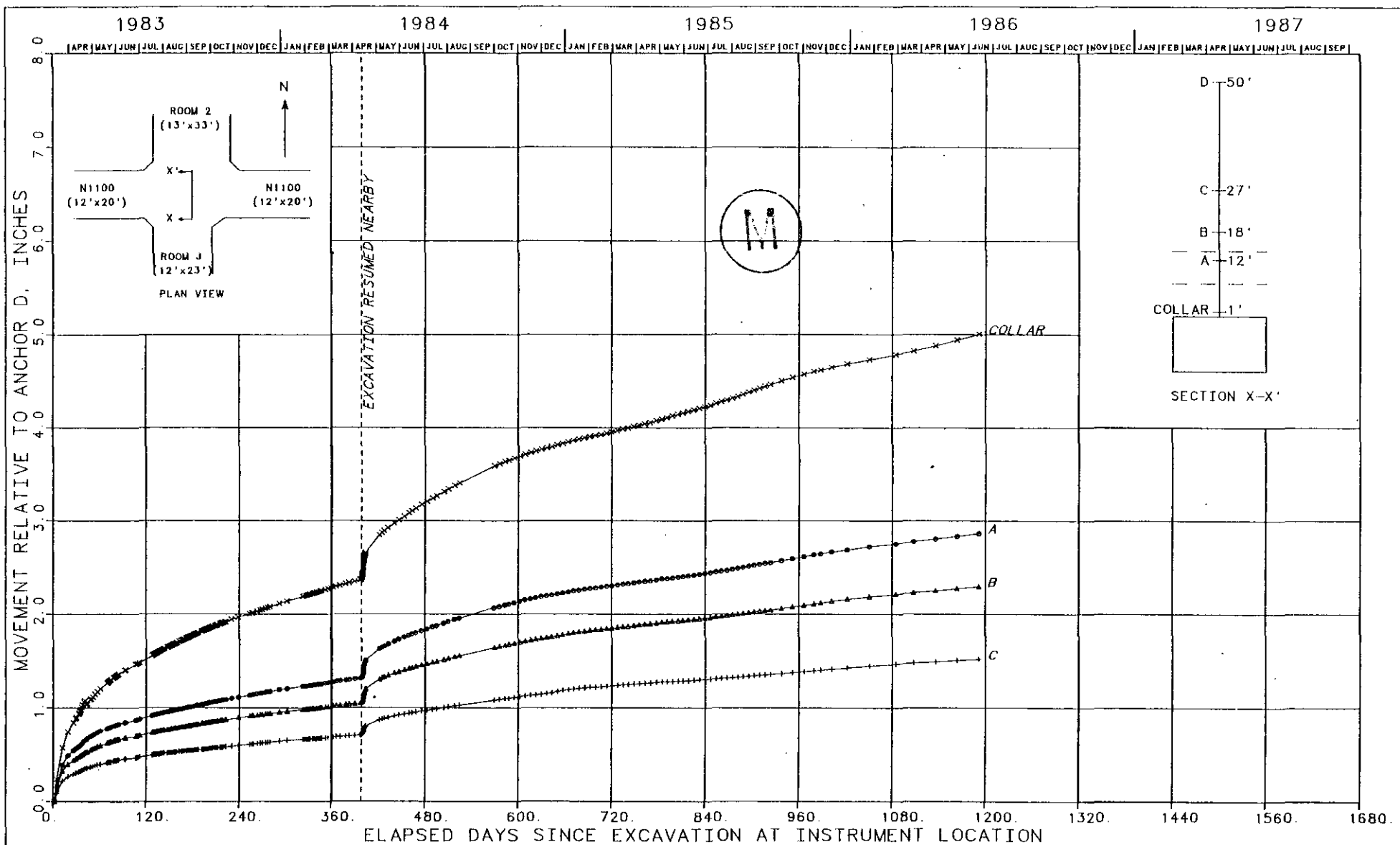


FIGURE J-160
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00241
 N1100 - TEST ROOM 2 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

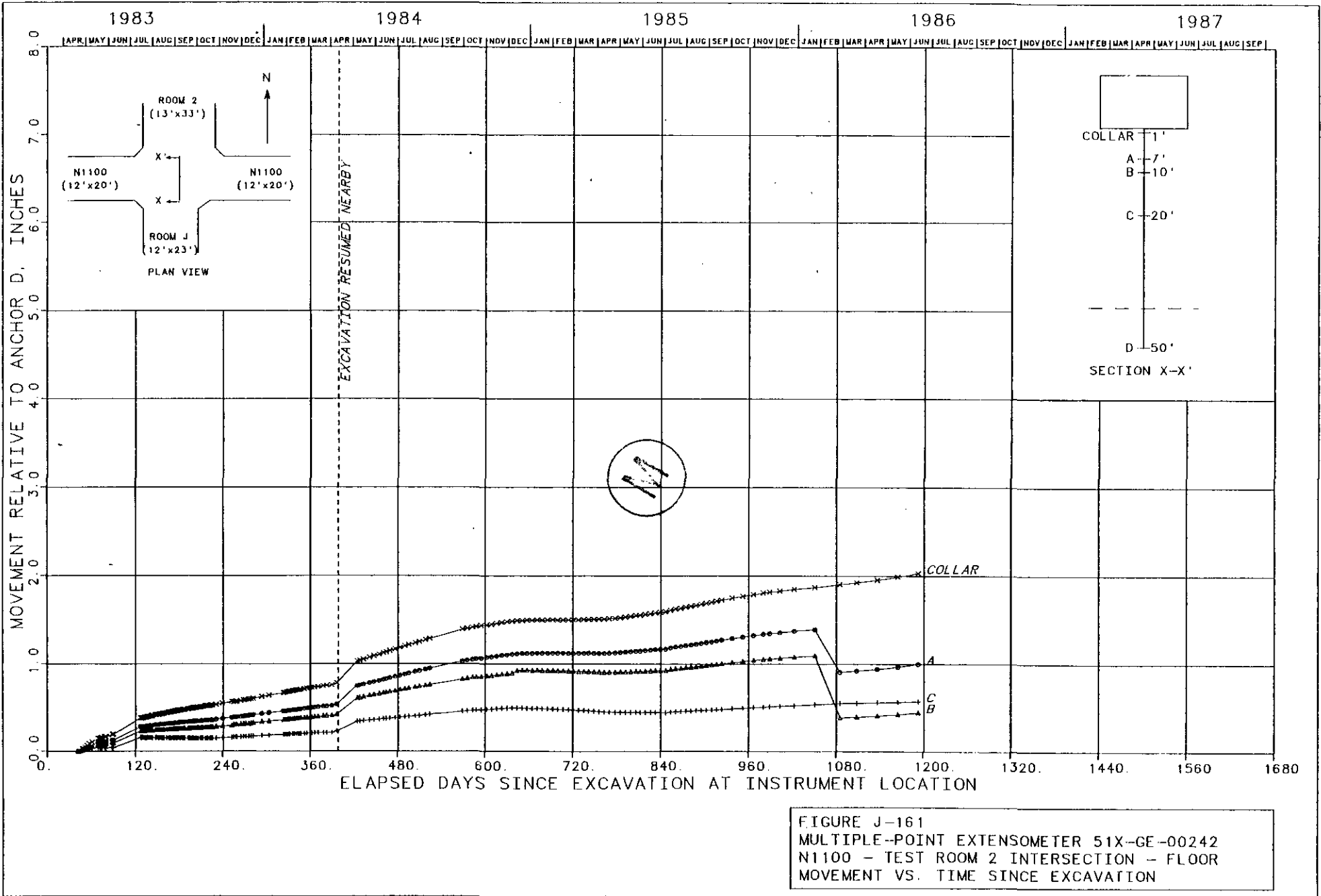


FIGURE J-161
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00242
 N1100 - TEST ROOM 2 INTERSECTION - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION

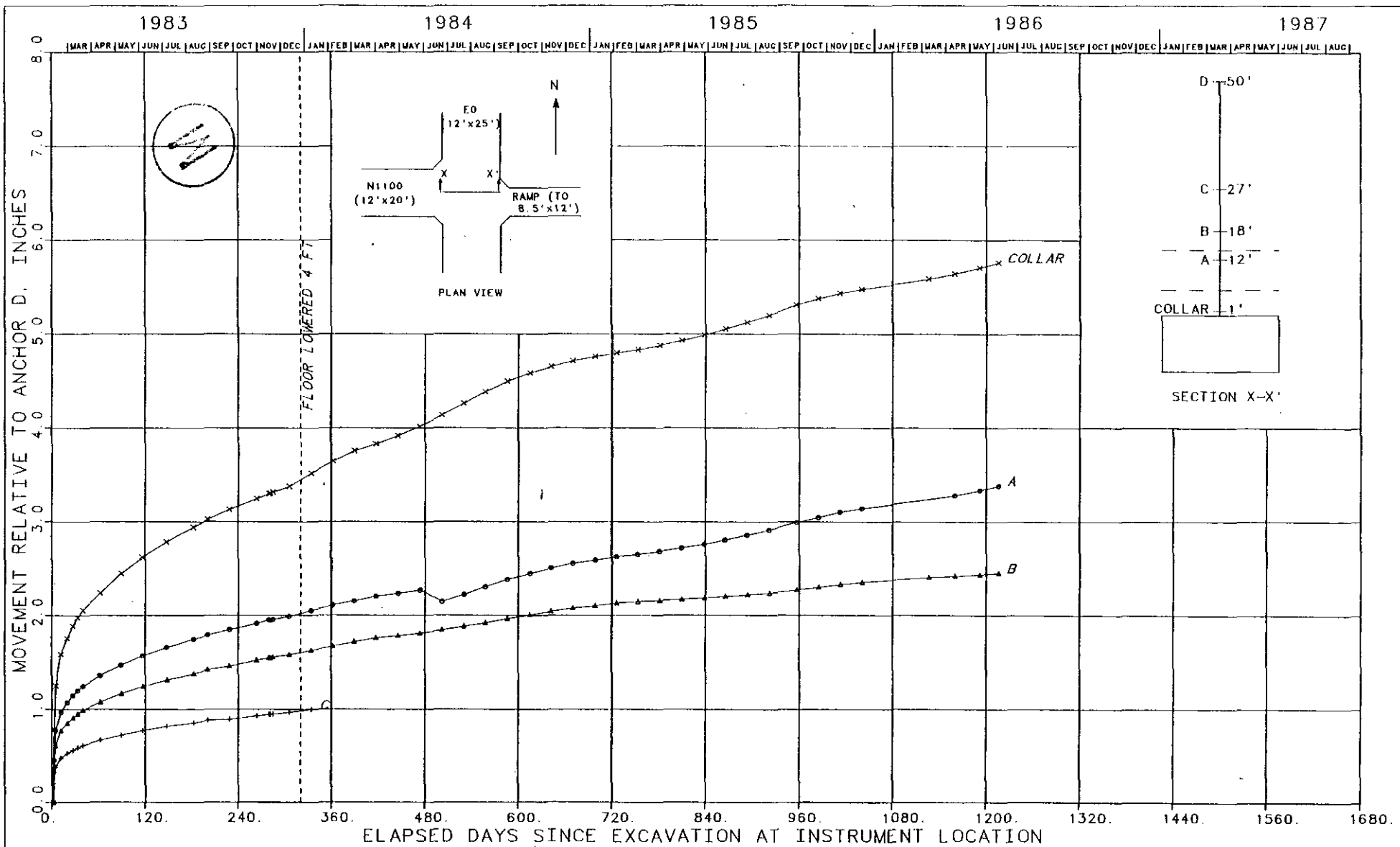
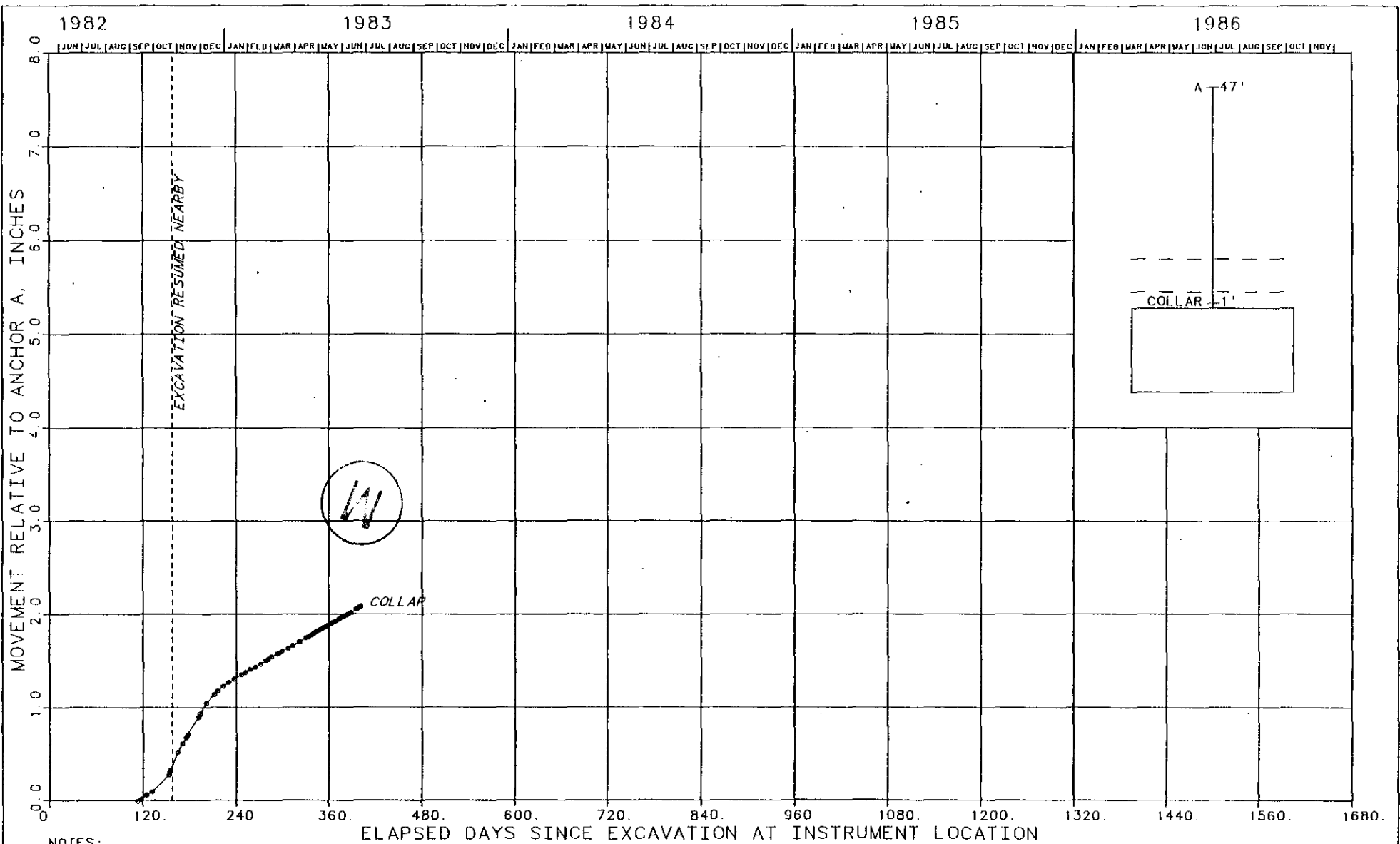


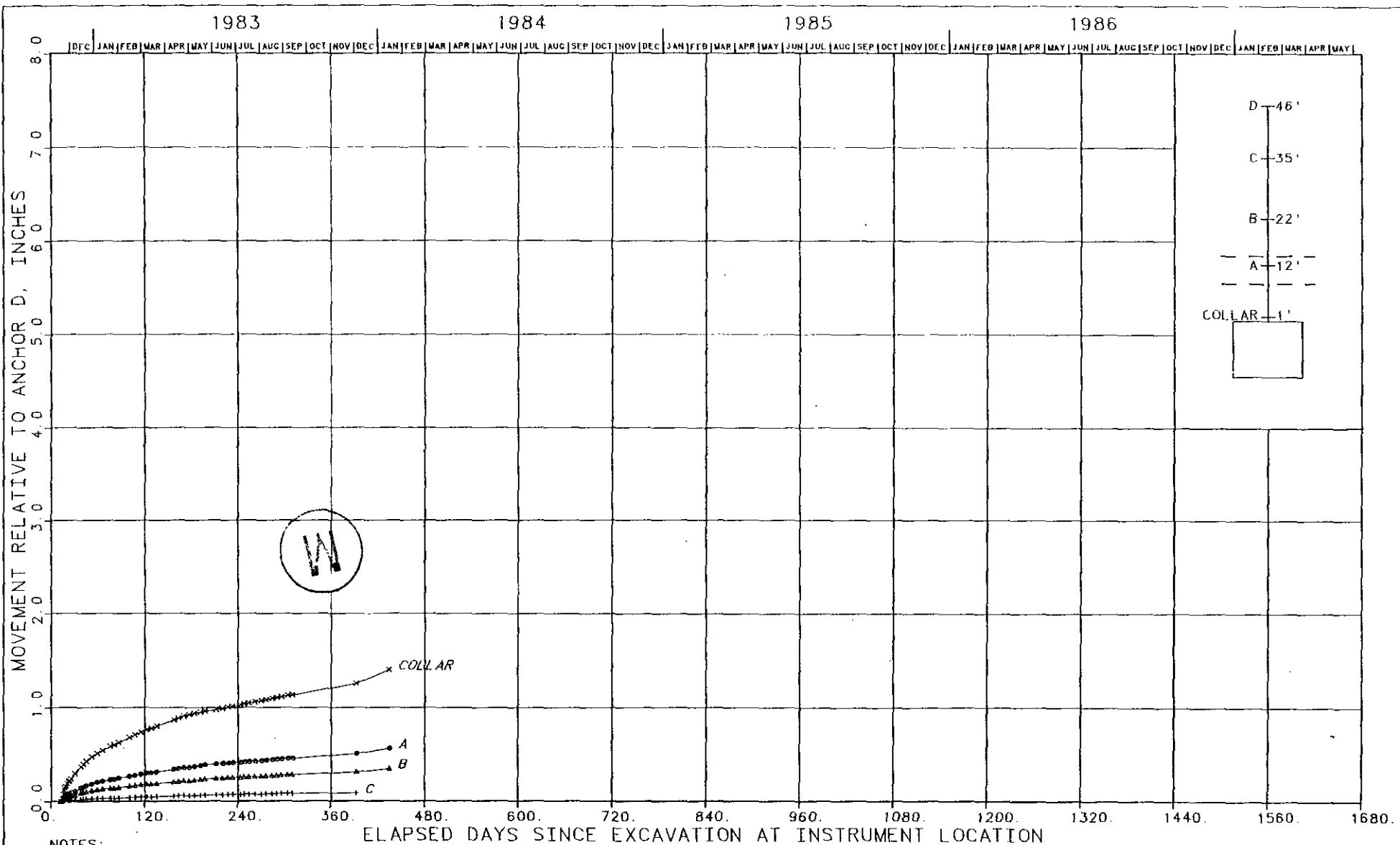
FIGURE J-162
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00243
 E0 DRIFT - N1100 DRIFT INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 18 FT X 35 FT.
2. INSTRUMENT HAS PERMANENTLY FAILED.

FIGURE J-163
 SINGLE-POINT EXTENSOMETER 51X-GE-00244
 30 FT SOUTH OF C & SH SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 15 FT
2. INSTRUMENT HAS BEEN DESTROYED.

FIGURE J-164
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00245
 20 FT WEST OF WASTE SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

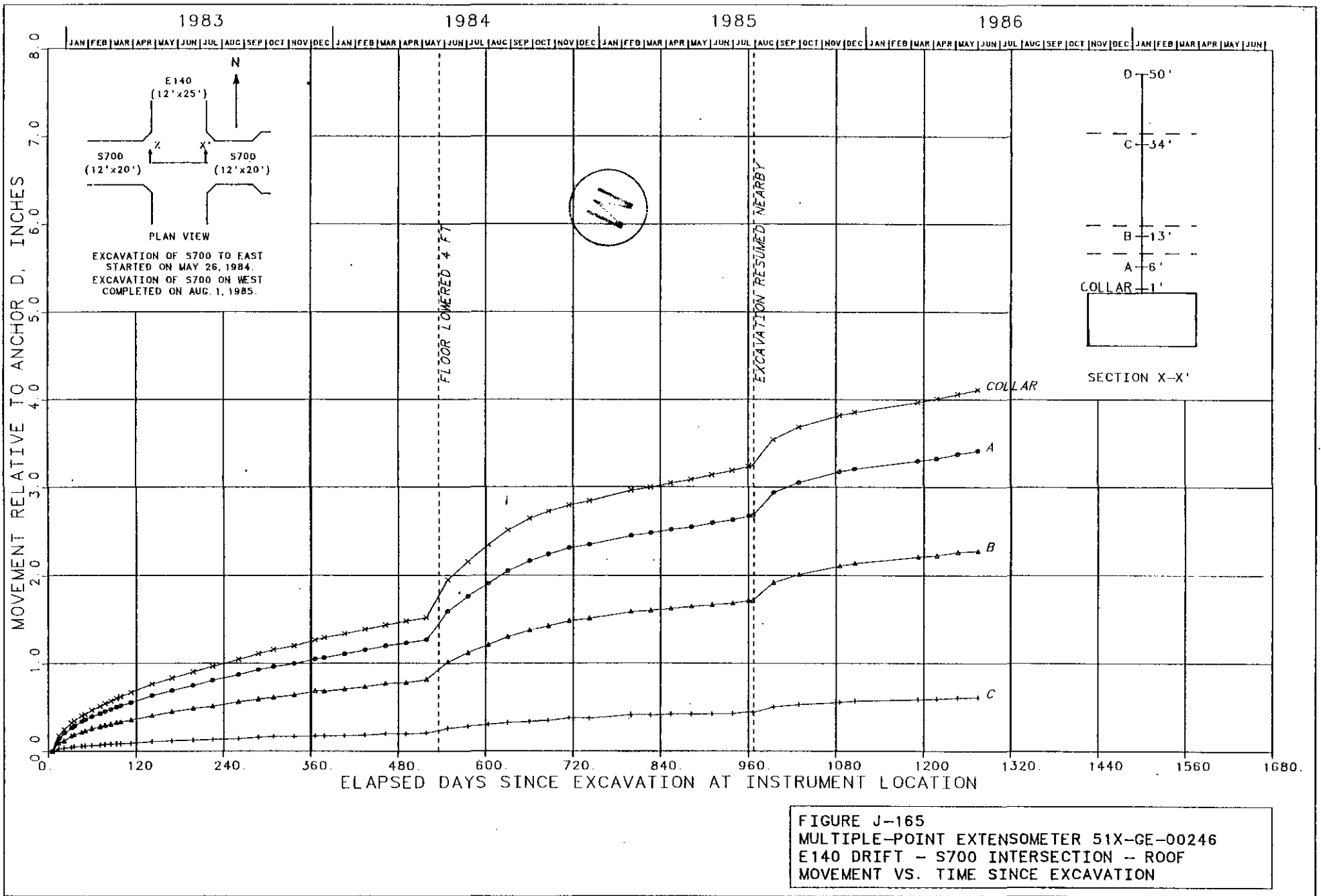
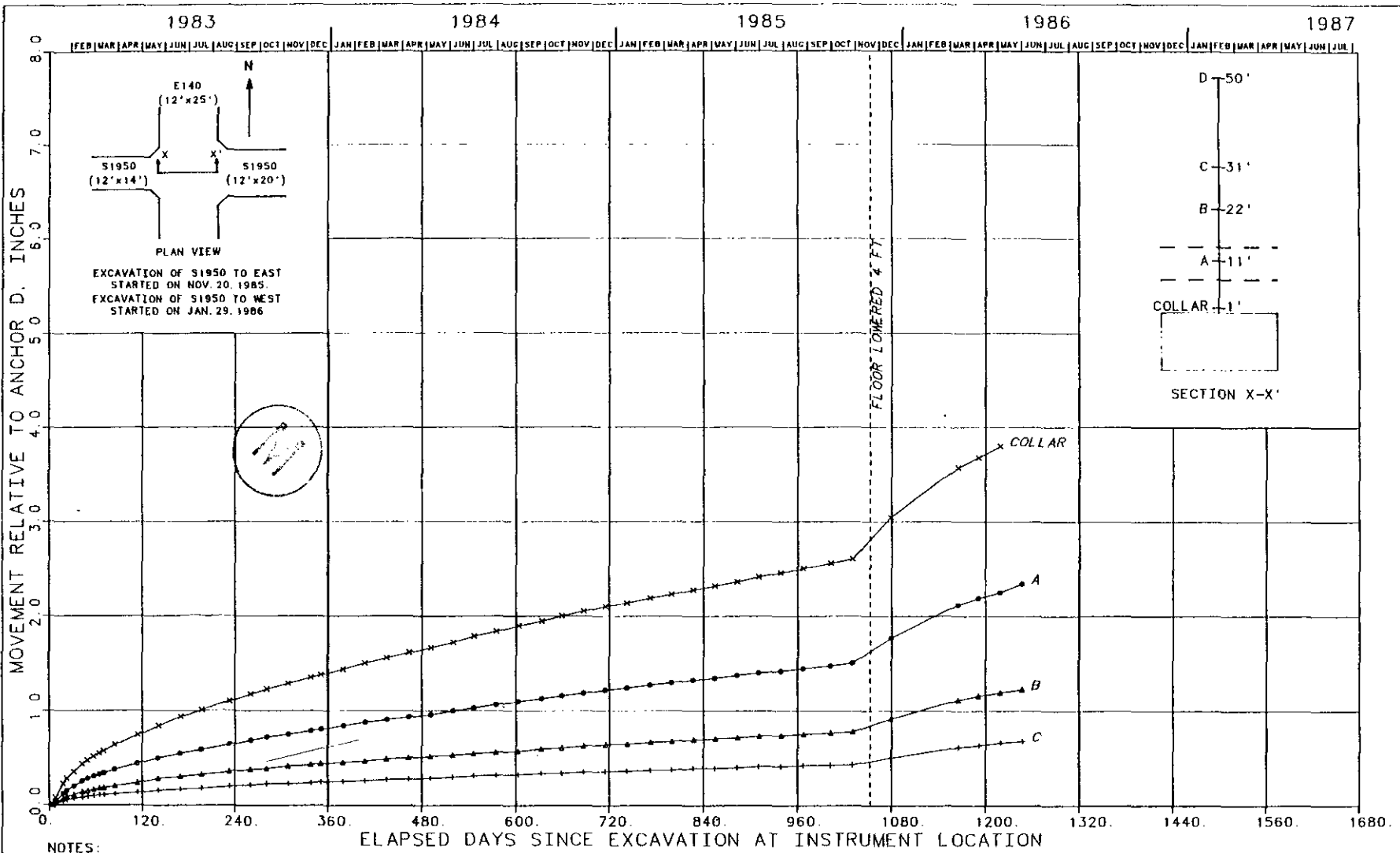
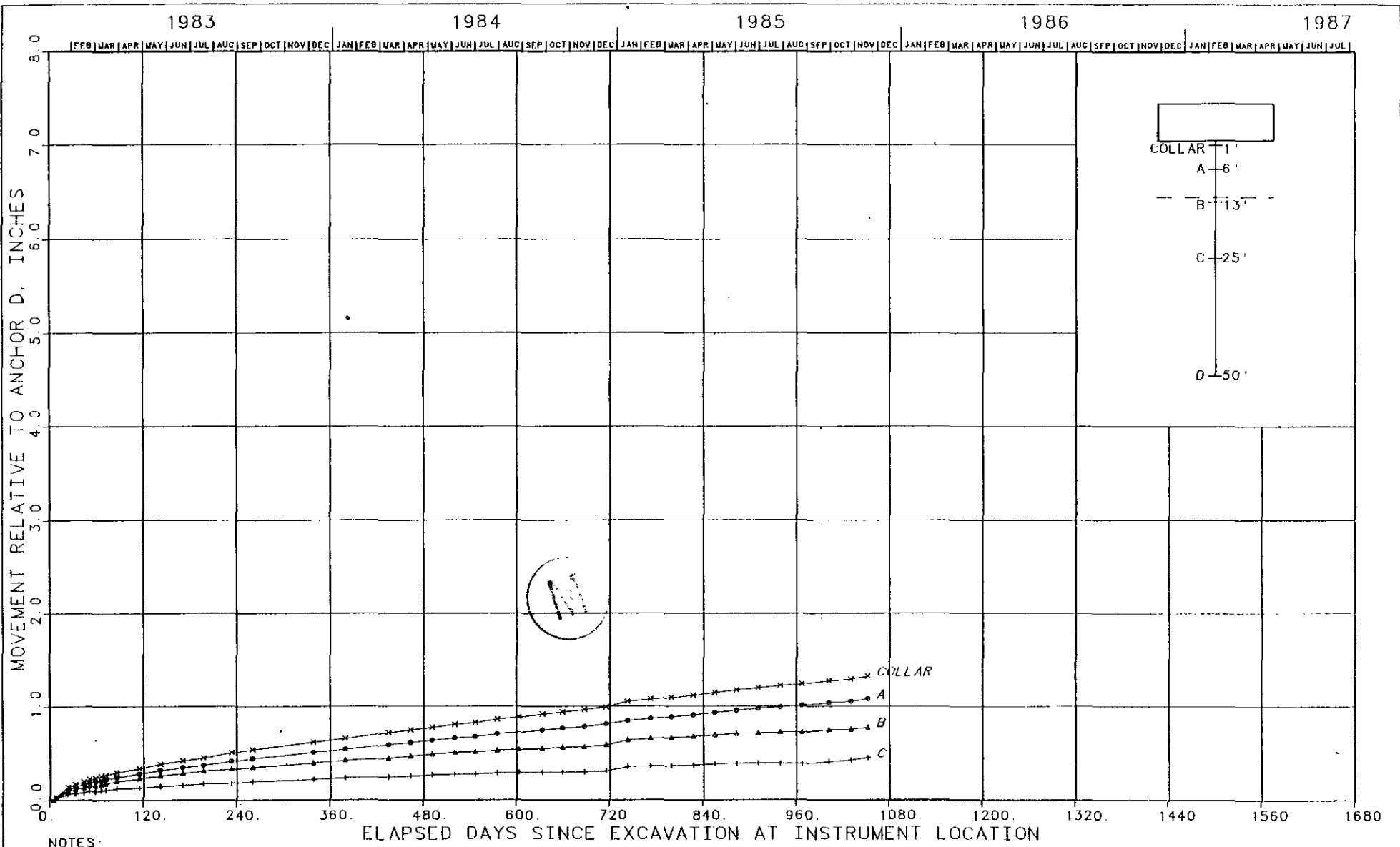


FIGURE J-165
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00246
 E140 DRIFT - S700 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-166
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00247
 E140 DRIFT, SOUTH 1950 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



- NOTES:
1. SIZE OF EXCAVATION: 8 FT X 25 FT.
 2. INSTRUMENT HAS BEEN DESTROYED

FIGURE J-167
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00248
 E140 DRIFT, SOUTH 1950 FT - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION

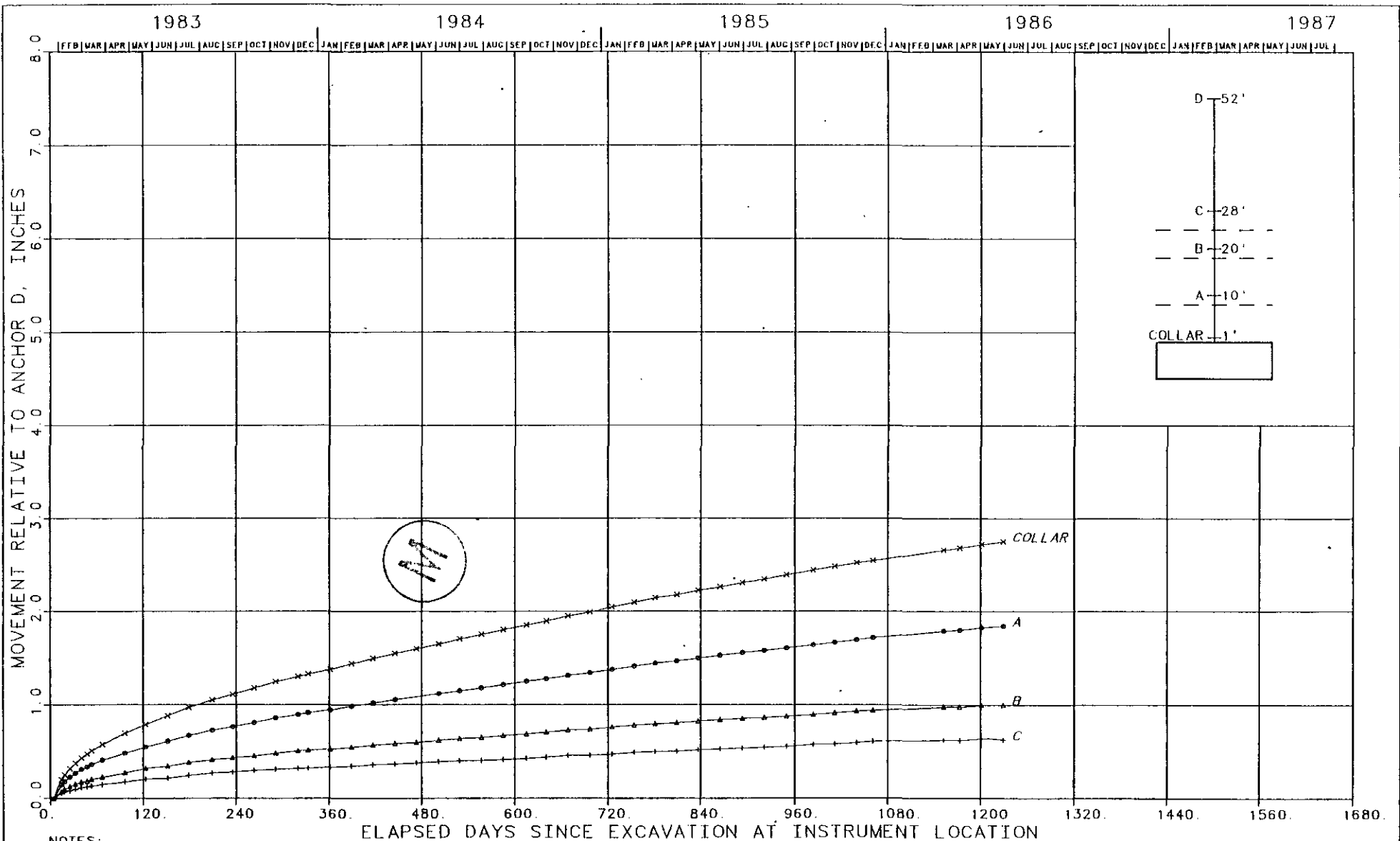
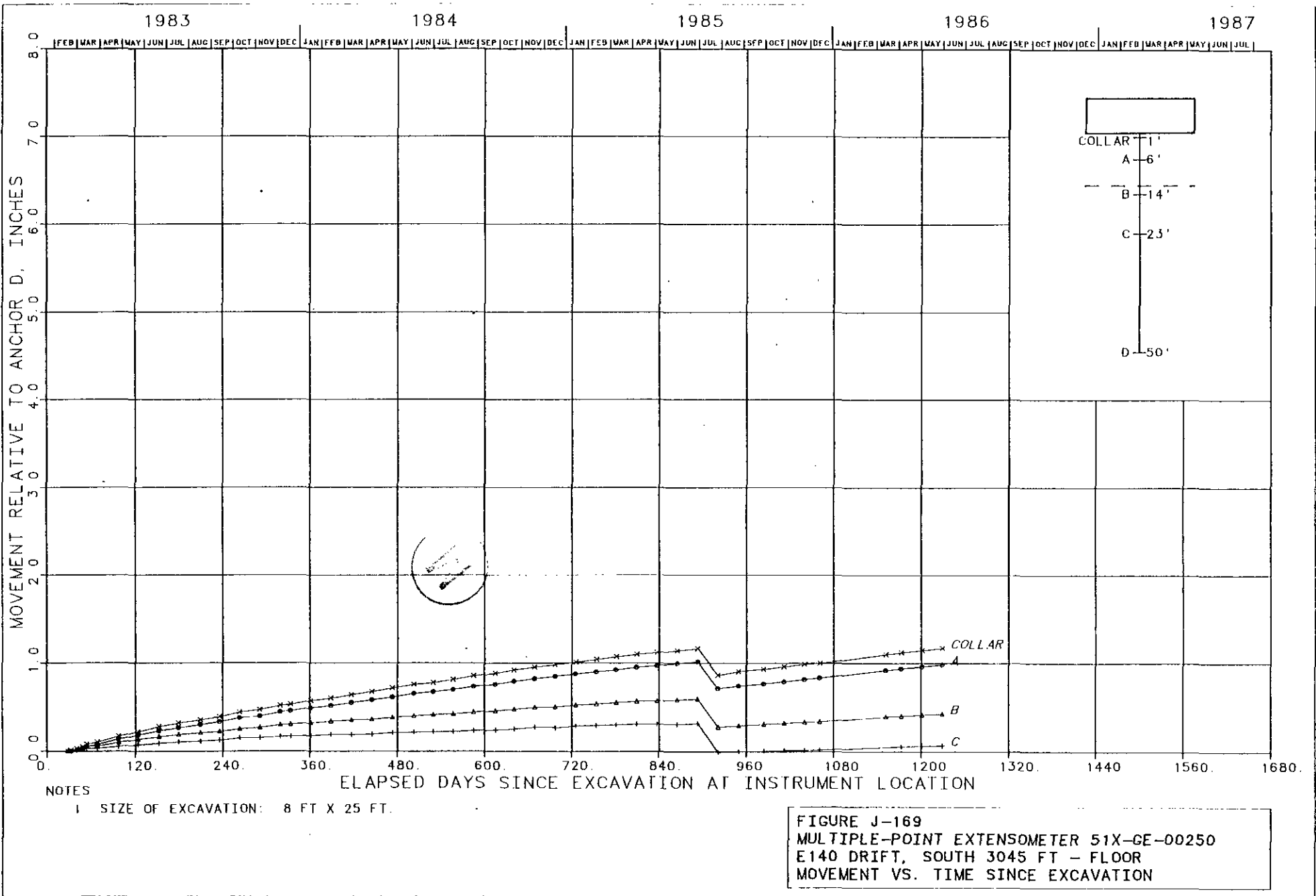
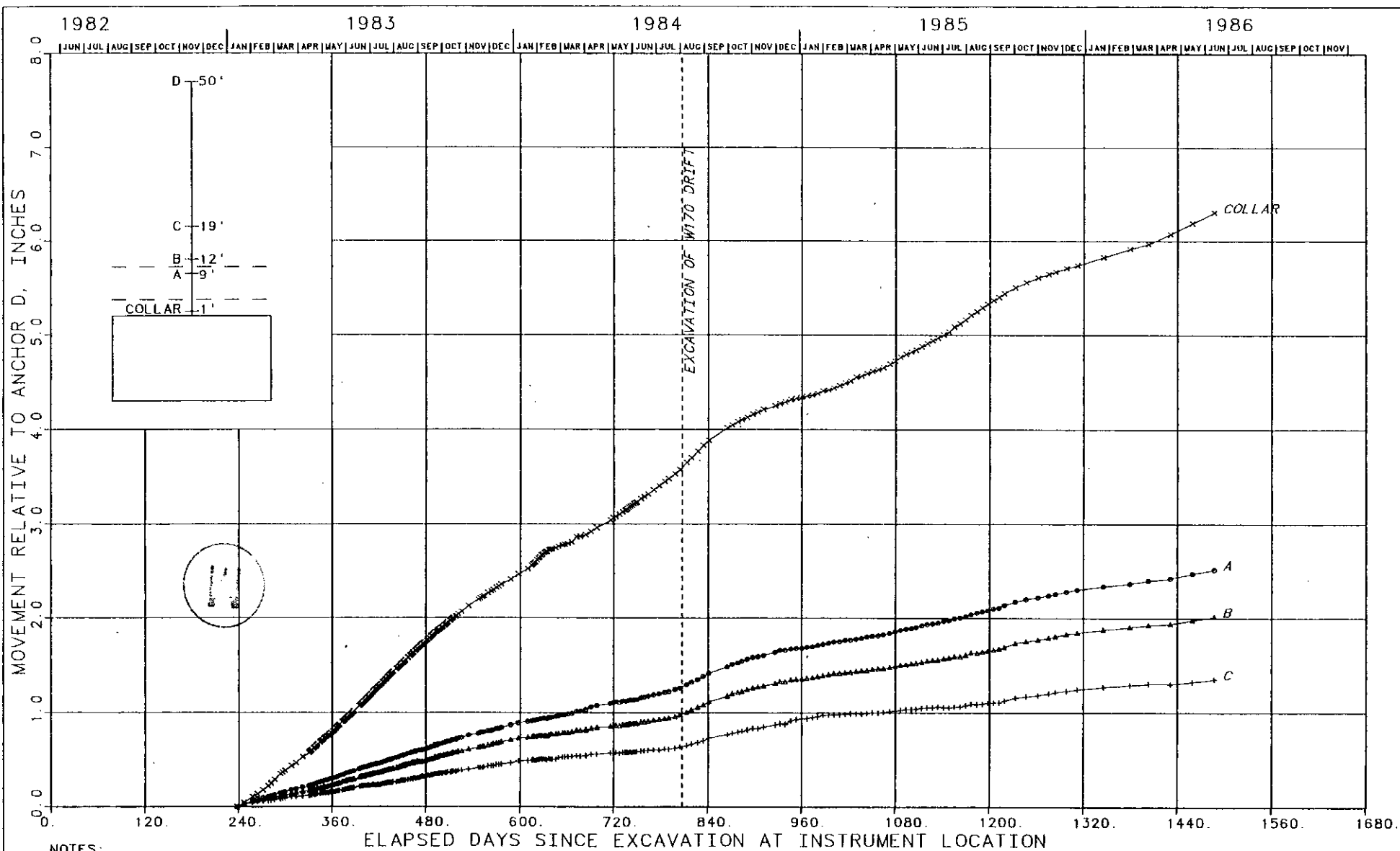


FIGURE J-168
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00249
 E140 DRIFT, SOUTH 3080 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

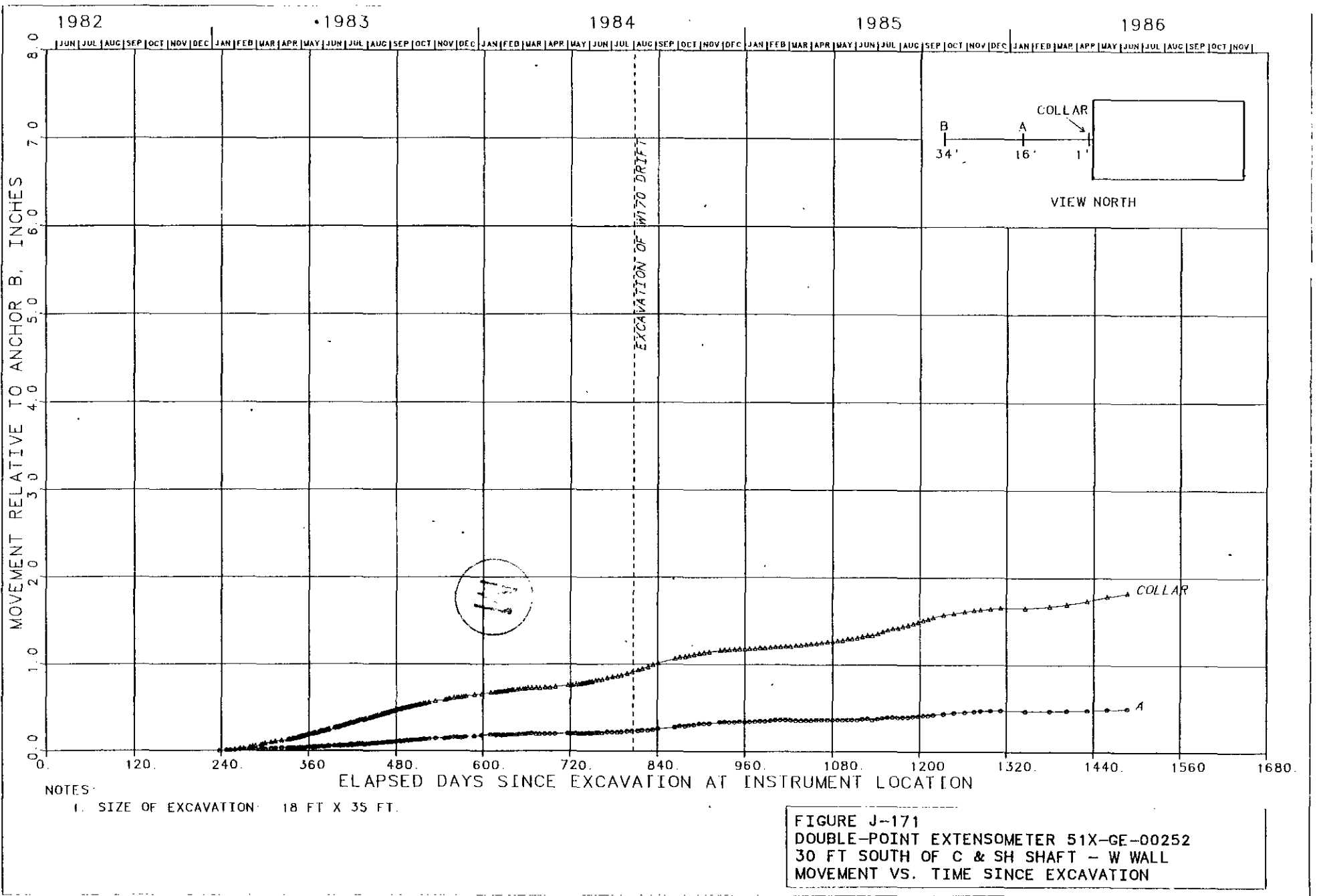


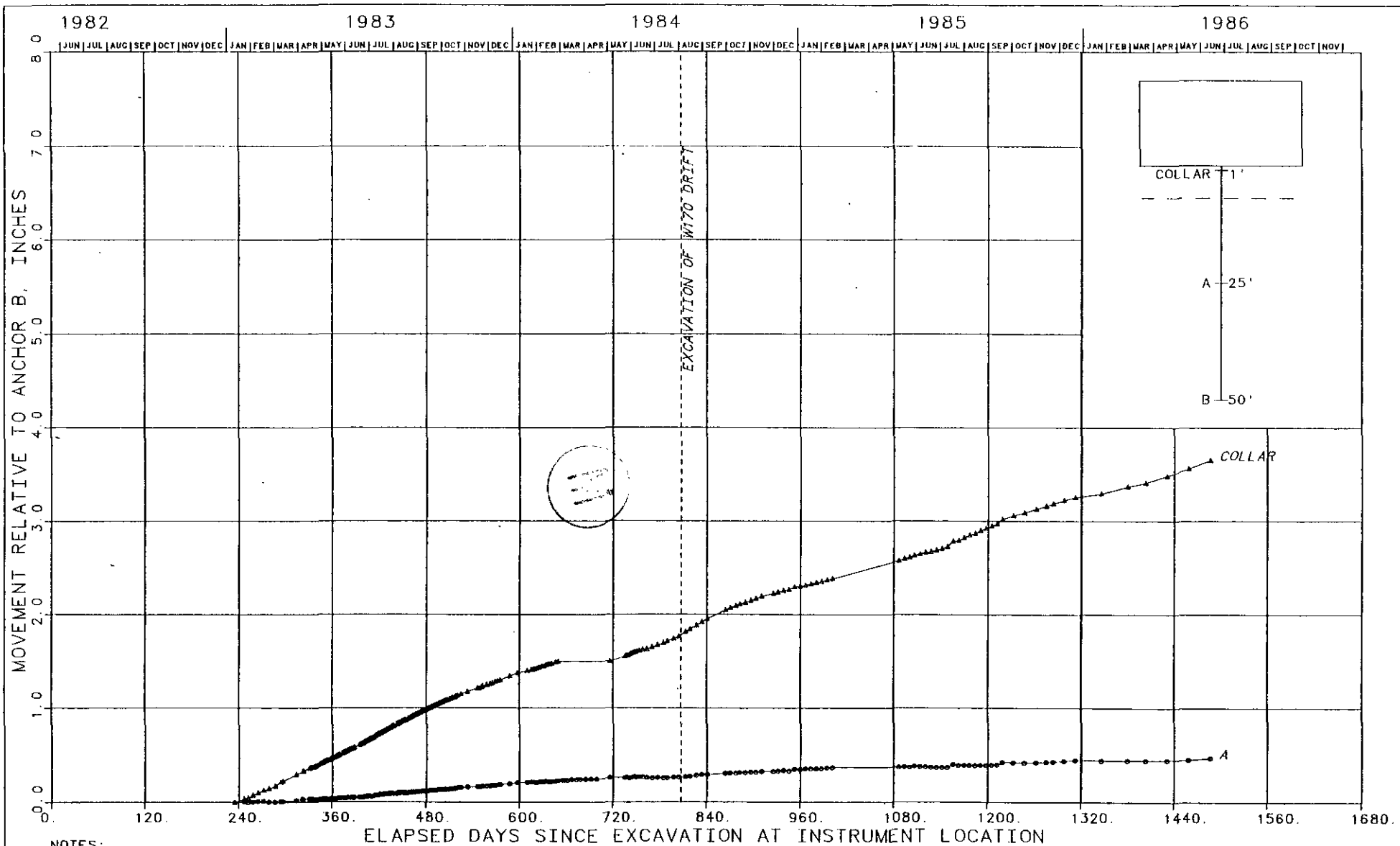


NOTES:

1. SIZE OF EXCAVATION: 18 FT X 34 FT.

FIGURE J-170
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00251
 18.5 FT SOUTH OF C & SH SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

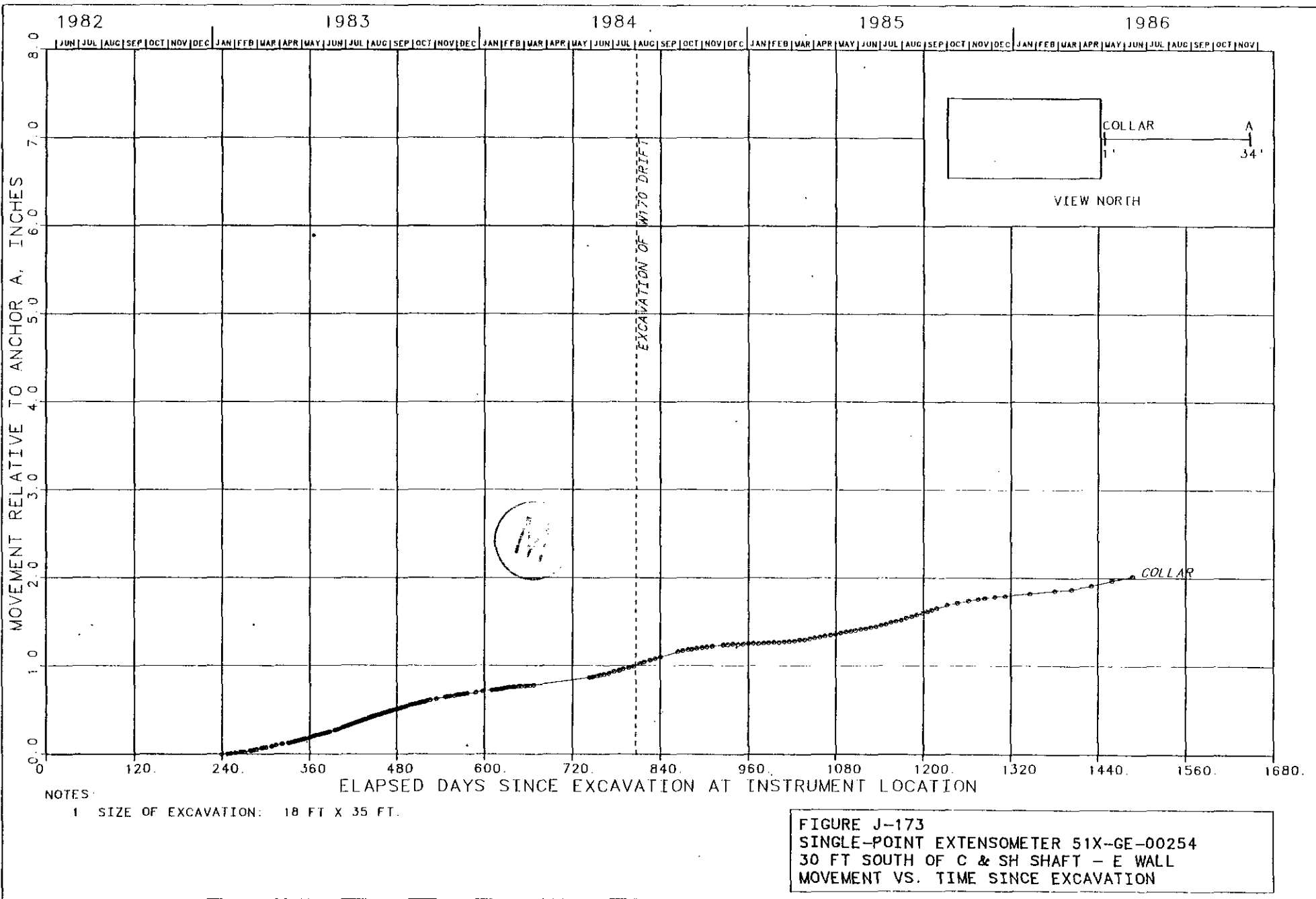


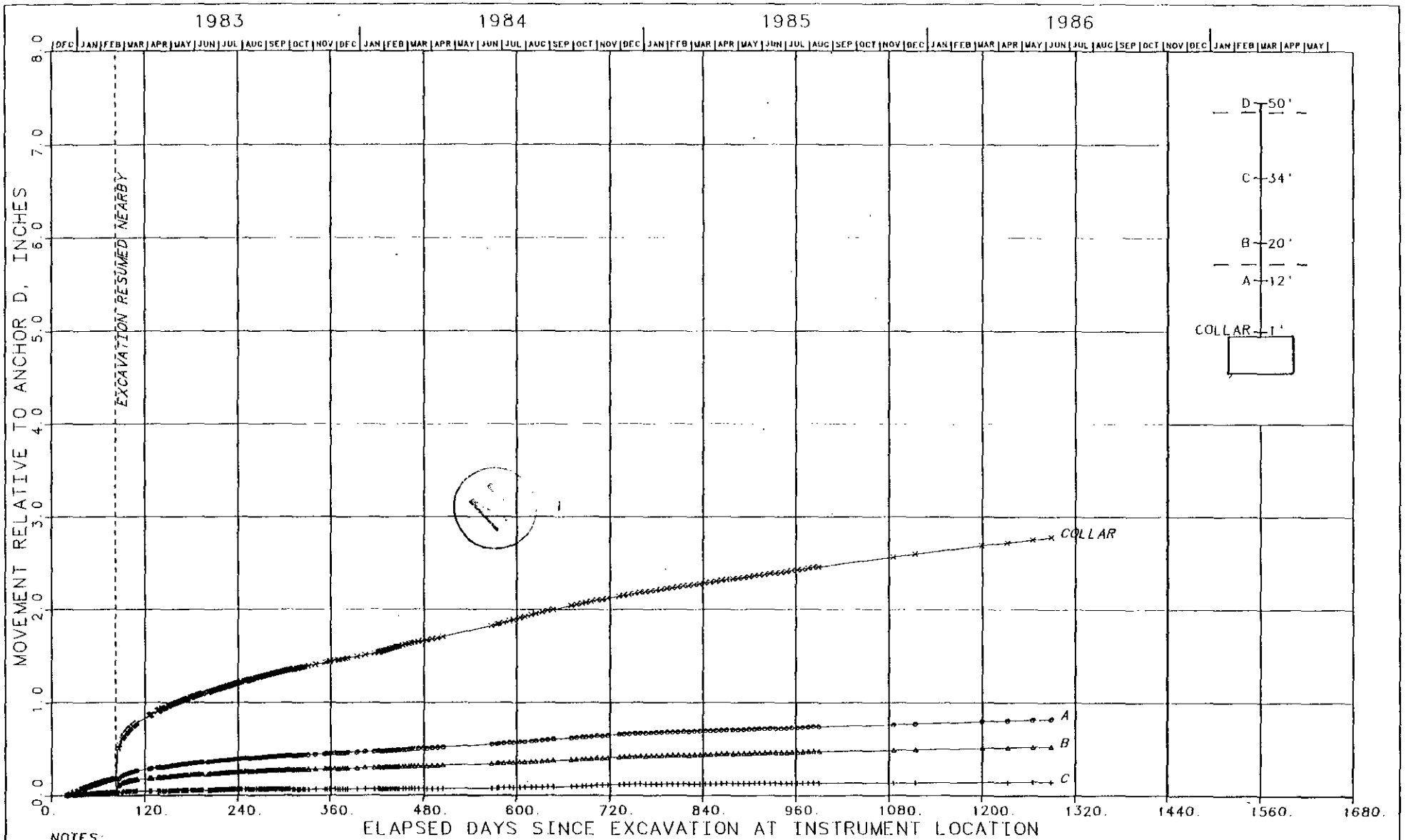


NOTES:

1. SIZE OF EXCAVATION: 18 FT X 35 FT.

FIGURE J-172
 DOUBLE-POINT EXTENSOMETER 51X-GE-00253
 30 FT SOUTH OF C & SH SHAFT - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION

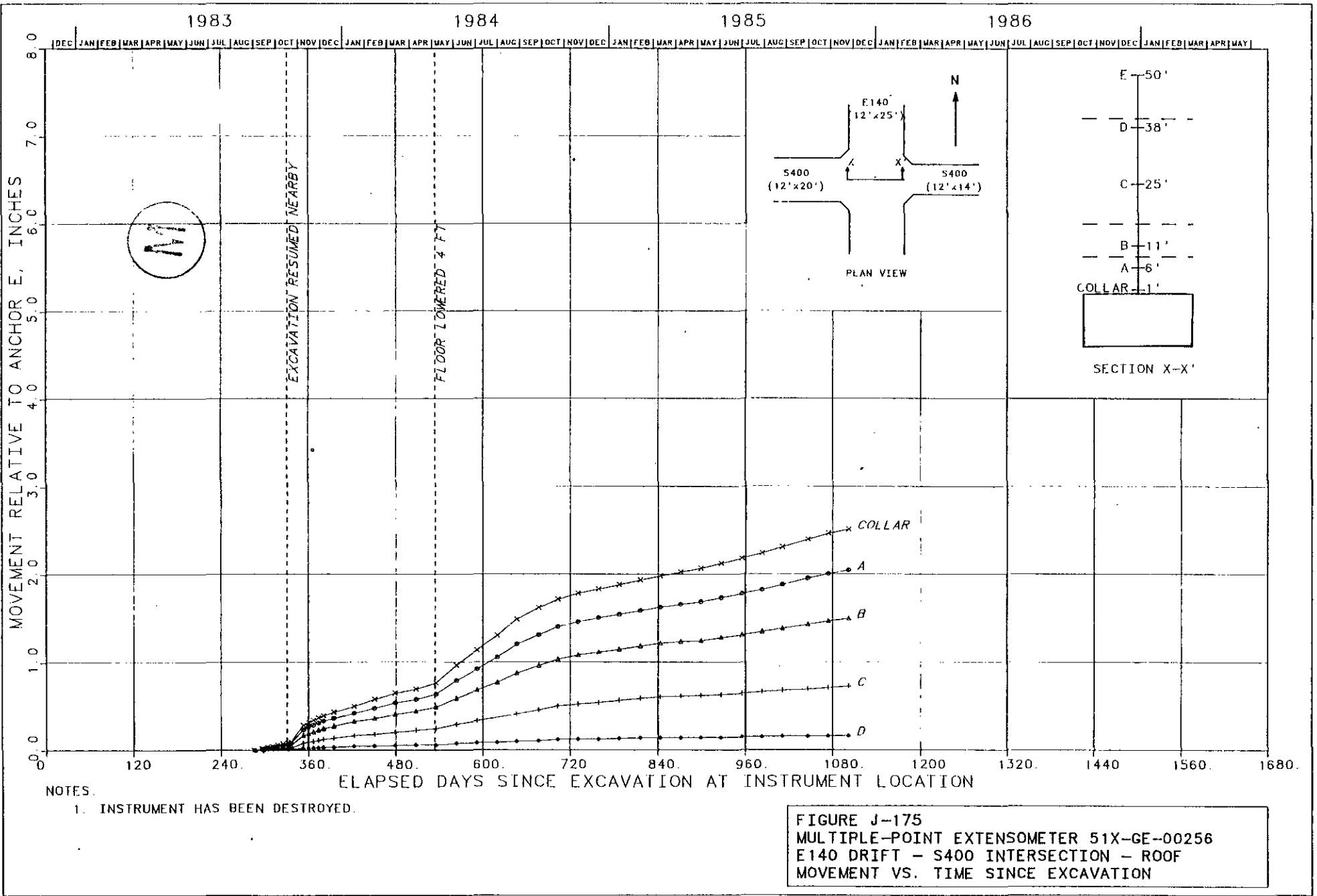


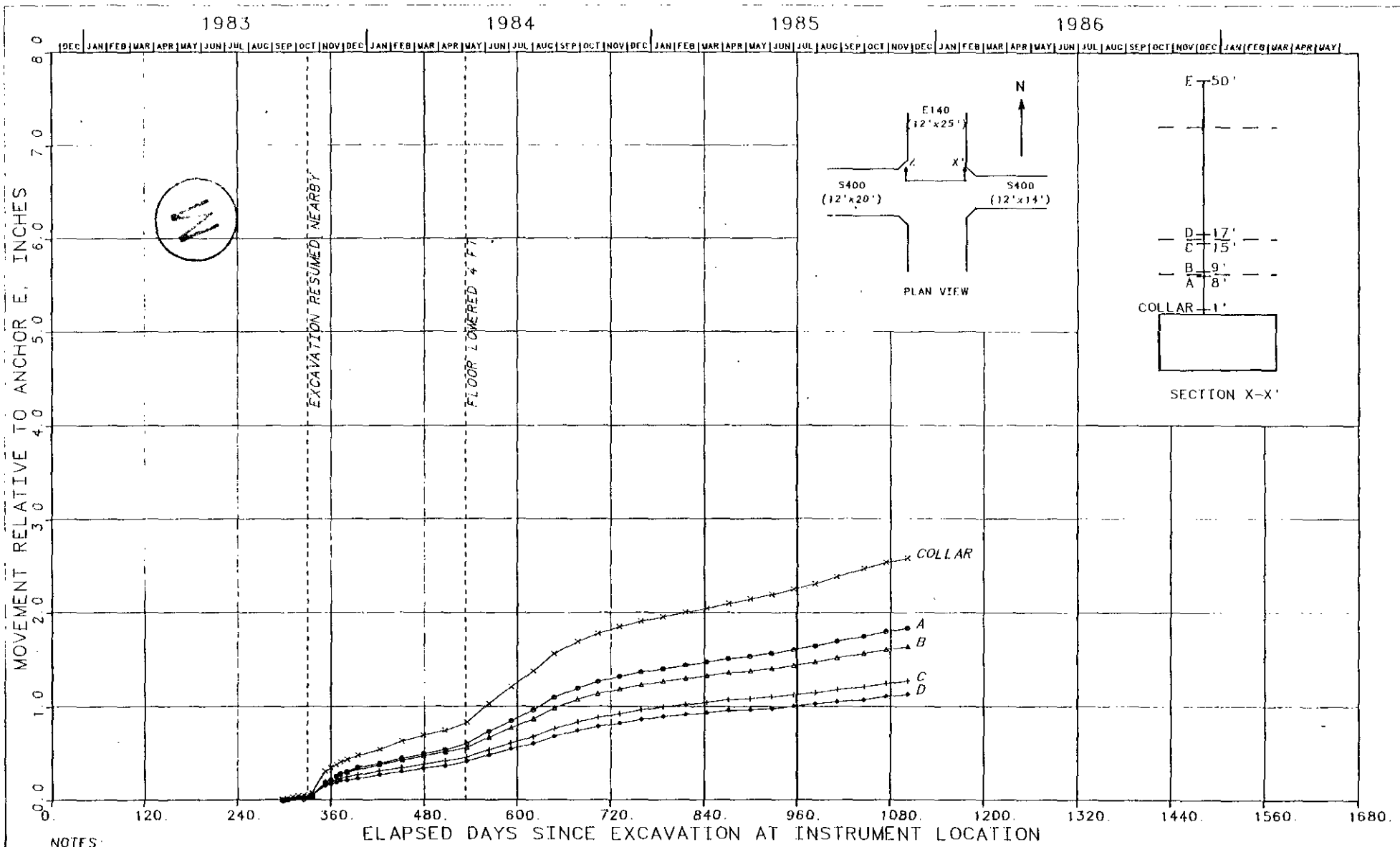


NOTES:

1. SIZE OF EXCAVATION: 8 FT X 14 FT

FIGURE J-174
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00255
 E140 DRIFT, NORTH 240 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION





NOTES:
 1. INSTRUMENT HAS BEEN DESTROYED

FIGURE J-176
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00257
 E140 DRIFT - S400 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

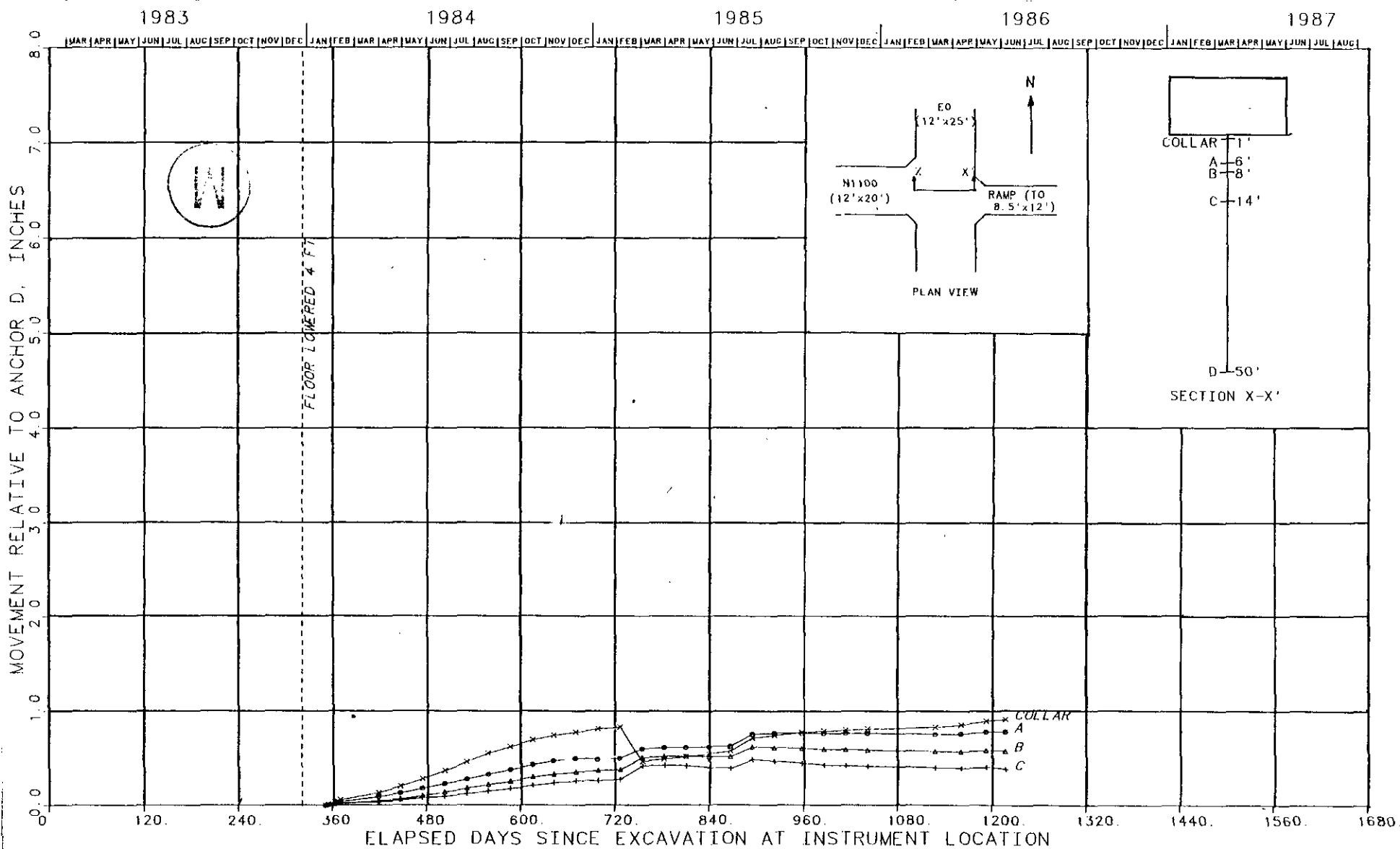


FIGURE J-177
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00258
 EO DRIFT - N1100 DRIFT INTERSECTION - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION

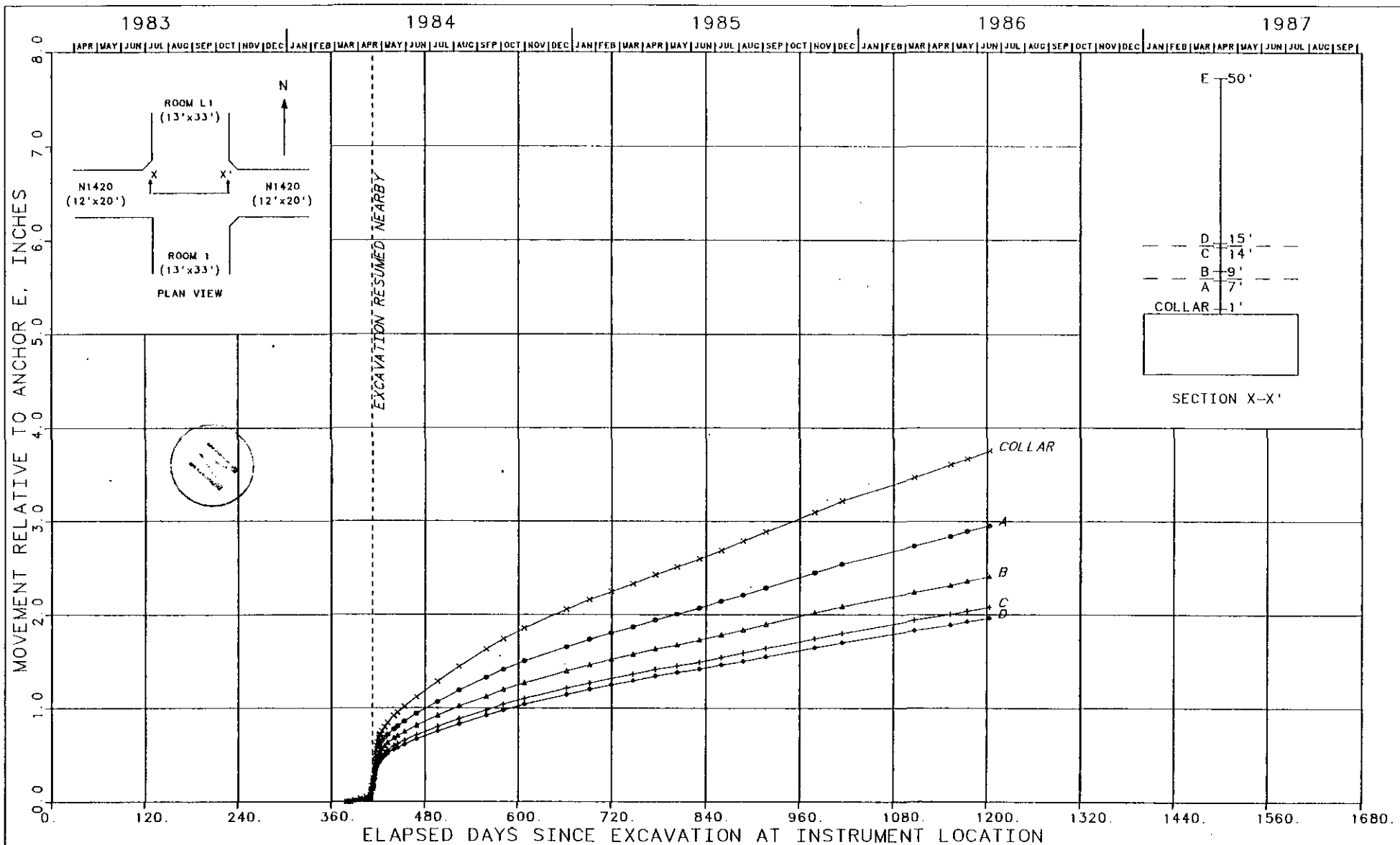
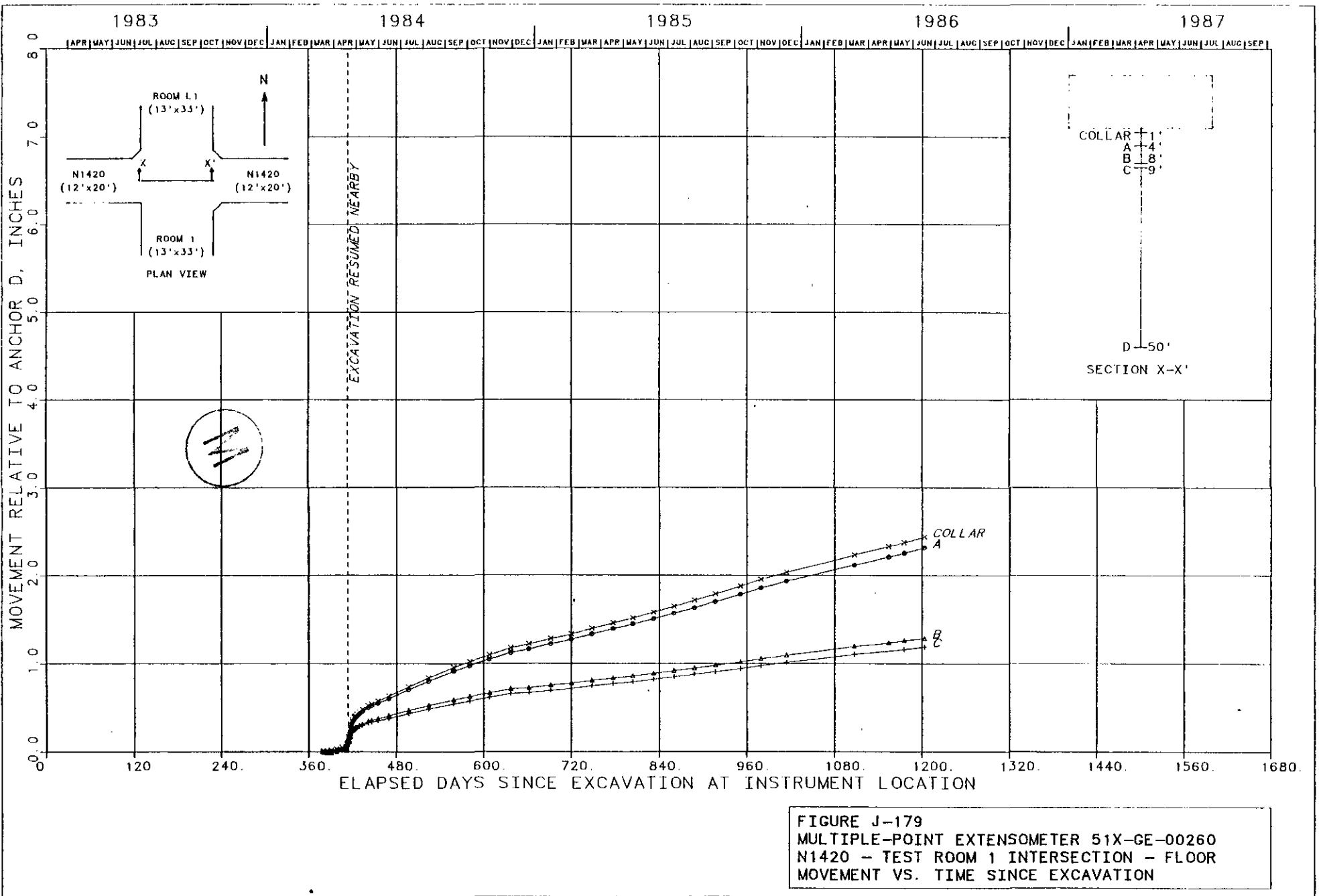


FIGURE J-178
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00259
 N1420 - TEST ROOM 1 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



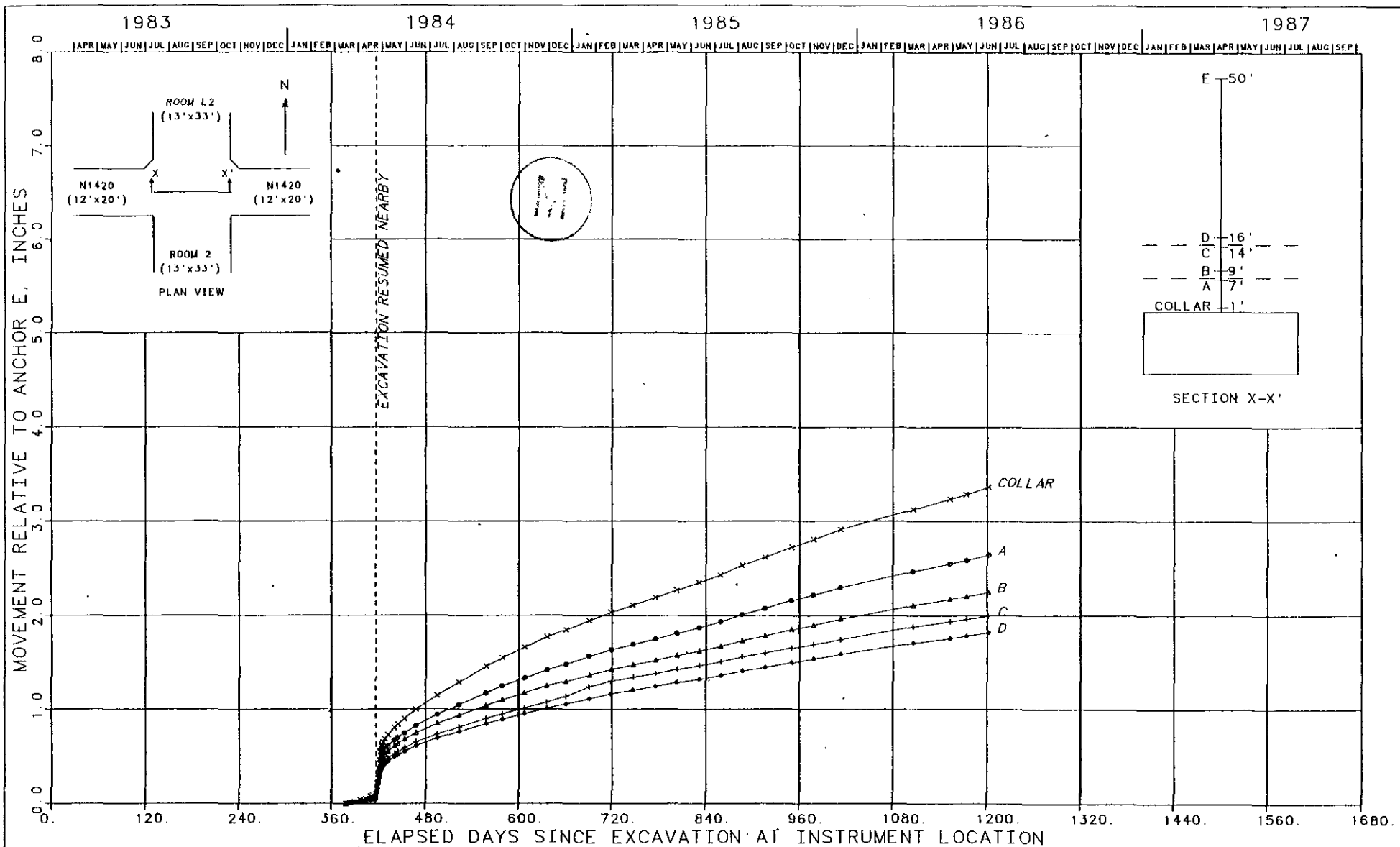


FIGURE J-180
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00261
 N1420 - TEST ROOM 2 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

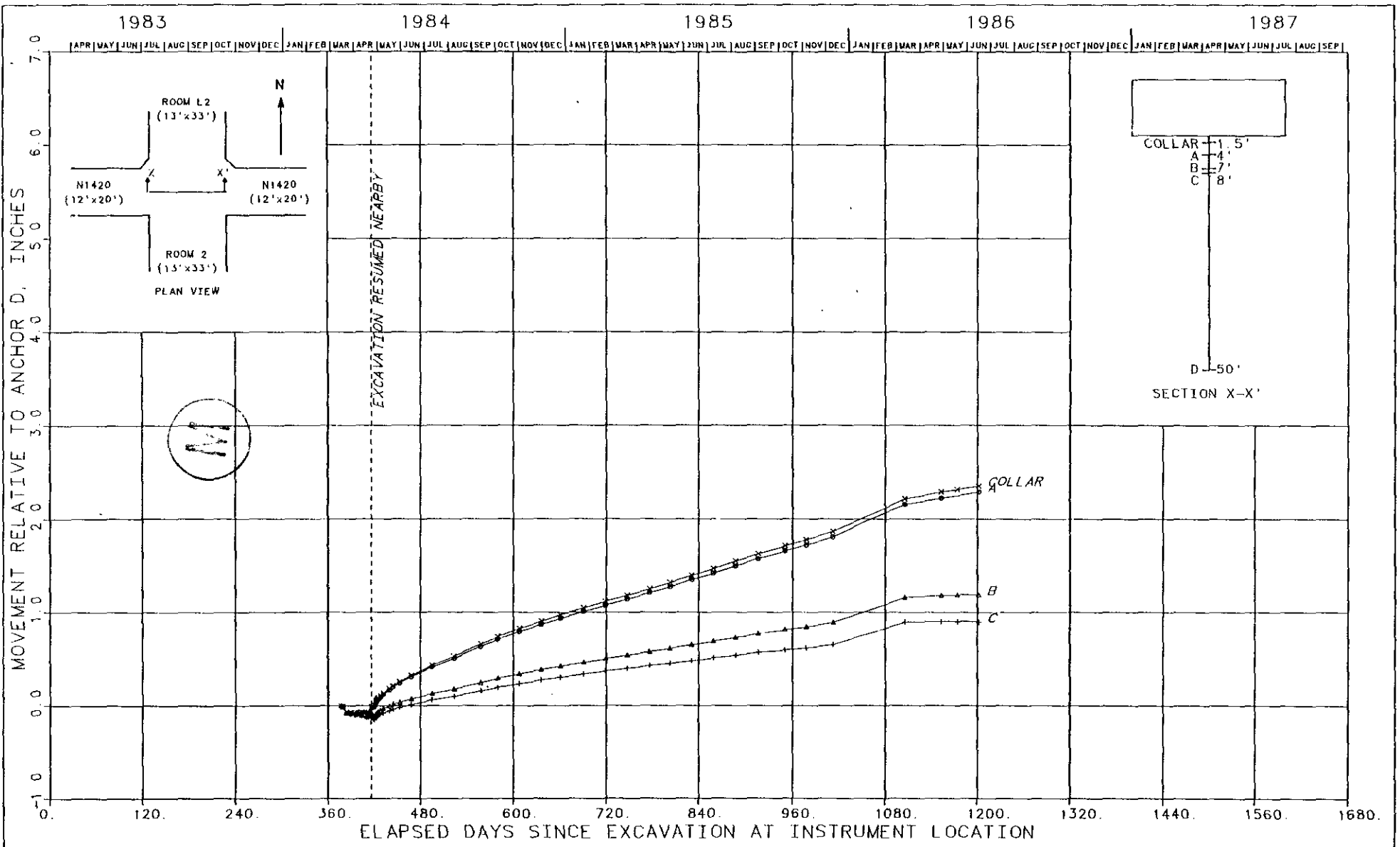


FIGURE J-181
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00262
 N1420 - TEST ROOM 2 INTERSECTION - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION

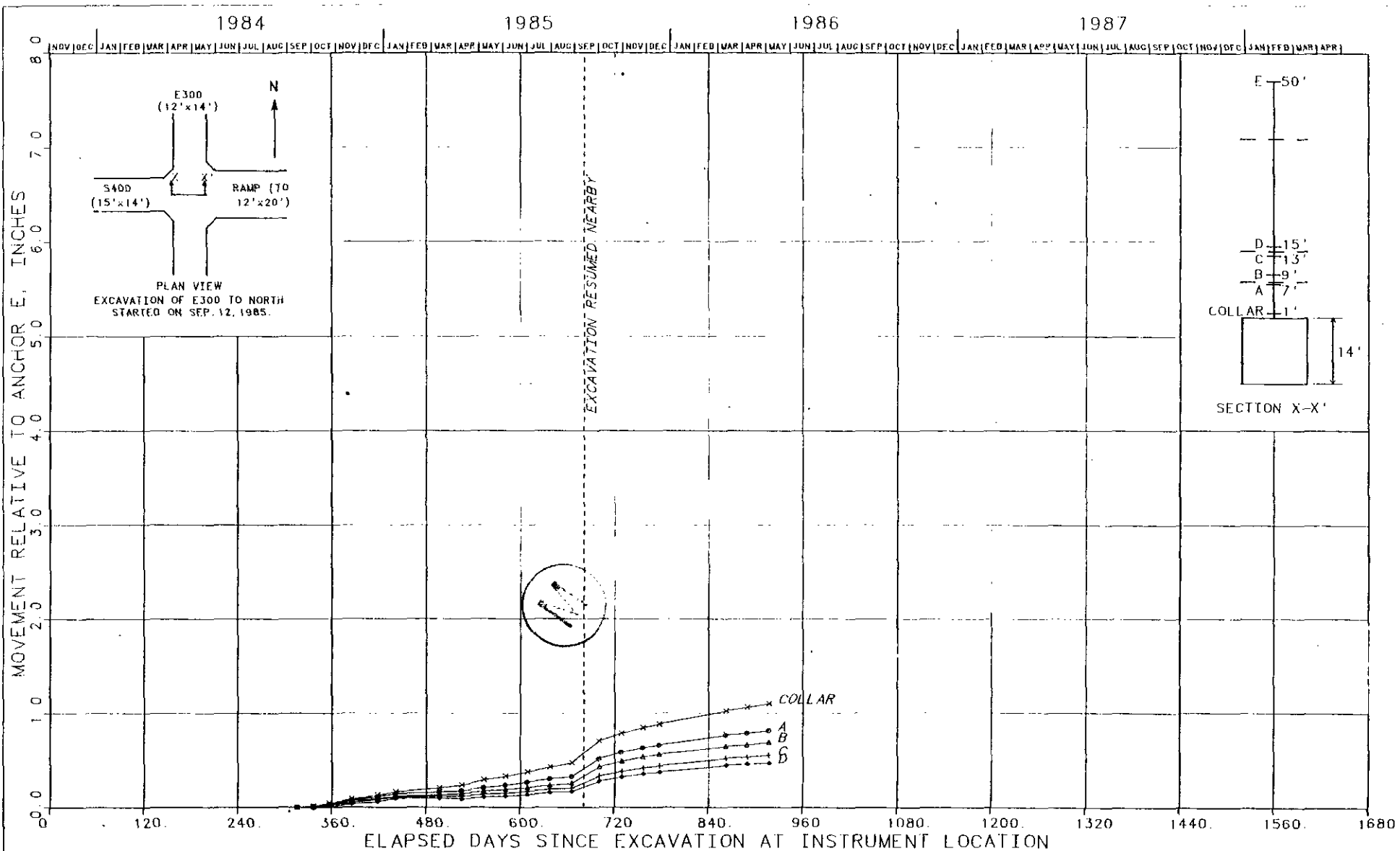


FIGURE J-182
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00263
 E300 DRIFT - S400 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION

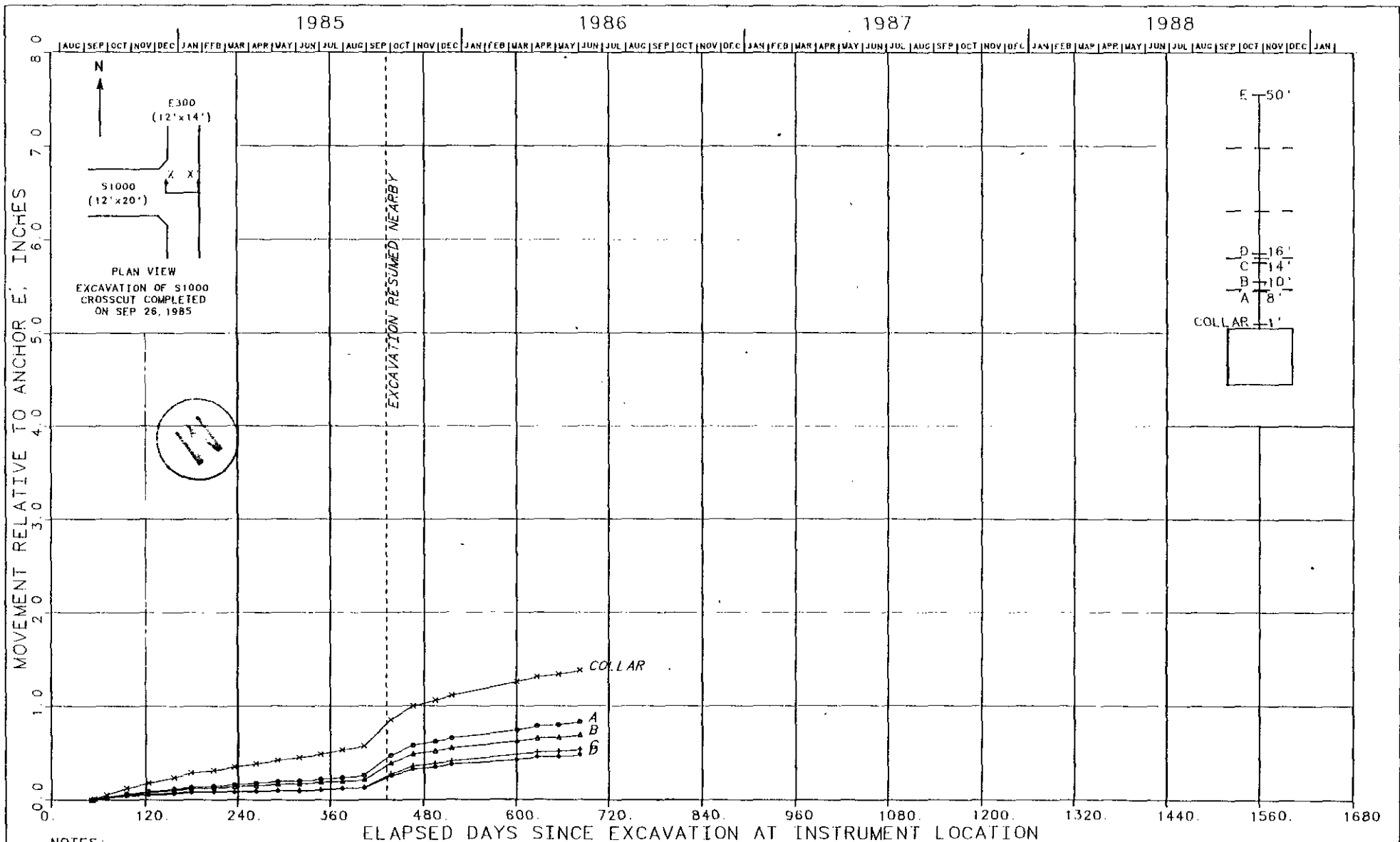
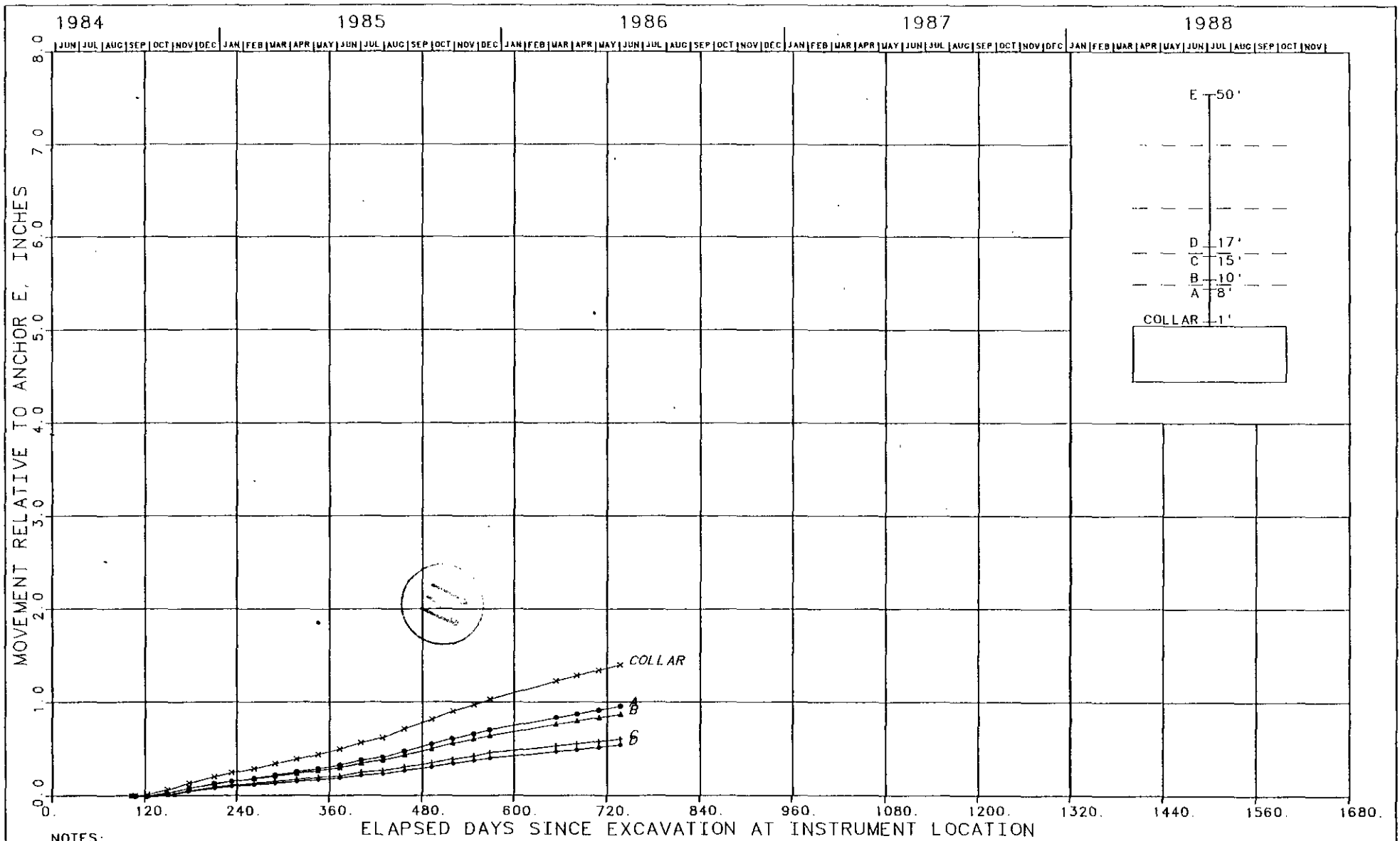


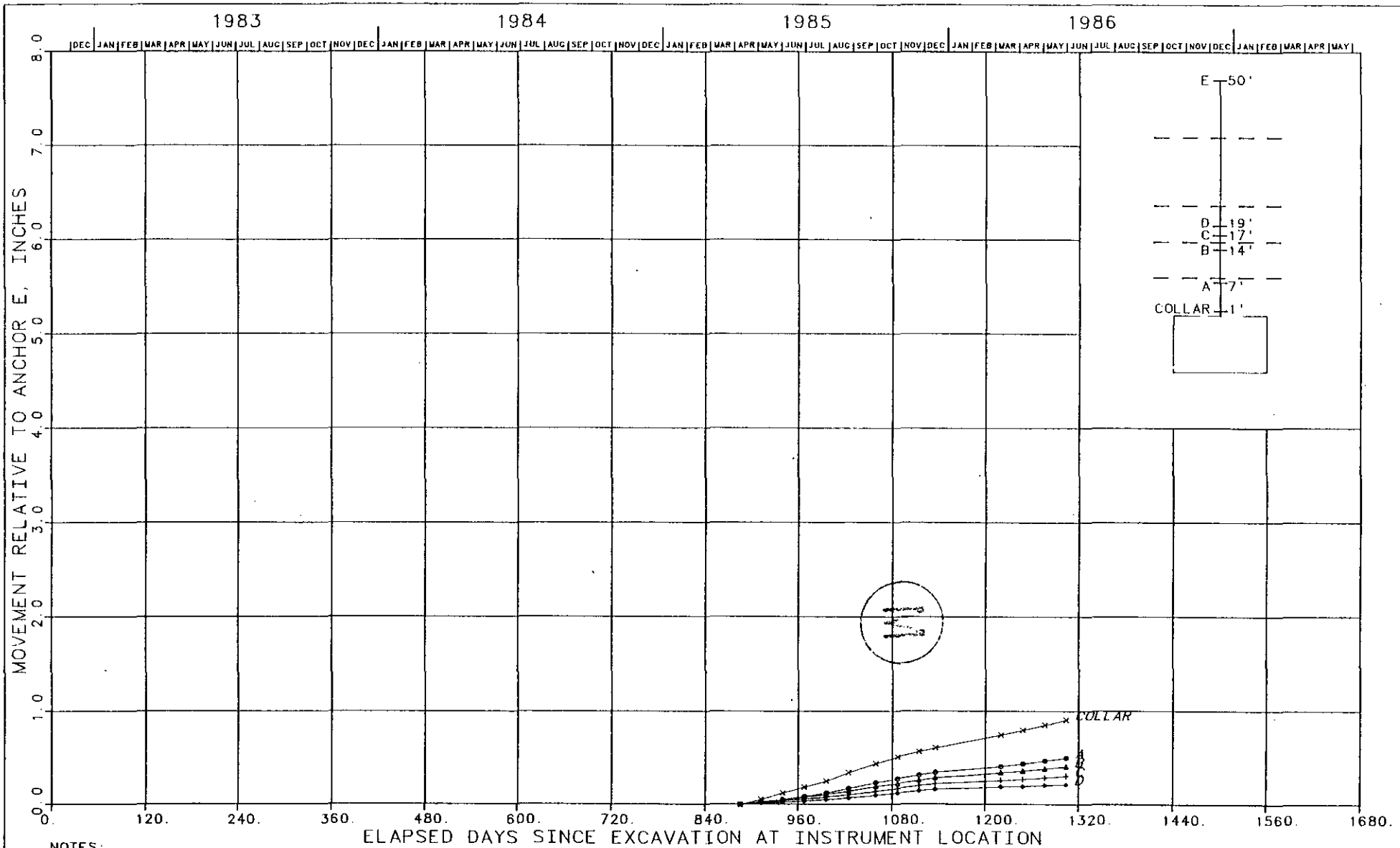
FIGURE J-183
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00264
 E300 DRIFT - S1000 INTERSECTION - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 33 FT.

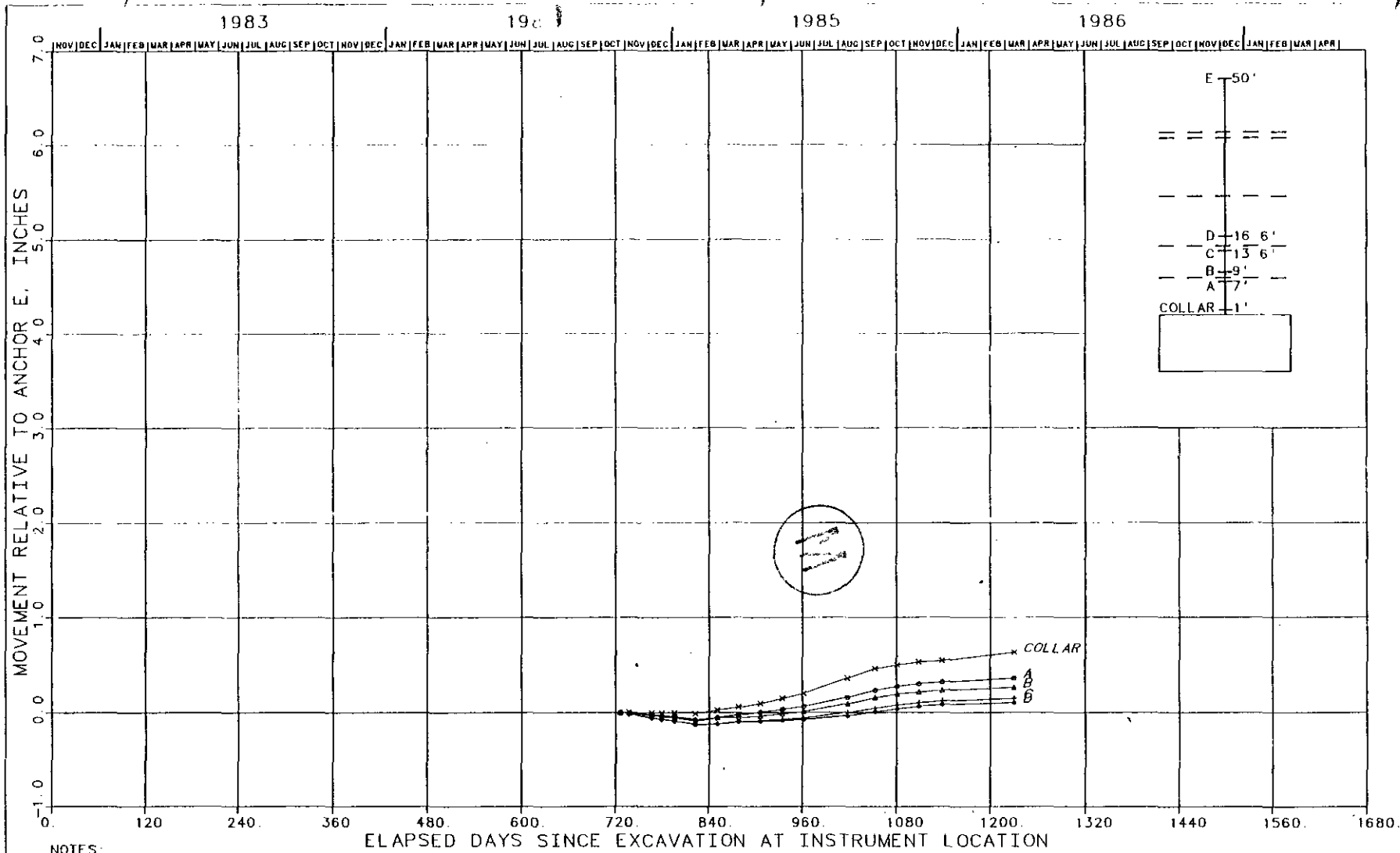
FIGURE J-184
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00265
 S700 CROSSCUT, EAST 220 FT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

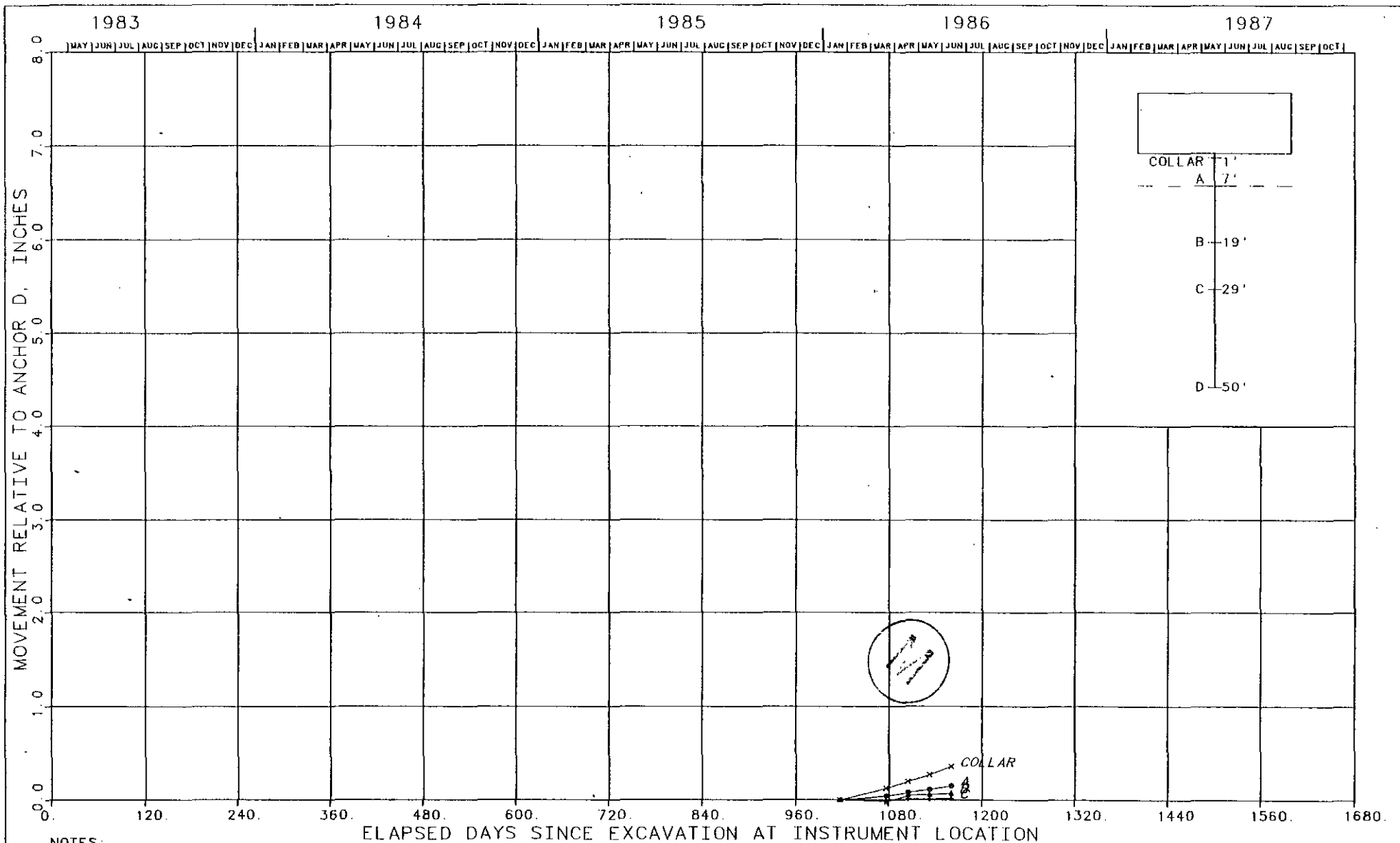
1. SIZE OF EXCAVATION: 12 FT X 20 FT.

FIGURE J-185
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00267
 30 FT EAST OF WASTE SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 28 FT.
 2. INSTRUMENT IS CURRENTLY NOT ACCESSIBLE FOR READING.

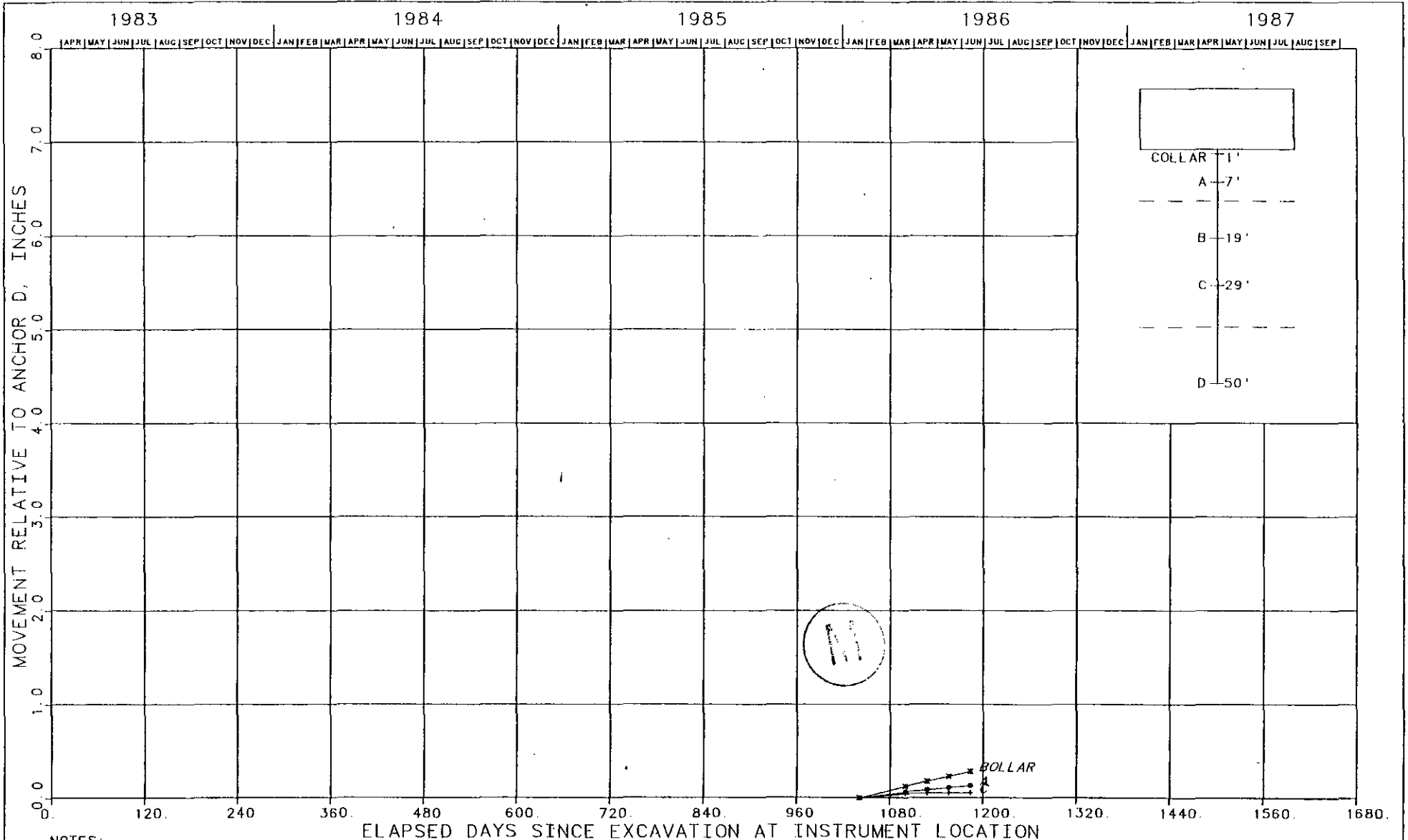
FIGURE J-186
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00268
 30 FT WEST OF WASTE SHAFT - ROOF
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

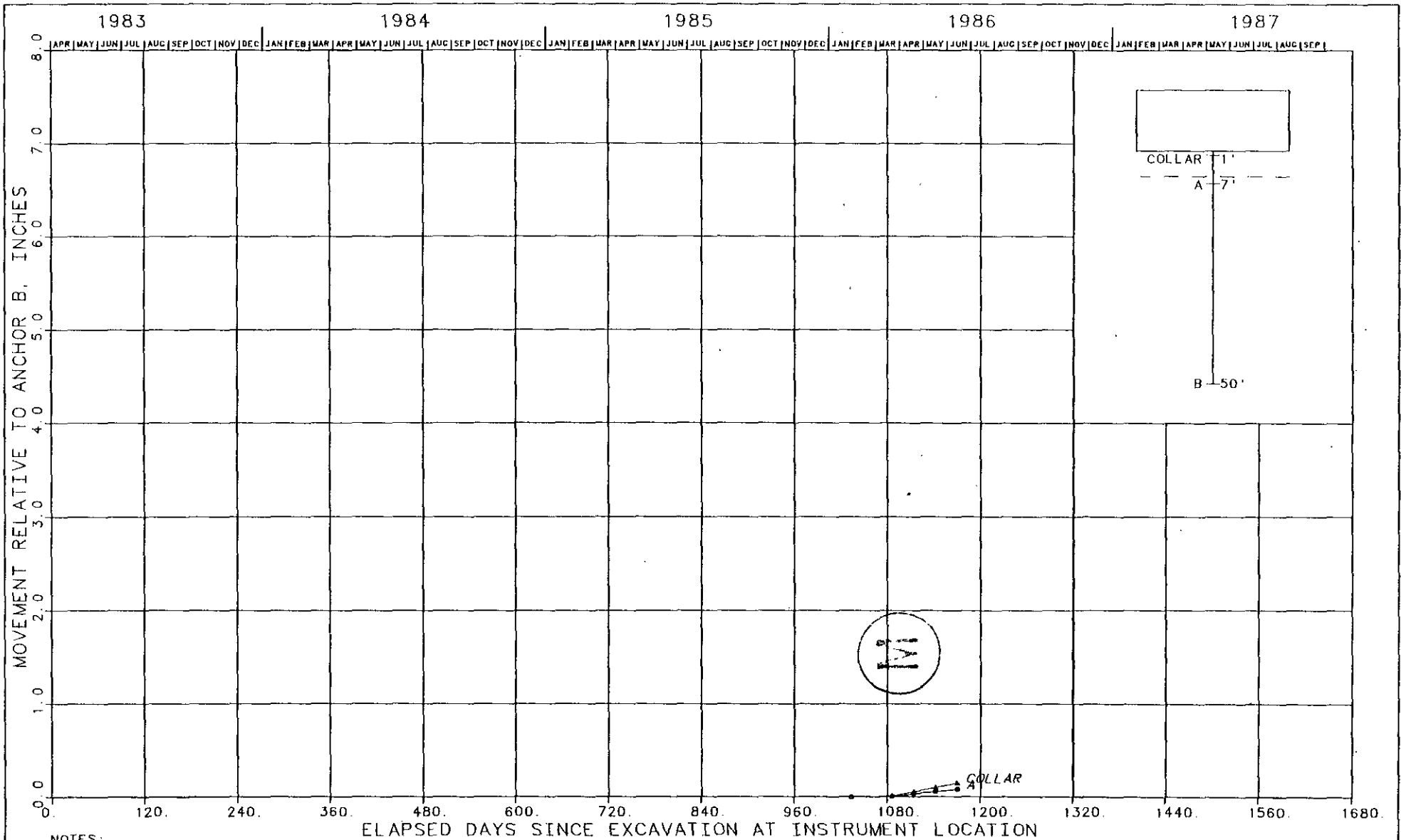
FIGURE J-187
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00269
 TEST ROOM 1 - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

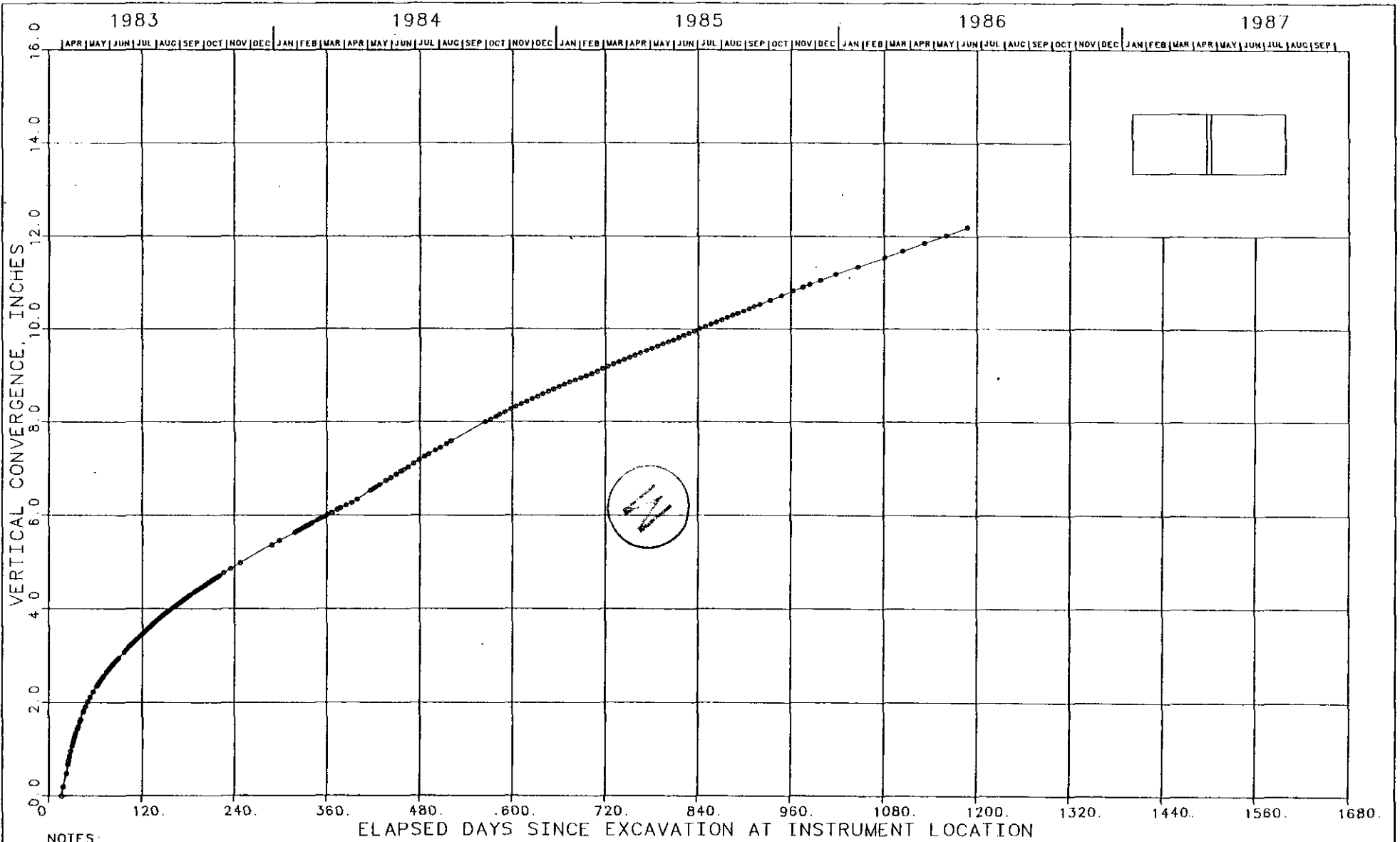
FIGURE J-188
 MULTIPLE-POINT EXTENSOMETER 51X-GE-00270
 TEST ROOM 2 - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

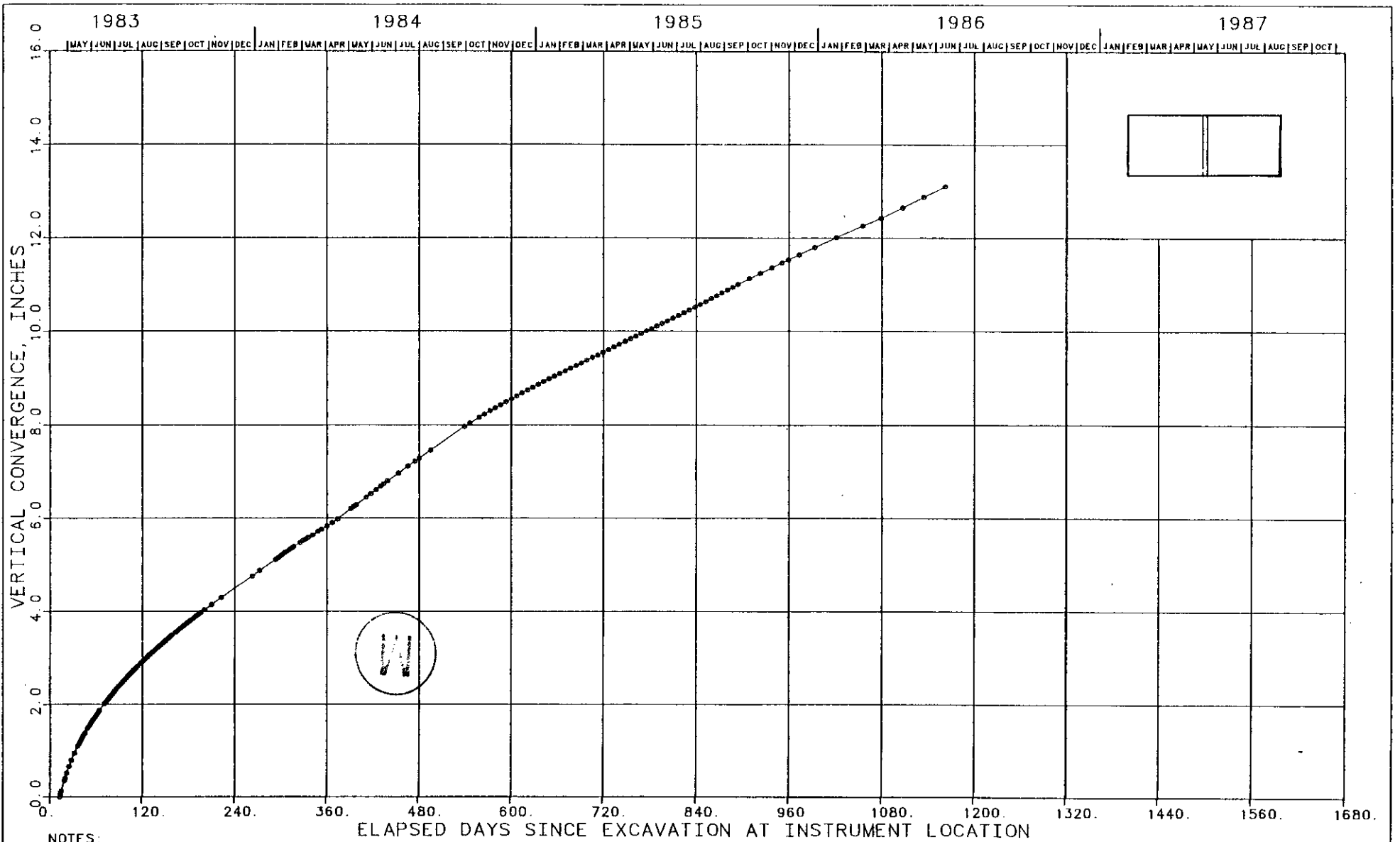
FIGURE J-189
 DOUBLE-POINT EXTENSOMETER 51X-GE-00271
 TEST ROOM 3 - FLOOR
 MOVEMENT VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

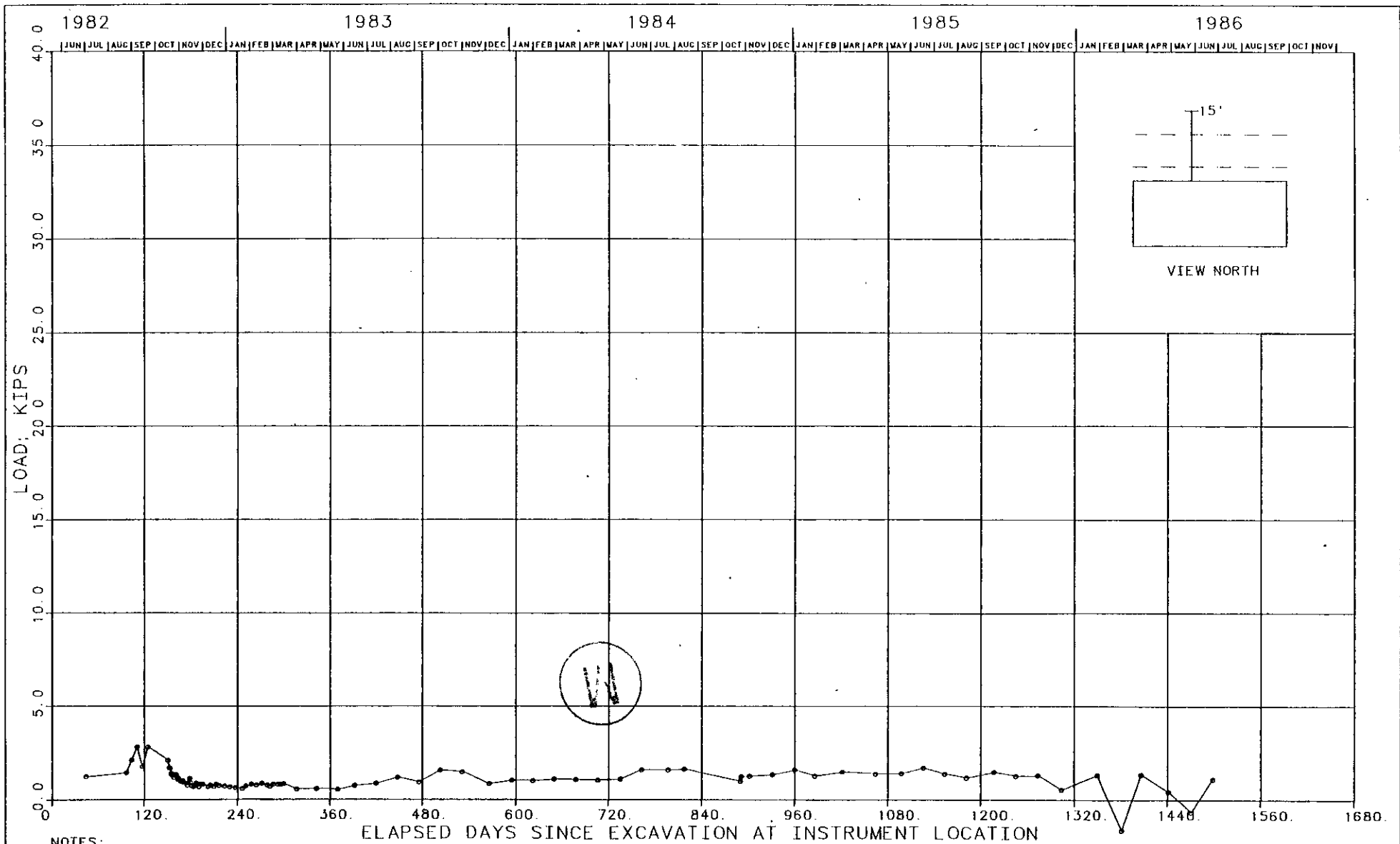
FIGURE J-190
 CONVERGENCE METER 51X-CE-00201
 TEST ROOM 2
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

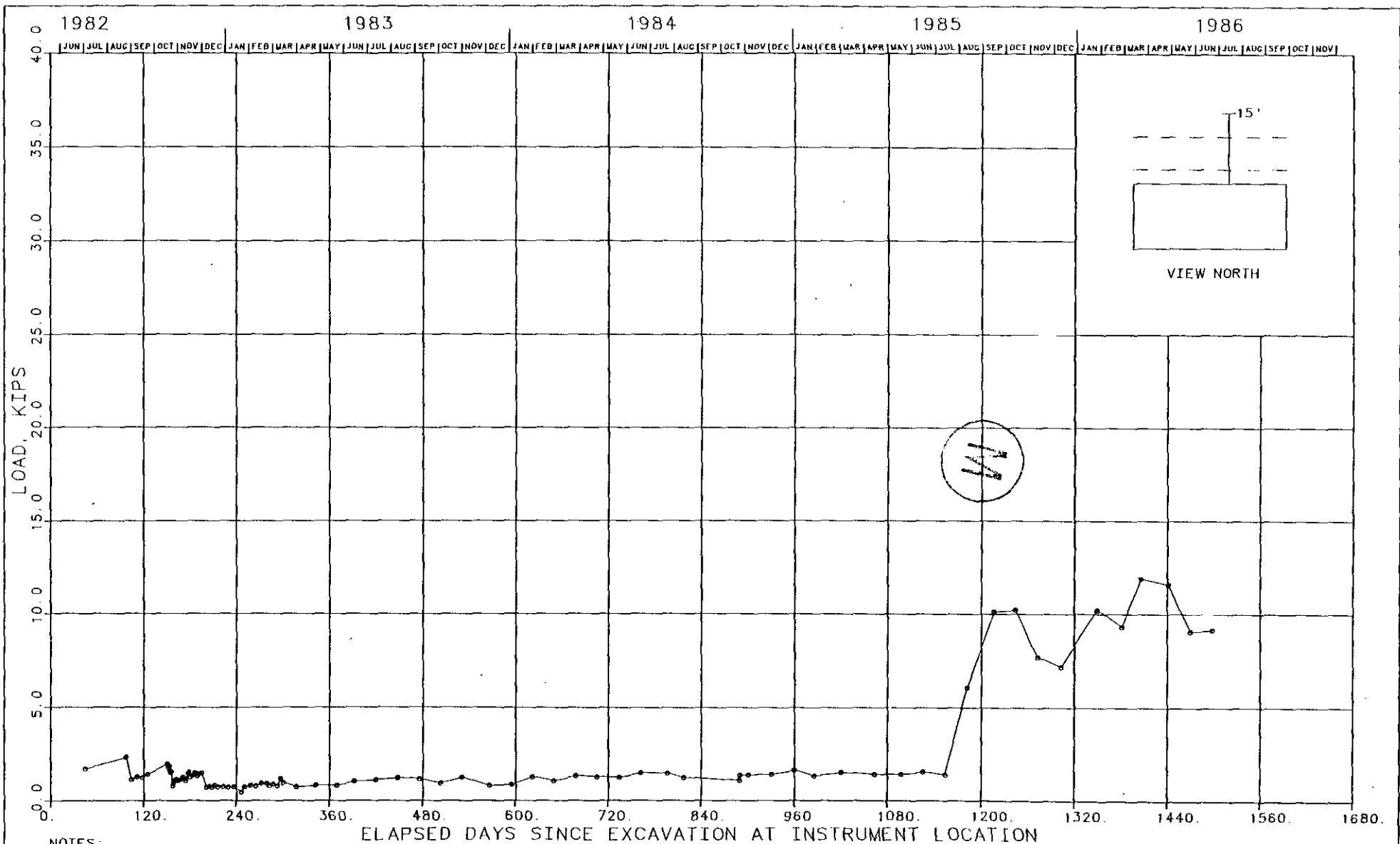
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-191
 CONVERGENCE METER 51X-CE-00202
 TEST ROOM 1
 CONVERGENCE VS. TIME SINCE EXCAVATION



- NOTES:
1. ROCKBOLT LENGTH: 15 FT.
 2. SIZE OF EXCAVATION: 18 FT X 35 FT.

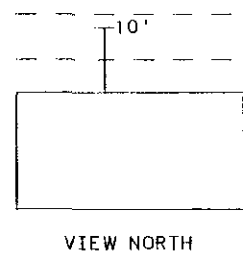
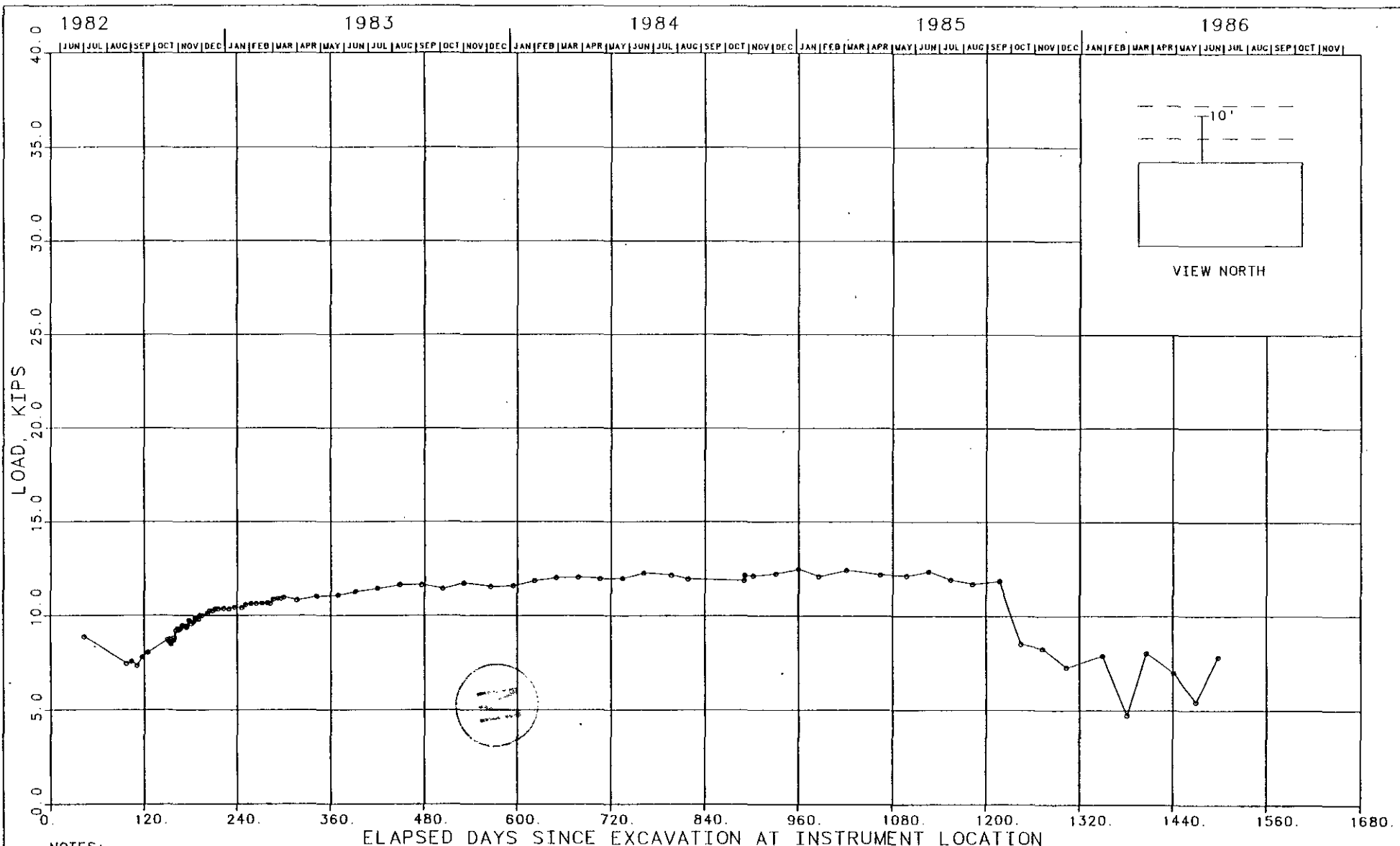
FIGURE J-192
 ROCKBOLT LOAD CELL 51X-WG-00201
 30 FT SOUTH OF C & SH SHAFT
 LOAD VS. TIME SINCE EXCAVATION



NOTES:

1. ROCKBOLT LENGTH: 15 FT.
2. SIZE OF EXCAVATION: 18 FT X 35 FT

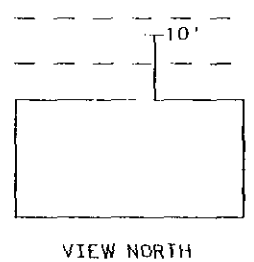
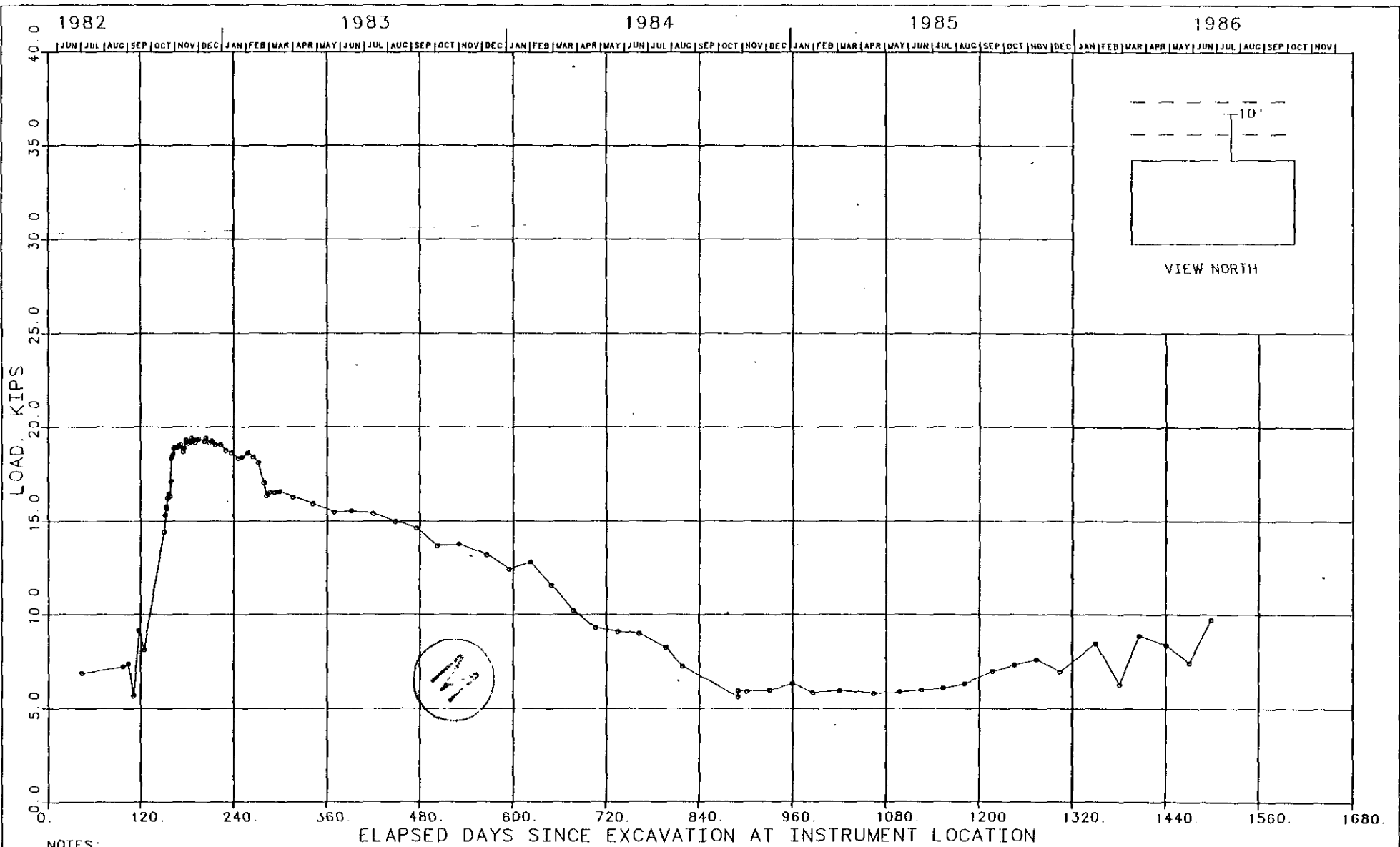
FIGURE J-193
 ROCKBOLT LOAD CELL 51X-WG-00202
 30 FT SOUTH OF C & SH SHAFT
 LOAD VS. TIME SINCE EXCAVATION



NOTES:

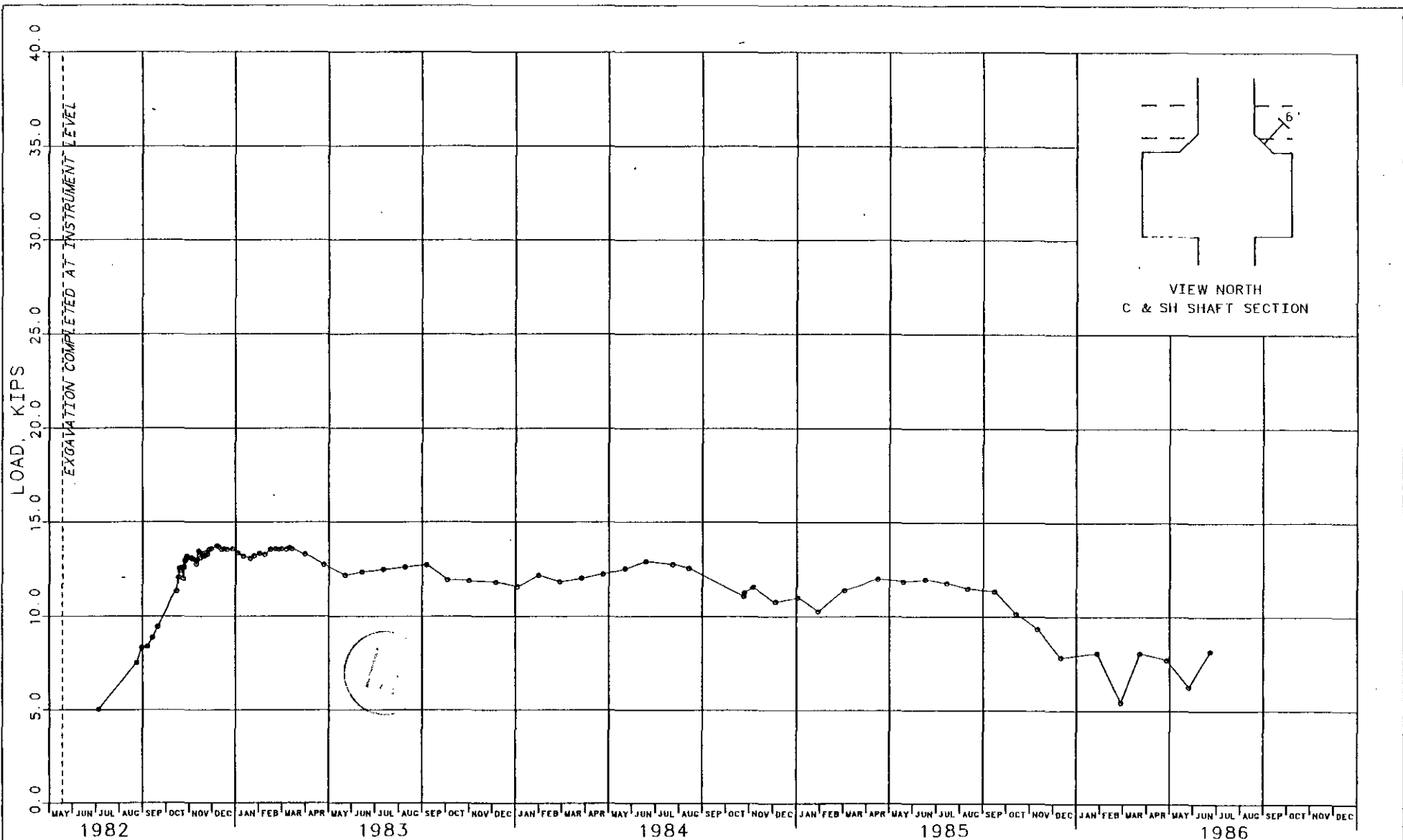
1. ROCKBOLT LENGTH: 10 FT.
2. SIZE OF EXCAVATION: 14 FT X 33 FT.

FIGURE J-194
 ROCKBOLT LOAD CELL 51X-WG-00203
 65 FT SOUTH OF C & SH SHAFT
 LOAD VS. TIME SINCE EXCAVATION



- NOTES:
1. ROCKBOLT LENGTH: 10 FT.
 2. SIZE OF EXCAVATION: 14 FT X 33 FT

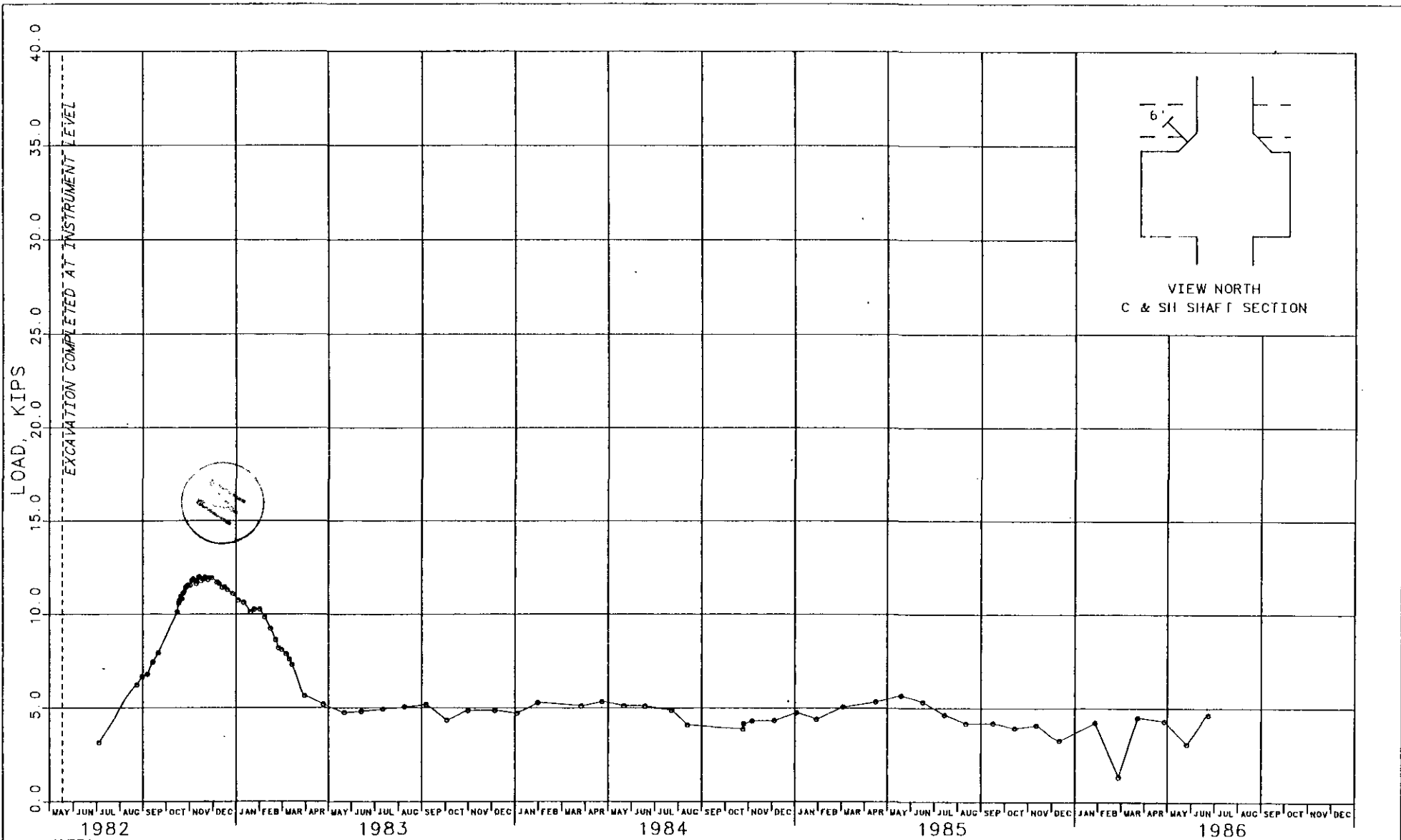
FIGURE J-195
 ROCKBOLT LOAD CELL 51X-WG-00204
 65 FT SOUTH OF C & SH SHAFT
 LOAD VS. TIME SINCE EXCAVATION



NOTES:

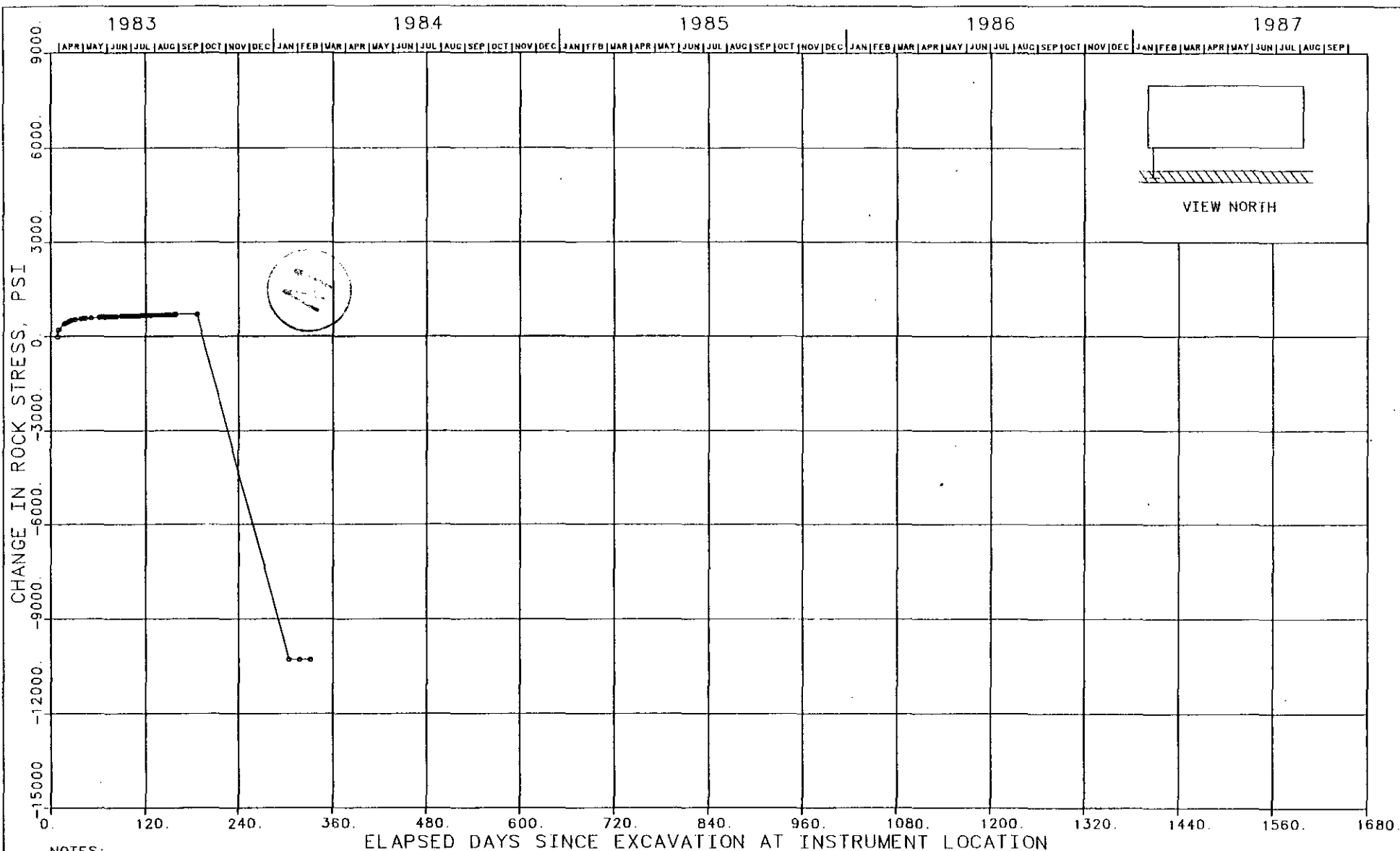
1. ROCKBOLT LENGTH: 6 FT.
2. SIZE OF EXCAVATION: 12 FT DIAM.

FIGURE J-196
 ROCKBOLT LOAD CELL 37X-WG-00206
 EAST BROW OF C & SH SHAFT
 LOAD VS. CALENDAR MONTH



- NOTES:
1. ROCKBOLT LENGTH: 6 FT.
 2. SIZE OF EXCAVATION: 12 FT DIAM.

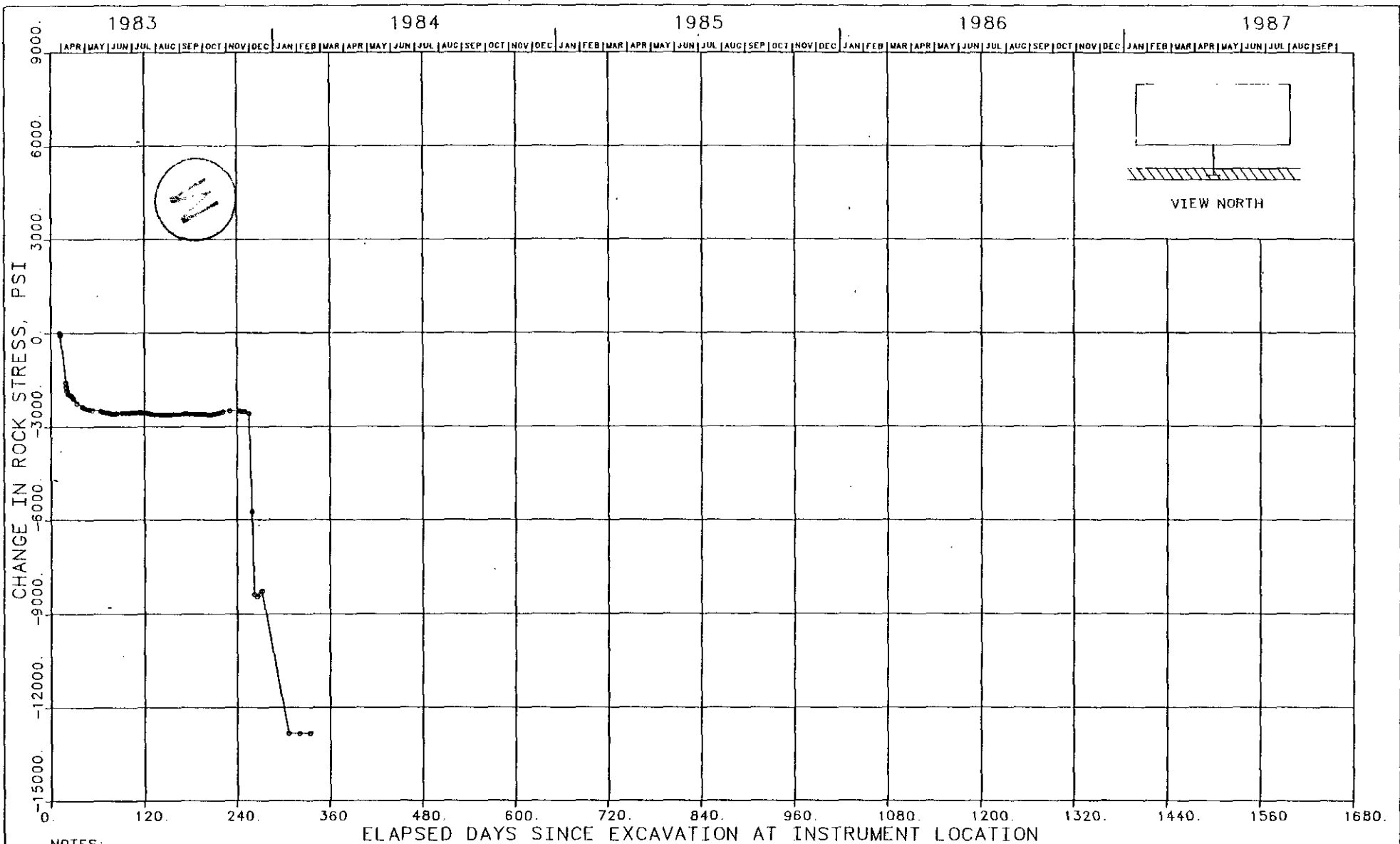
FIGURE J-197
 ROCKBOLT LOAD CELL 37X-WG-00207
 WEST BROW OF C & SH SHAFT
 LOAD VS. CALENDAR MONTH



NOTES:

1. BASED ON WIRE STRESS DIVIDED BY 4.0 (E = 10,900,000 PSI).
2. STRESSMETER DEPTH: 6.5 FT.
3. SIZE OF EXCAVATION: 13 FT X 33 FT.
4. INSTRUMENT HAS PERMANENTLY FAILED.

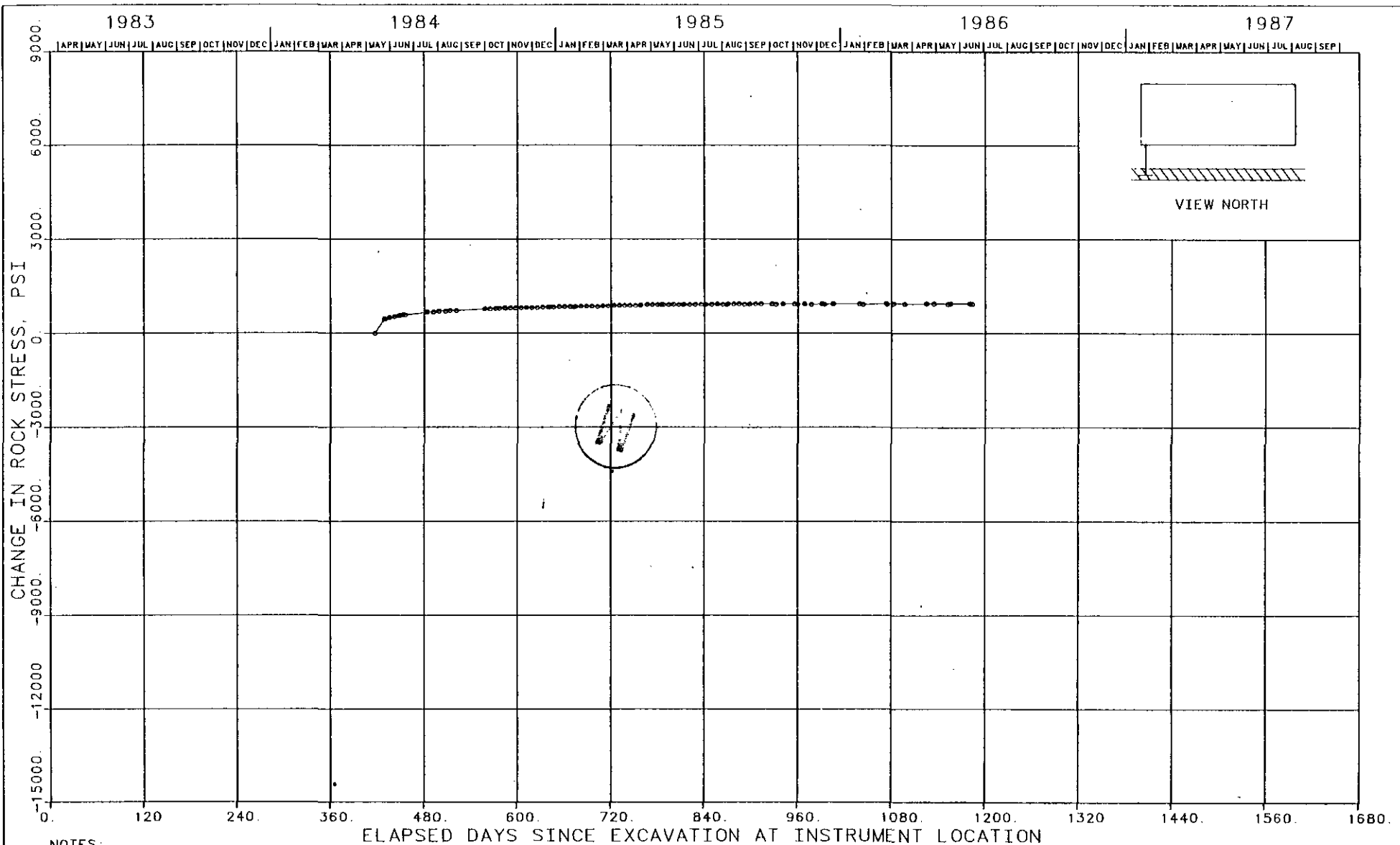
FIGURE J-198
 RIGID STRESSMETER 51X-NG-00252
 TEST ROOM 2 - W FLOOR (1 FT FROM WALL)
 STRESS VS. TIME SINCE EXCAVATION



NOTES:

1. BASED ON WIRE STRESS DIVIDED BY 4.0 (E = 10,900,000 PSI)
2. STRESSMETER DEPTH: 6.5 FT.
3. SIZE OF EXCAVATION: 13 FT X 33 FT.
4. INSTRUMENT HAS PERMANENTLY FAILED.

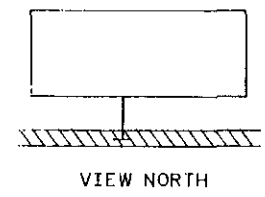
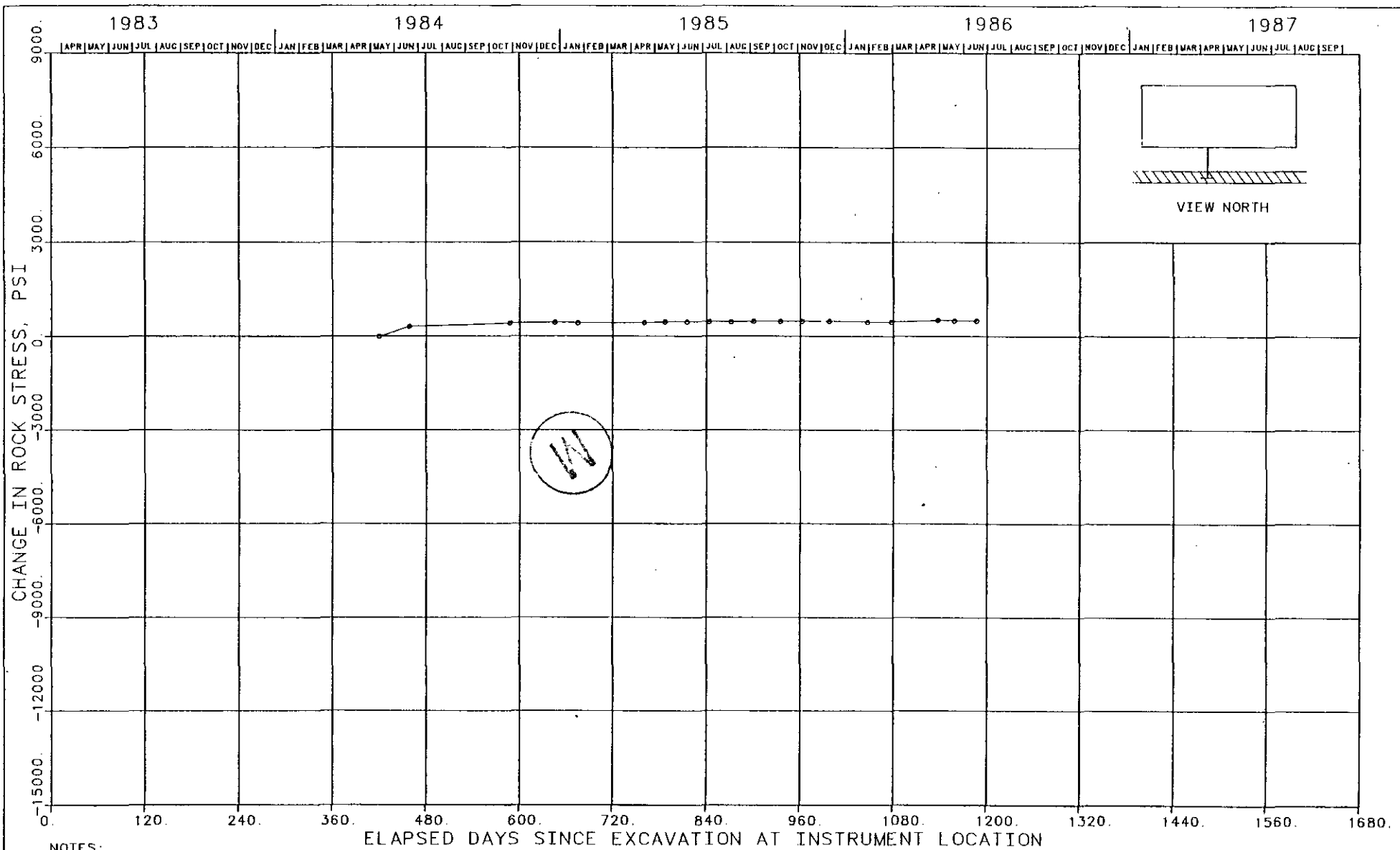
FIGURE J-199
 RIGID STRESSMETER 51X-NG-00254
 TEST ROOM 2 - CENTER FLOOR
 STRESS VS. TIME SINCE EXCAVATION



NOTES:

1. BASED ON WIRE STRESS DIVIDED BY 4.0 (E = 10,900,000 PSI).
2. STRESSMETER DEPTH: 6.5 FT
3. SIZE OF EXCAVATION: 13 FT X 33 FT.

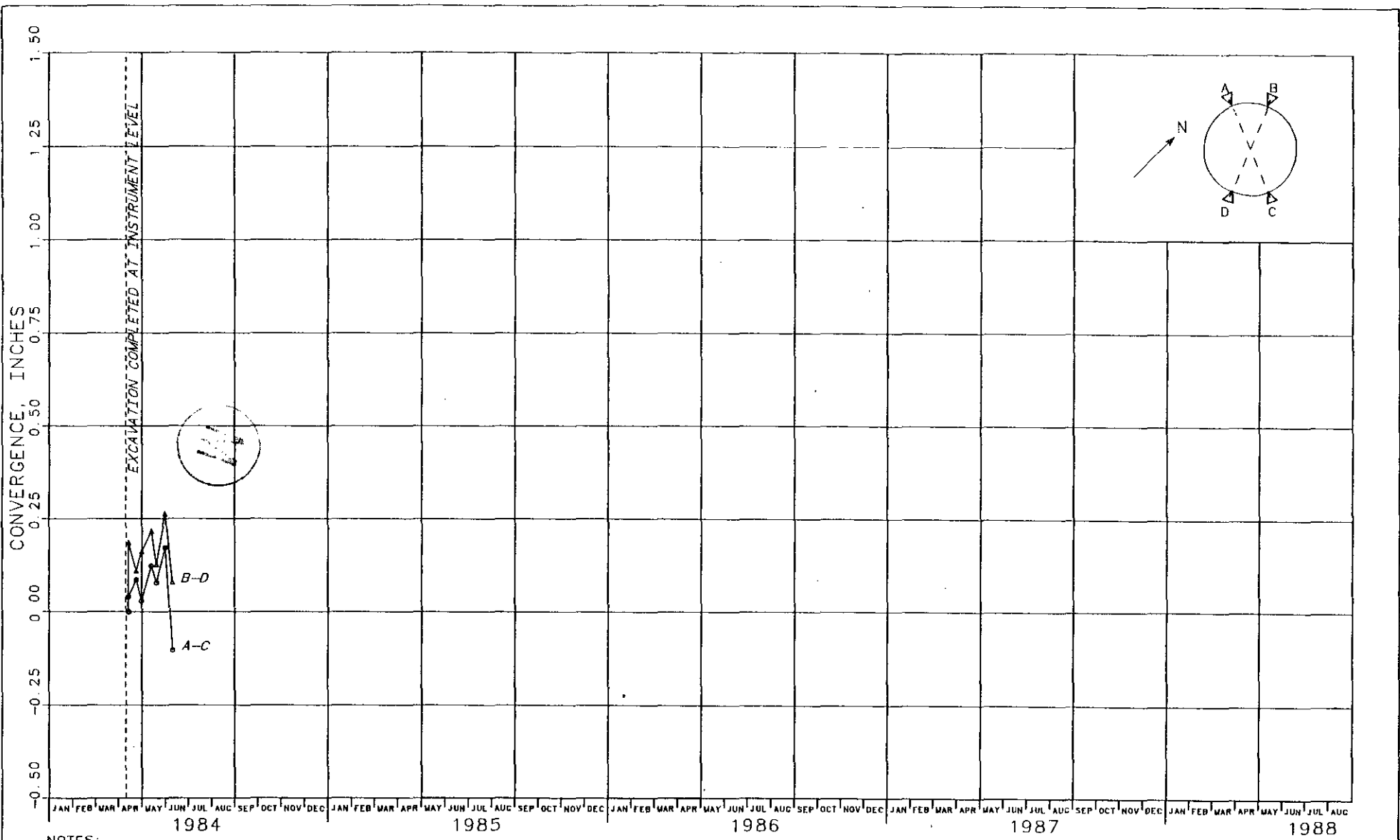
FIGURE J-200
 RIGID STRESSMETER 51X-NG-00255
 TEST ROOM 2 - W FLOOR (1 FT FROM WALL)
 STRESS VS. TIME SINCE EXCAVATION



NOTES:

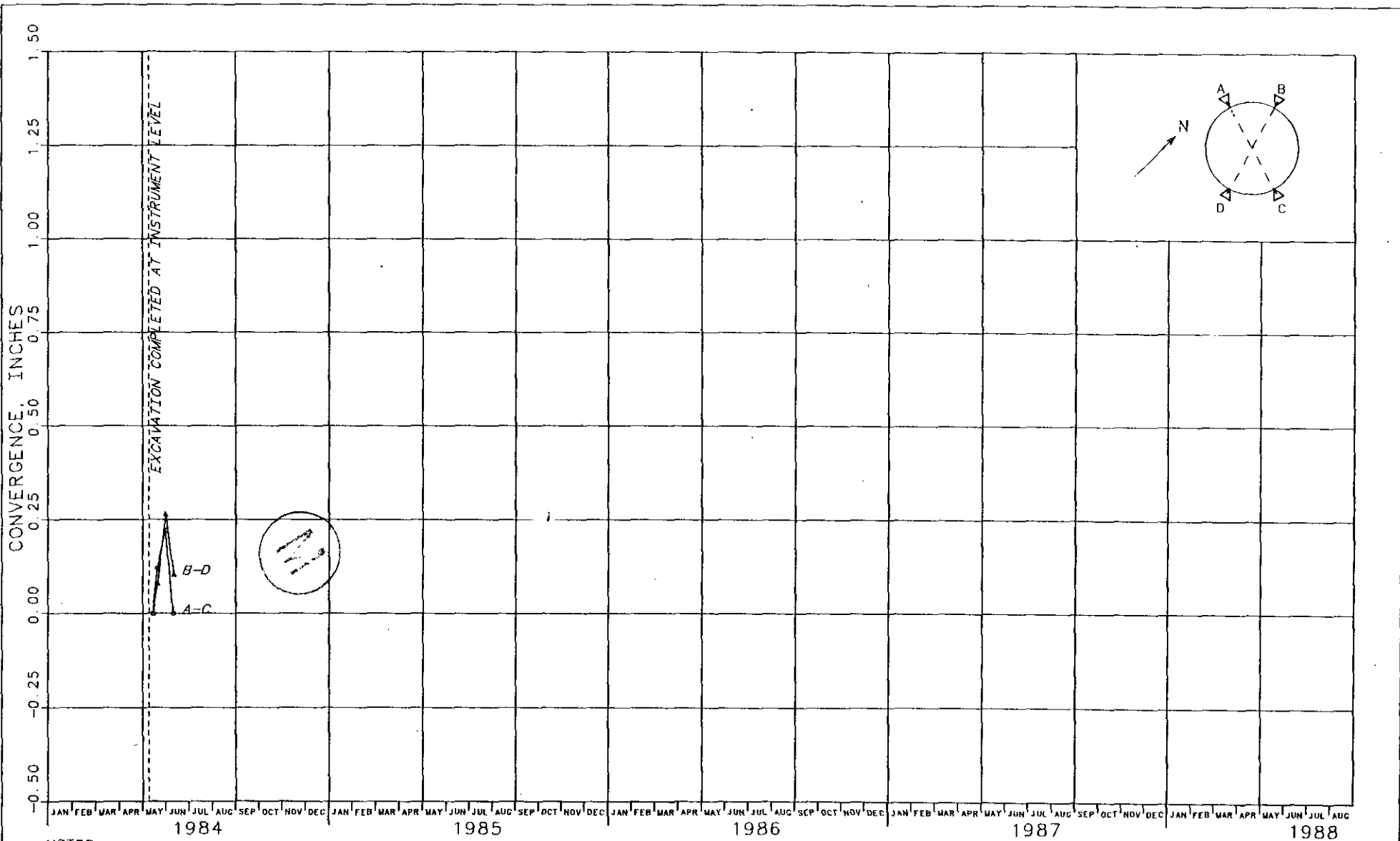
1. BASED ON WIRE STRESS DIVIDED BY 4.0 (E = 10, 900, 000 PSI).
2. STRESSMETER DEPTH: 6.5 FT.
3. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-201
 RIGID STRESSMETER 51X-NG-00256
 TEST ROOM 2 - FLOOR (2.5 FT WEST OF CENTER)
 STRESS VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 20 FT DIAM.
 2. INSTRUMENT IS CURRENTLY NOT ACCESSIBLE FOR READING.

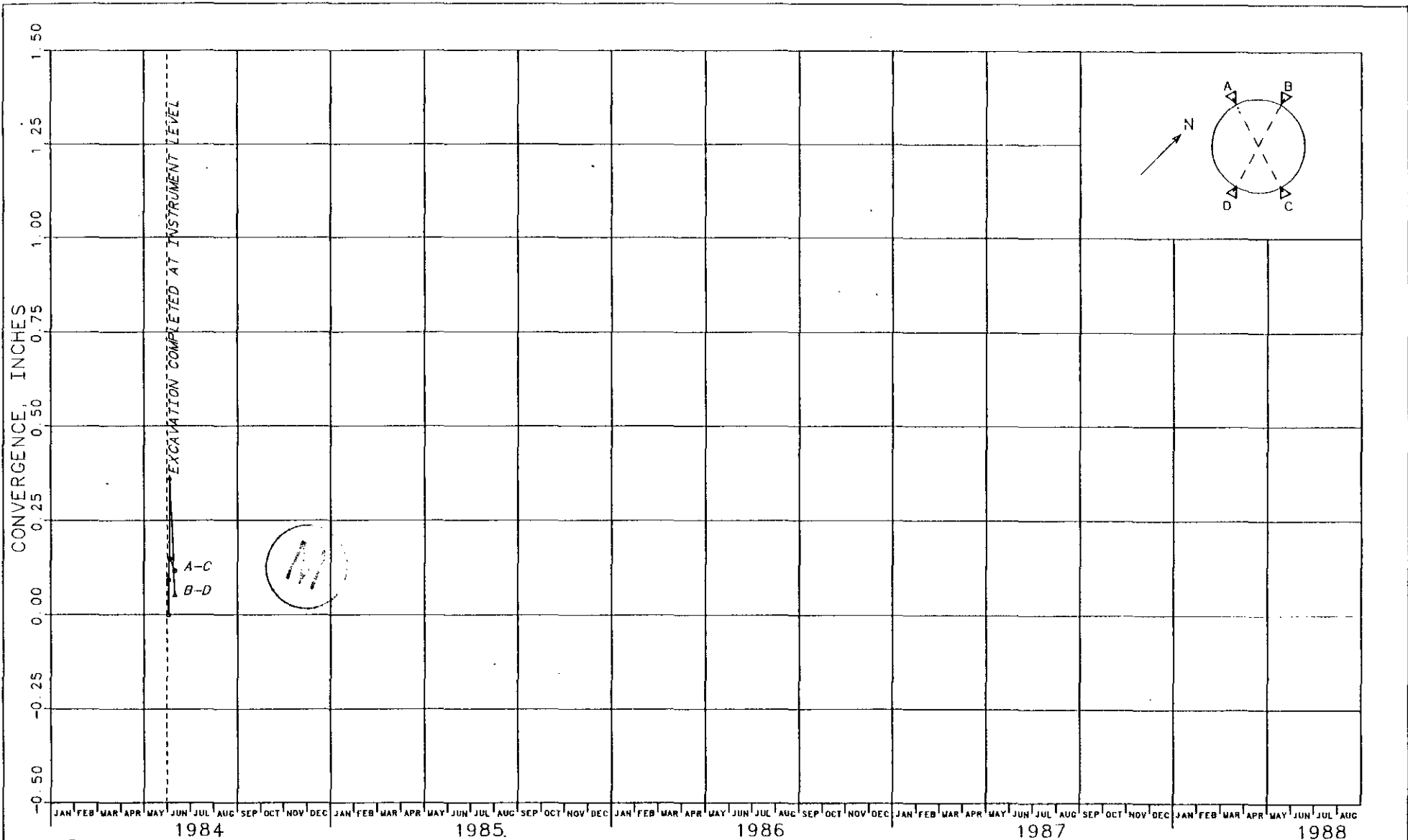
FIGURE J-202
 CONVERGENCE POINTS
 WASTE SHAFT - EL 2338 - BELOW KEY
 CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. SIZE OF EXCAVATION: 20 FT DIAM.
2. INSTRUMENT IS CURRENTLY NOT ACCESSIBLE FOR READING.

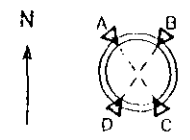
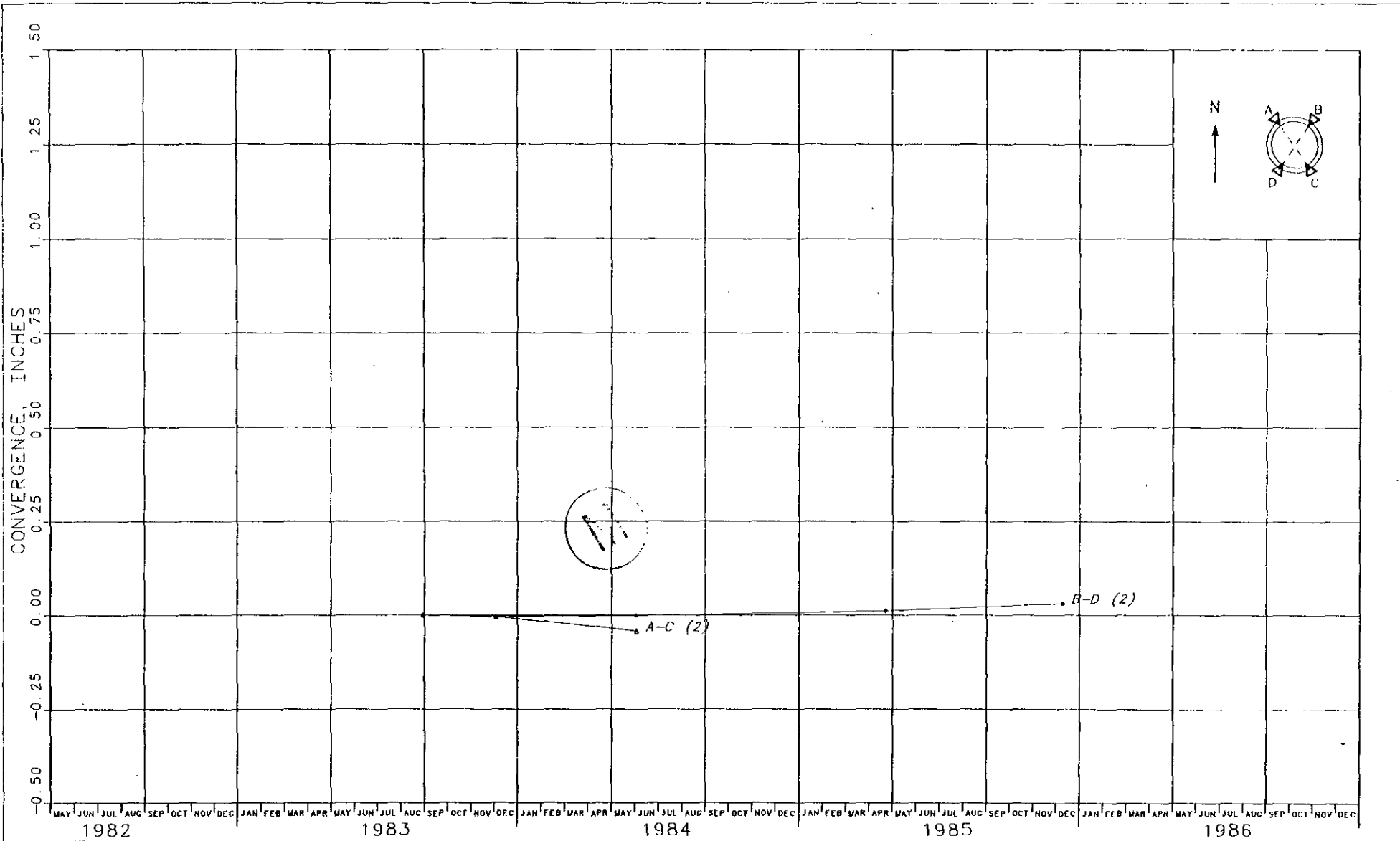
FIGURE J-203
 CONVERGENCE POINTS
 WASTE SHAFT - EL 1843 - BELOW KEY
 CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. SIZE OF EXCAVATION: 20 FT DIAM.
2. INSTRUMENT IS CURRENTLY NOT ACCESSIBLE FOR READING

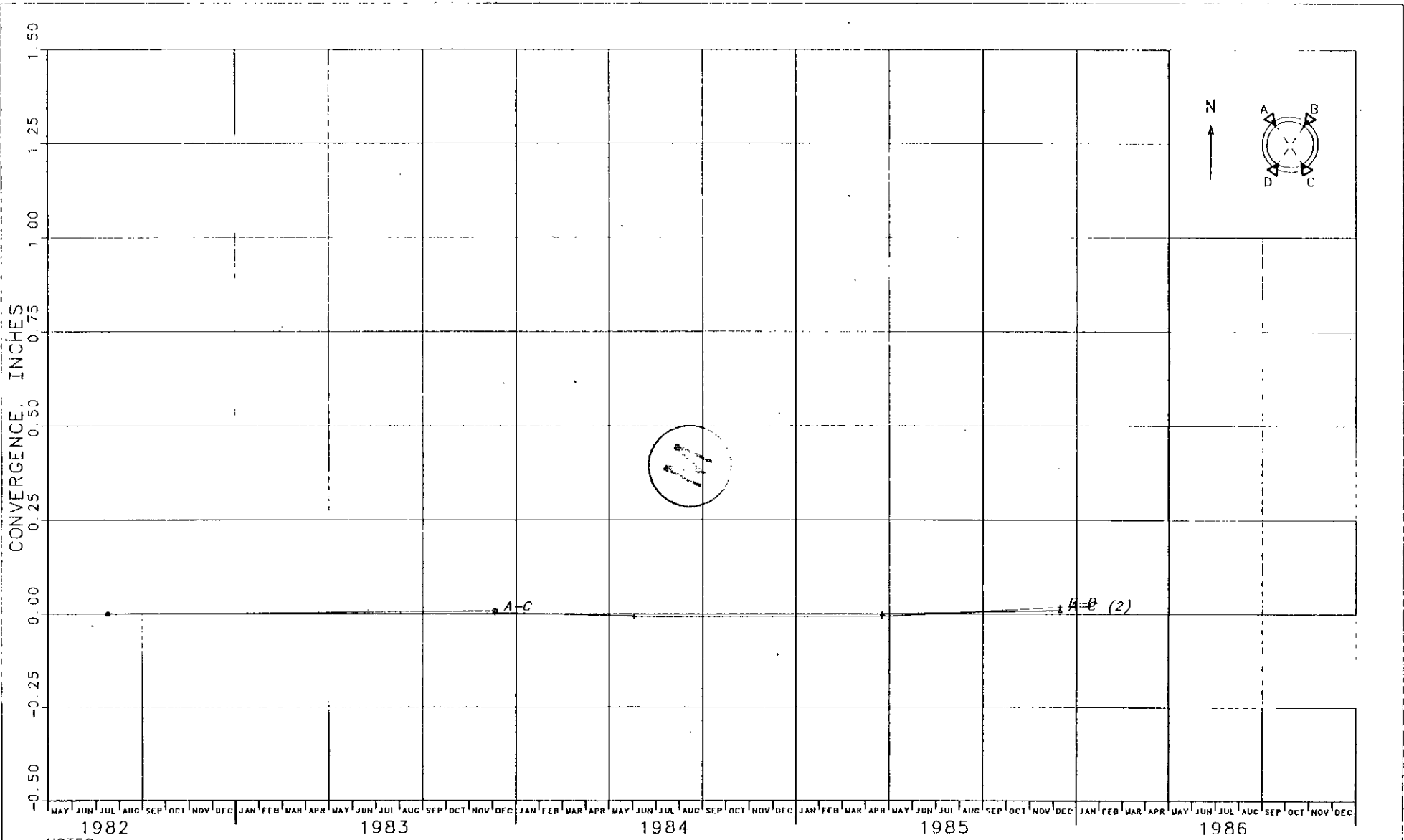
FIGURE J-204
CONVERGENCE POINTS
WASTE SHAFT - EL 1350 - BELOW KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 778 DAYS AFTER EXCAVATION STARTED ON JUL. 12, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.

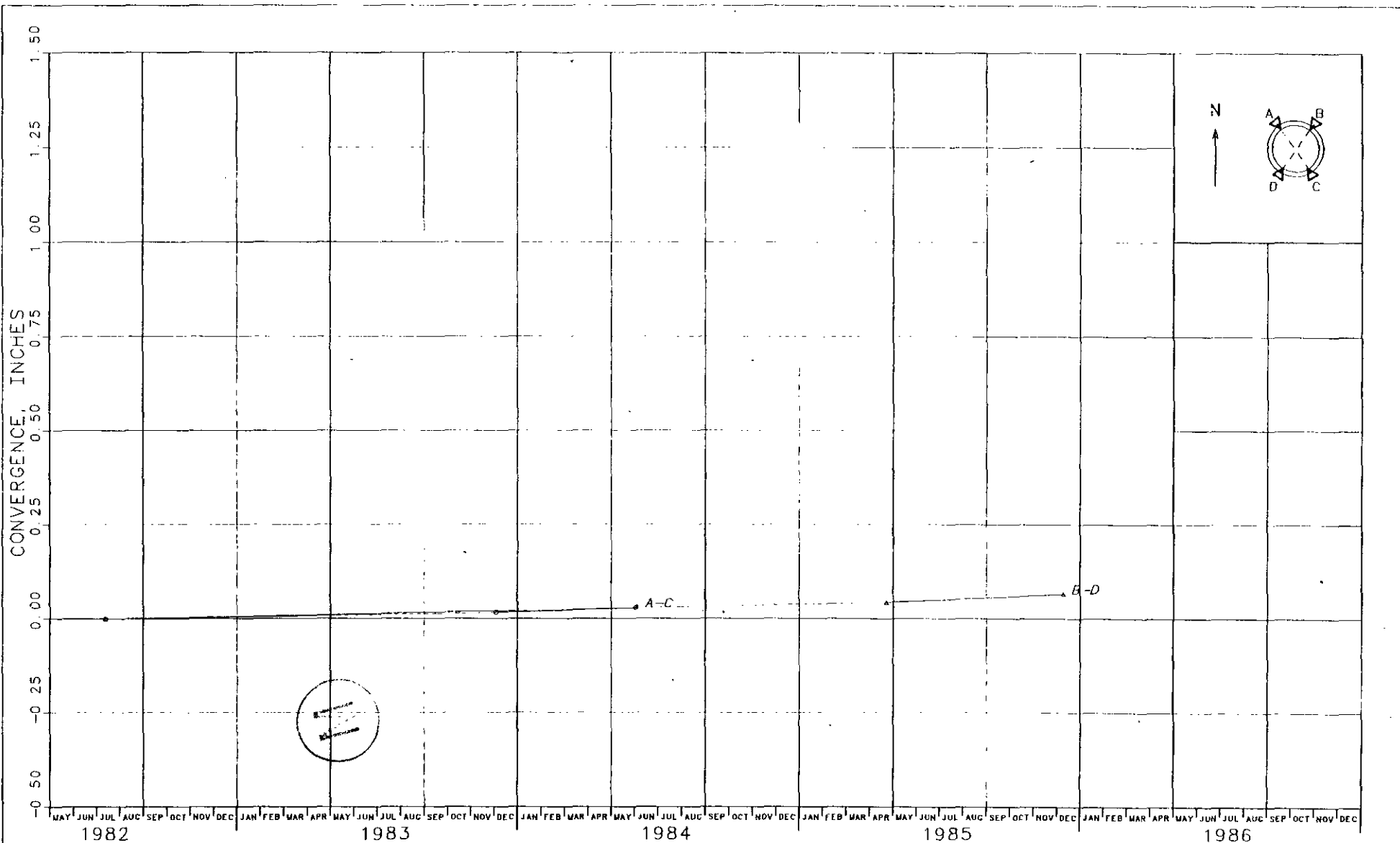
FIGURE J-205
CONVERGENCE POINTS
C & SH SHAFT - EL 3114 - ABOVE KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 362 DAYS AFTER EXCAVATION STARTED ON JUL. 19, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.

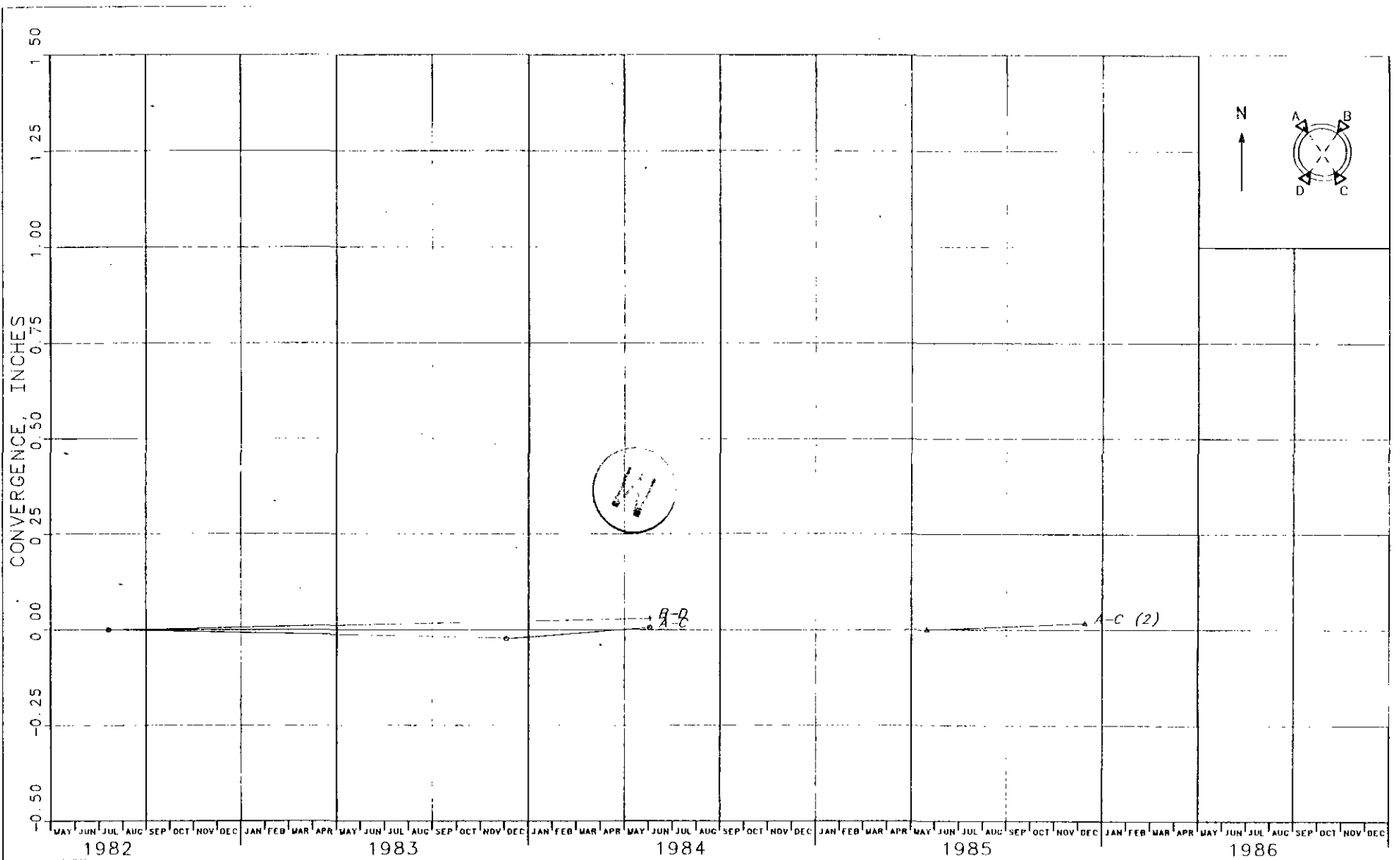
FIGURE J-206
CONVERGENCE POINTS
C & SH SHAFT - EL 2956 - ABOVE KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 351 DAYS AFTER EXCAVATION STARTED ON JUL 27, 1981
2. SIZE OF EXCAVATION: 12 FT DIAM.

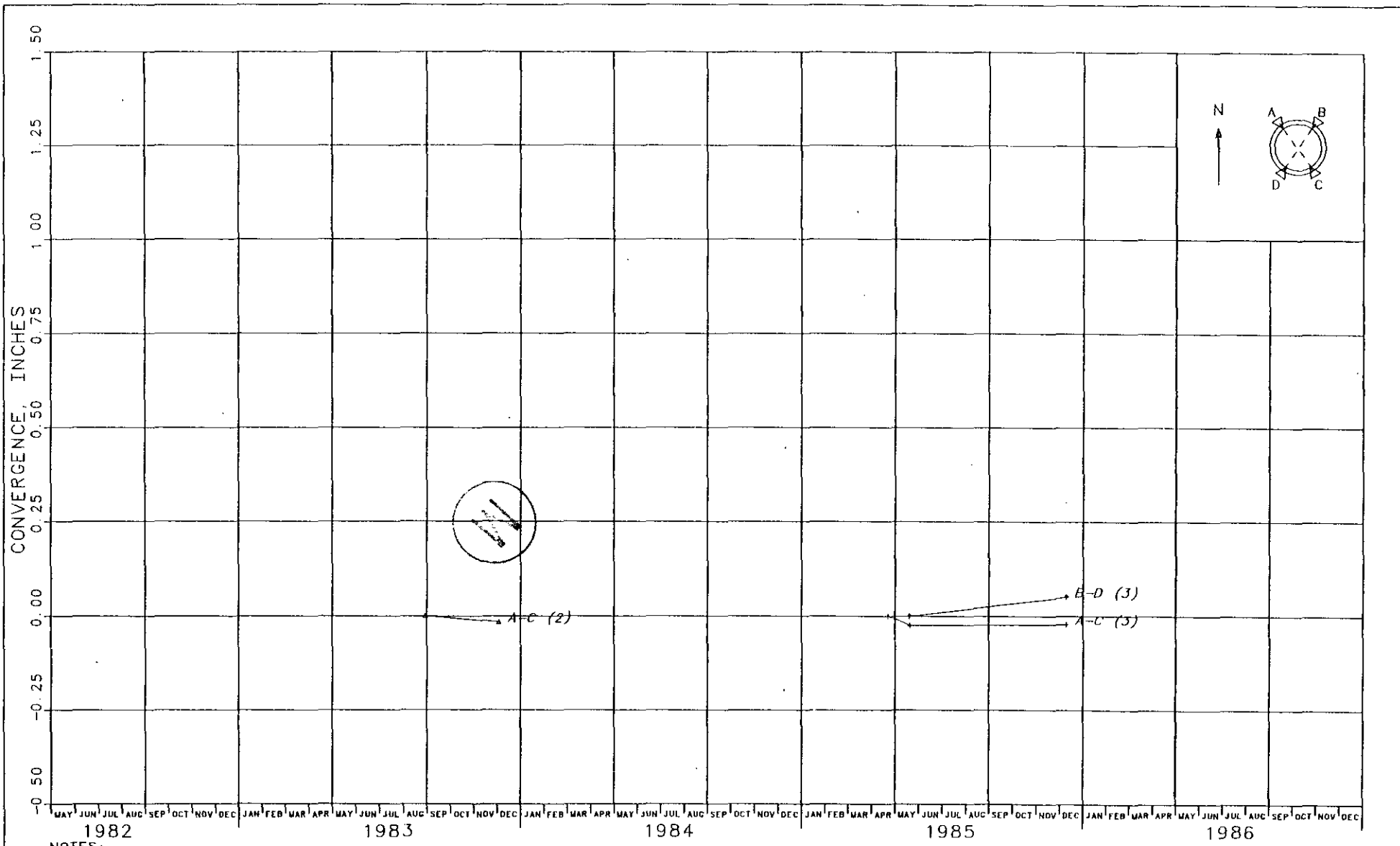
FIGURE J-207
CONVERGENCE POINTS
C & SH SHAFT - EL 2825 - ABOVE KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES:

1. INSTRUMENT WAS INSTALLED 338 DAYS AFTER EXCAVATION STARTED ON AUG. 9, 1981 .
2. SIZE OF EXCAVATION: 12 FT DIAM.

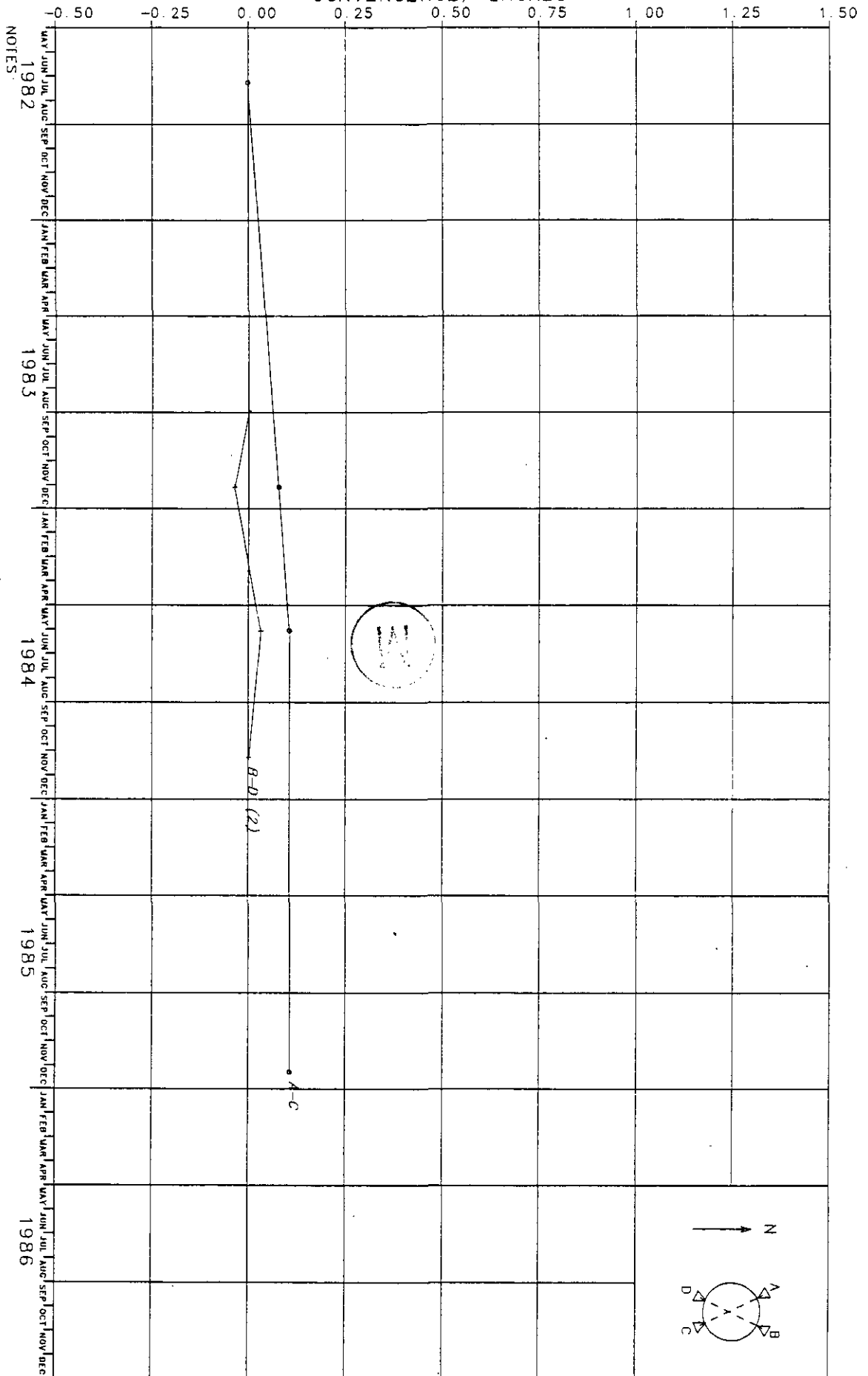
FIGURE J-208
 CONVERGENCE POINTS
 C & SH SHAFT - EL 2680 - ABOVE KEY
 CONVERGENCE VS. CALENDAR MONTH



NOTES:
 1. INSTRUMENT WAS INSTALLED 745 DAYS AFTER EXCAVATION STARTED ON AUG. 14, 1981.
 2. SIZE OF EXCAVATION: 12 FT DIAM.

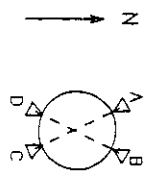
FIGURE J-209
 CONVERGENCE POINTS
 C & SH SHAFT - EL 2596 - ABOVE KEY
 CONVERGENCE VS. CALENDAR MONTH

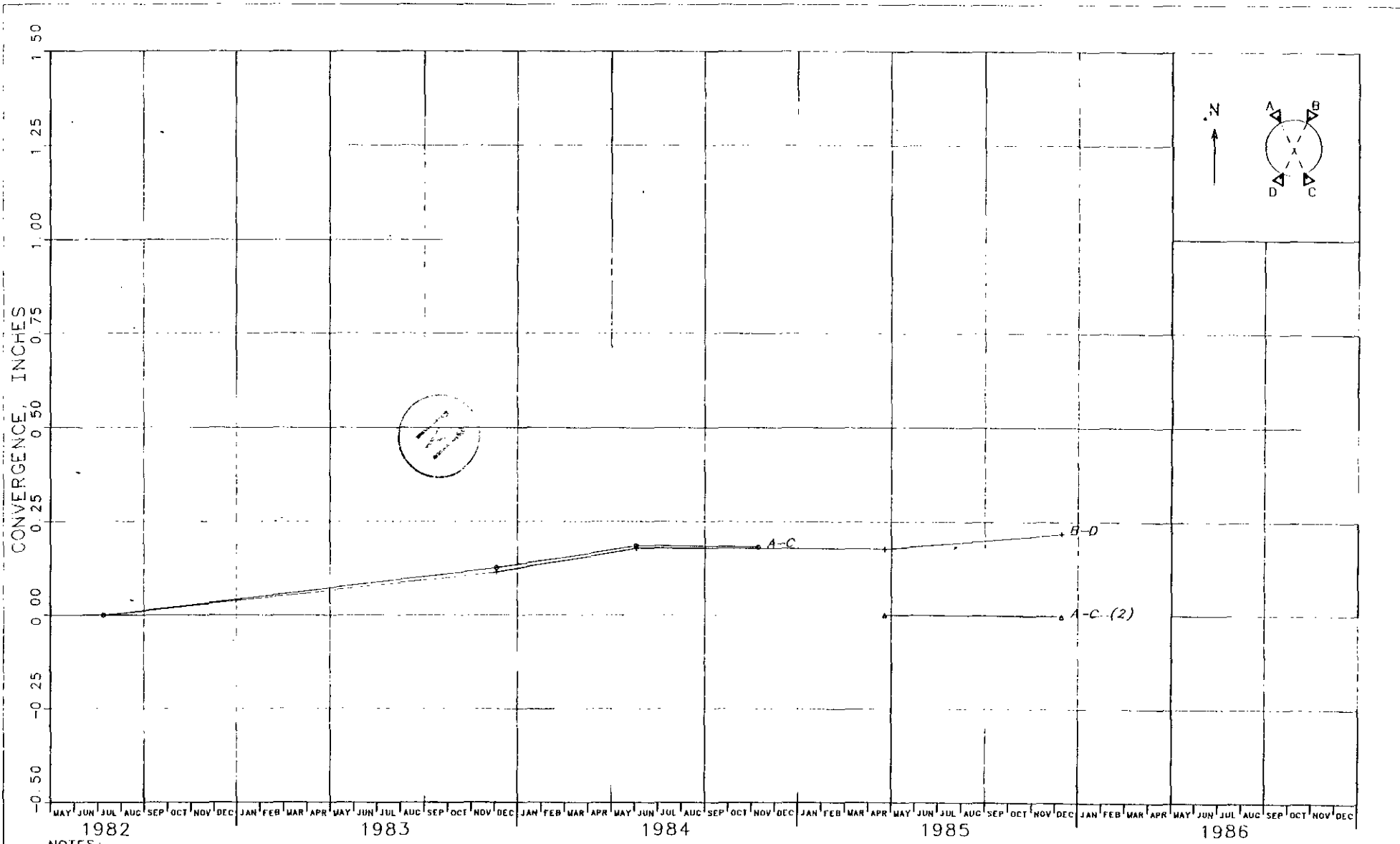
CONVERGENCE, INCHES



- 1. INSTRUMENT WAS INSTALLED 322 DAYS AFTER EXCAVATION STARTED ON AUG 21, 1981.
- 2. SIZE OF EXCAVATION: 12 FT DIAM.

FIGURE J-210
 CONVERGENCE POINTS
 C & SH SHAFT - EL 2470 - BELOW KEY
 CONVERGENCE VS. CALENDAR MONTH

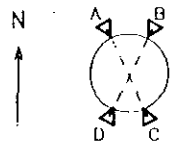
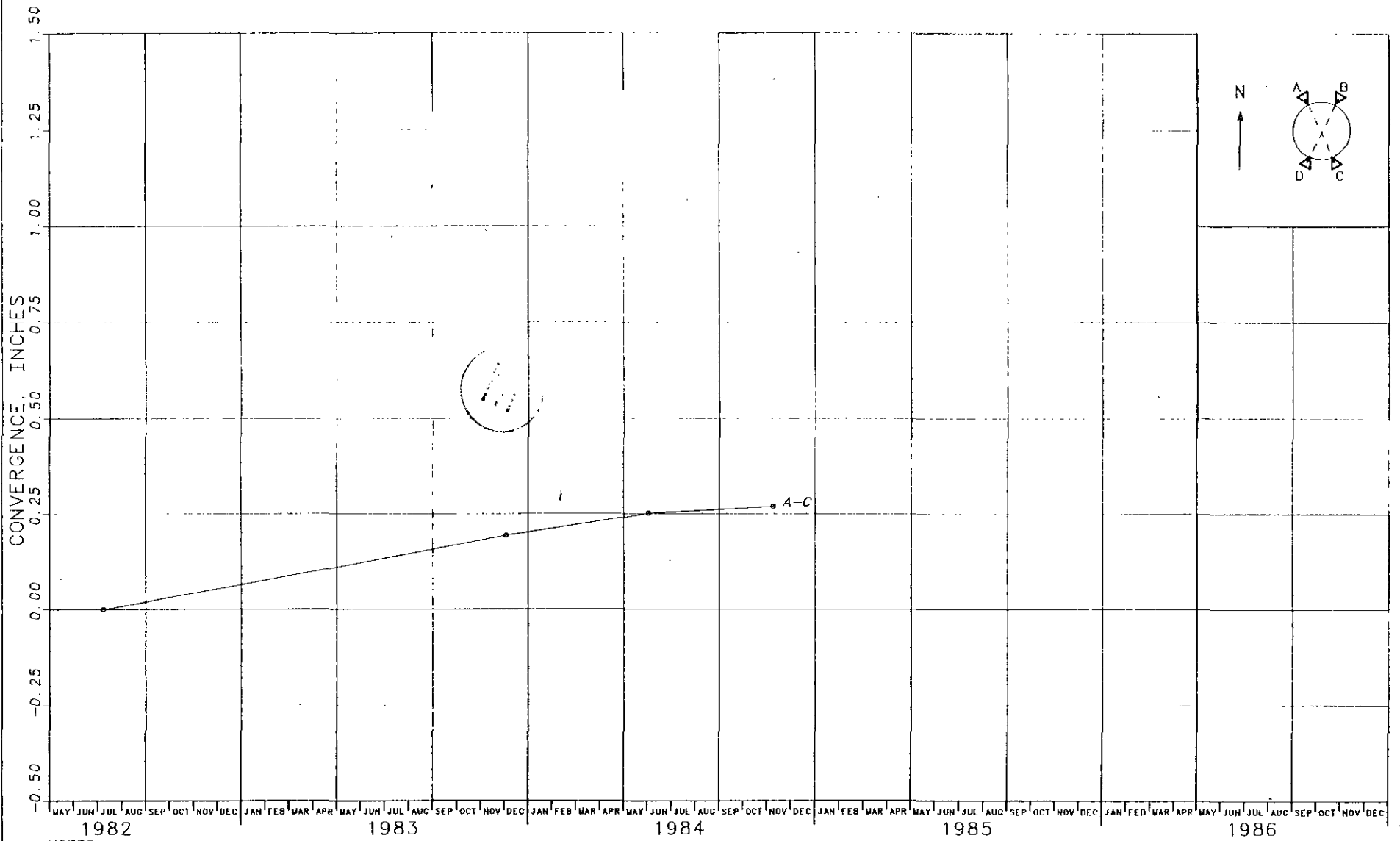




NOTES:

1. INSTRUMENT WAS INSTALLED 314 DAYS AFTER EXCAVATION STARTED ON AUG. 28, 1981
2. SIZE OF EXCAVATION: 12 FT DIAM.

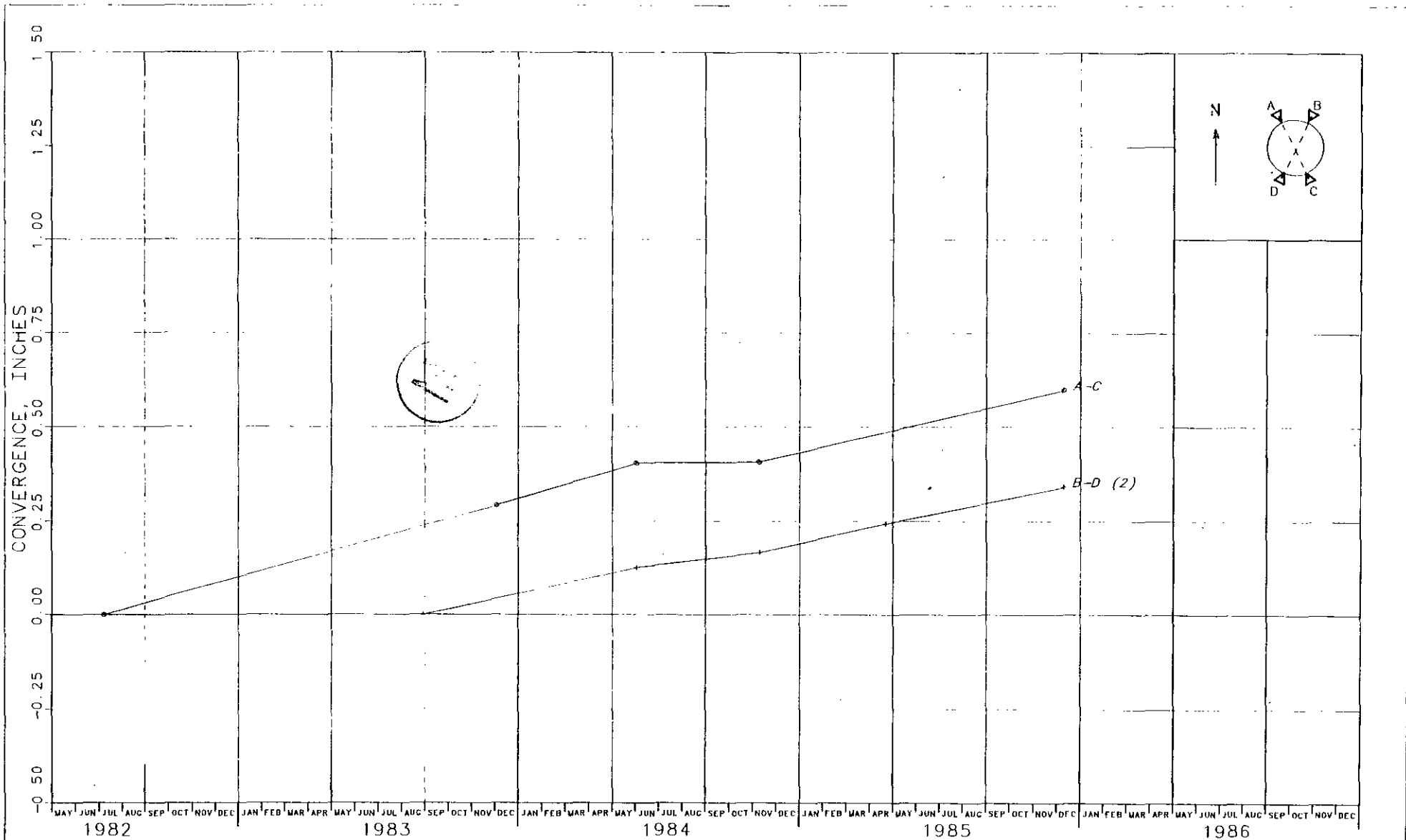
FIGURE J-211
 CONVERGENCE POINTS
 C & SH SHAFT - EL 2337 - BELOW KEY
 CONVERGENCE VS. CALENDAR MONTH



NOTES:

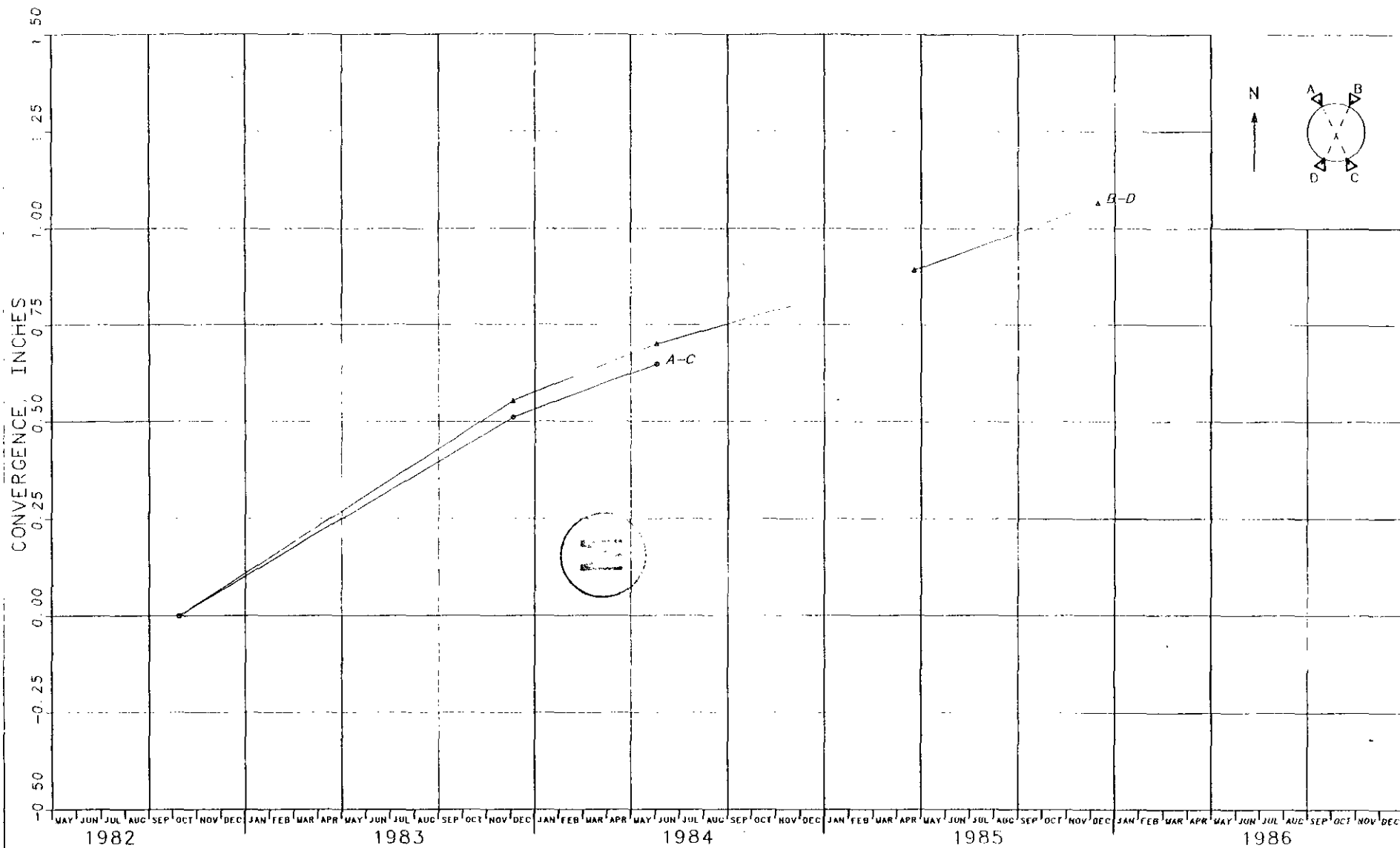
1. INSTRUMENT WAS INSTALLED 306 DAYS AFTER EXCAVATION STARTED ON SEP. 5, 1981.
2. SIZE OF EXCAVATION: 12 FT DIAM.
3. INSTRUMENT HAS BEEN DESTROYED.

FIGURE J-212
CONVERGENCE POINTS
C & SH SHAFT - EL 2135 - BELOW KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES:
 1 INSTRUMENT WAS INSTALLED 292 DAYS AFTER EXCAVATION STARTED ON SEP. 18, 1981
 2 SIZE OF EXCAVATION: 12 FT DIAM.

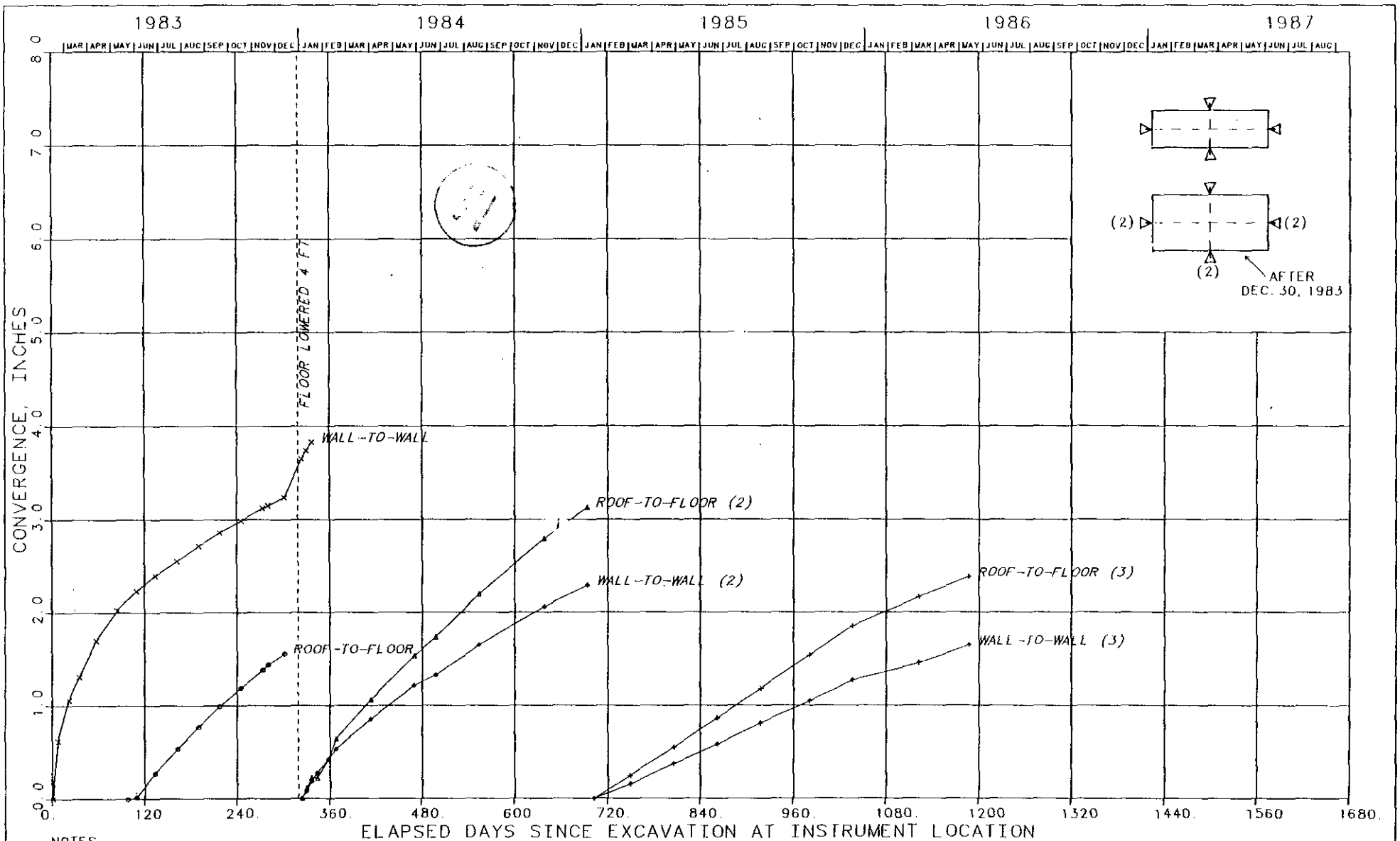
FIGURE J-213
CONVERGENCE POINTS
C & SH SHAFT - EL 1846 - BELOW KEY
CONVERGENCE VS. CALENDAR MONTH



NOTES

- 1 INSTRUMENT WAS INSTALLED 362 DAYS AFTER EXCAVATION STARTED ON OCT 11, 1981
- 2 SIZE OF EXCAVATION: 12 FT DIAM

FIGURE J-214
 CONVERGENCE POINTS
 C & SH SHAFT - EL 1353 - BELOW KEY
 CONVERGENCE VS. CALENDAR MONTH



NOTES

1. SIZE OF EXCAVATION: 12 FT X 25 FT

FIGURE J-215
 CONVERGENCE POINTS
 EO DRIFT, NORTH 1266 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

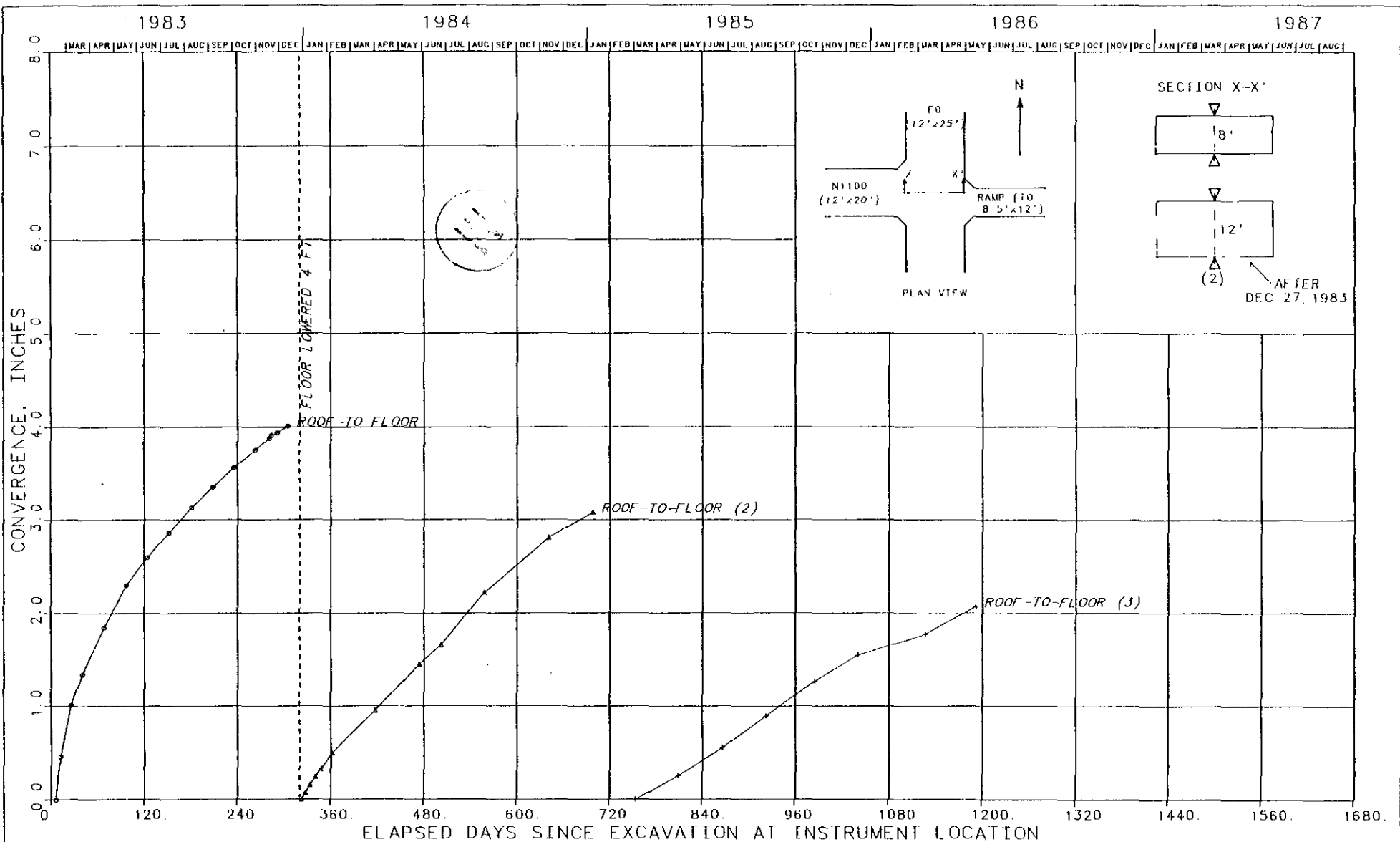
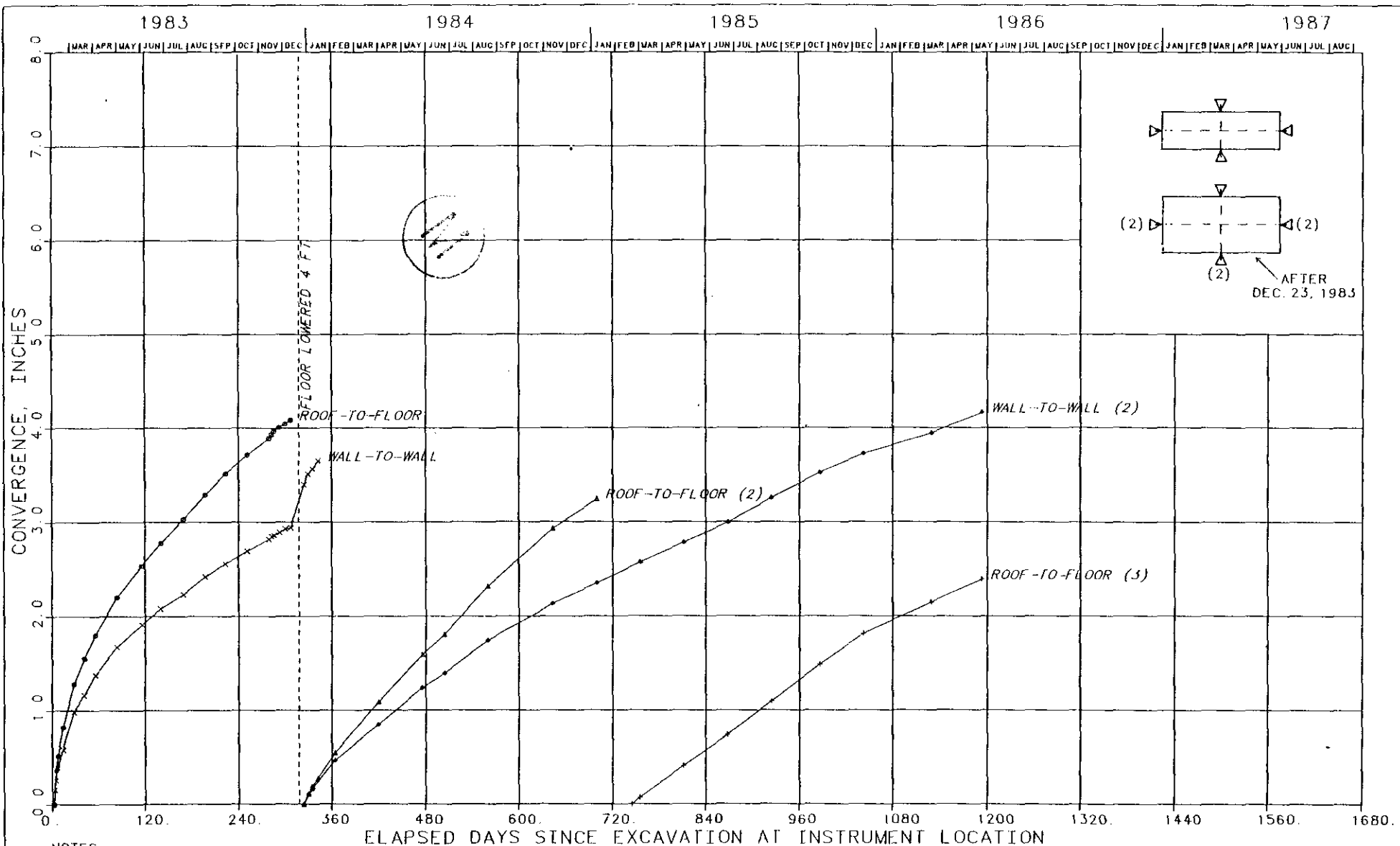


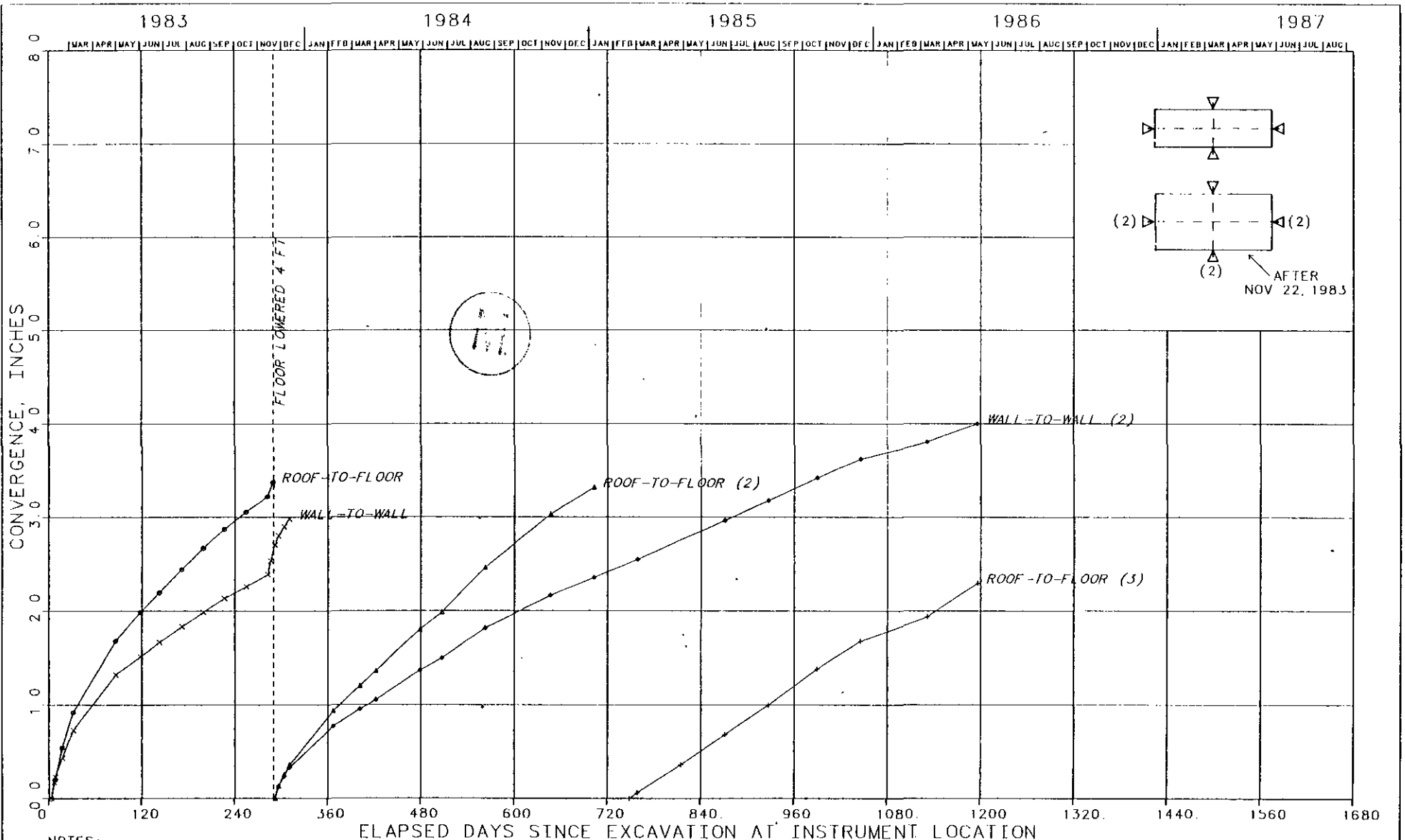
FIGURE J-216
 CONVERGENCE POINTS
 EO DRIFT - N1100 DRIFT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 12 FT X 25 FT

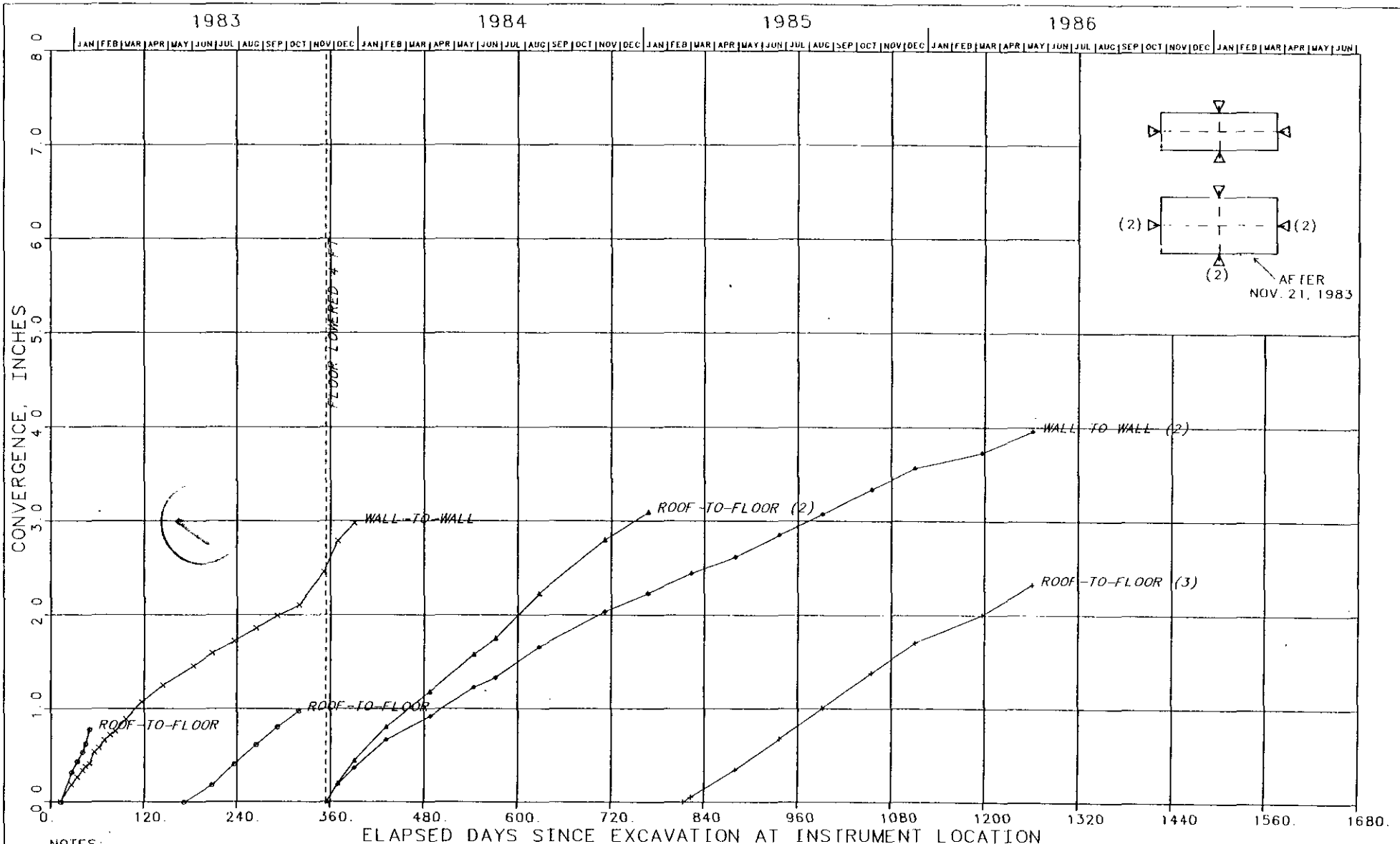
FIGURE J-217
 CONVERGENCE POINTS
 ED DRIFT, NORTH 940 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

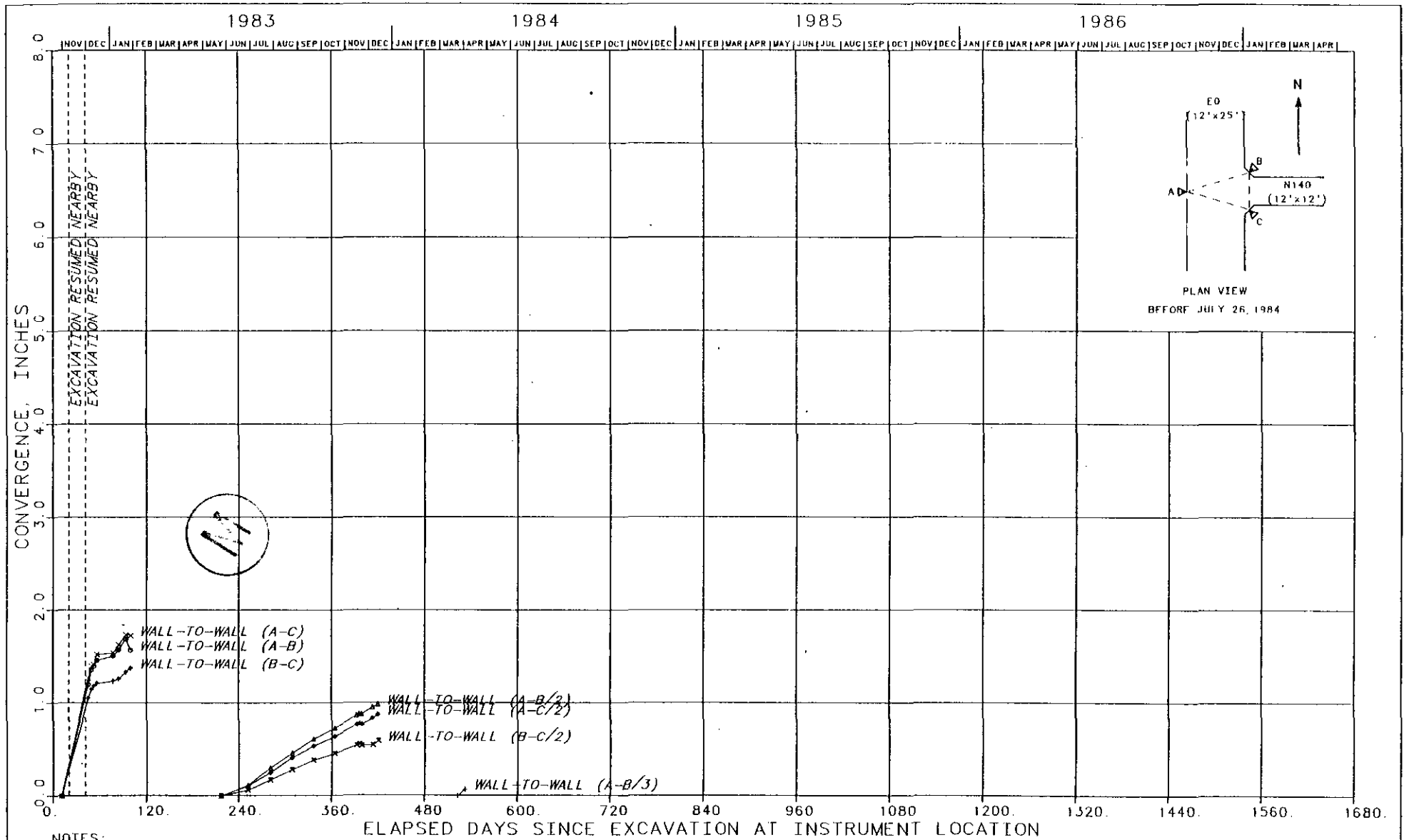
1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-218
 CONVERGENCE POINTS
 E0 DRIFT, NORTH 626 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



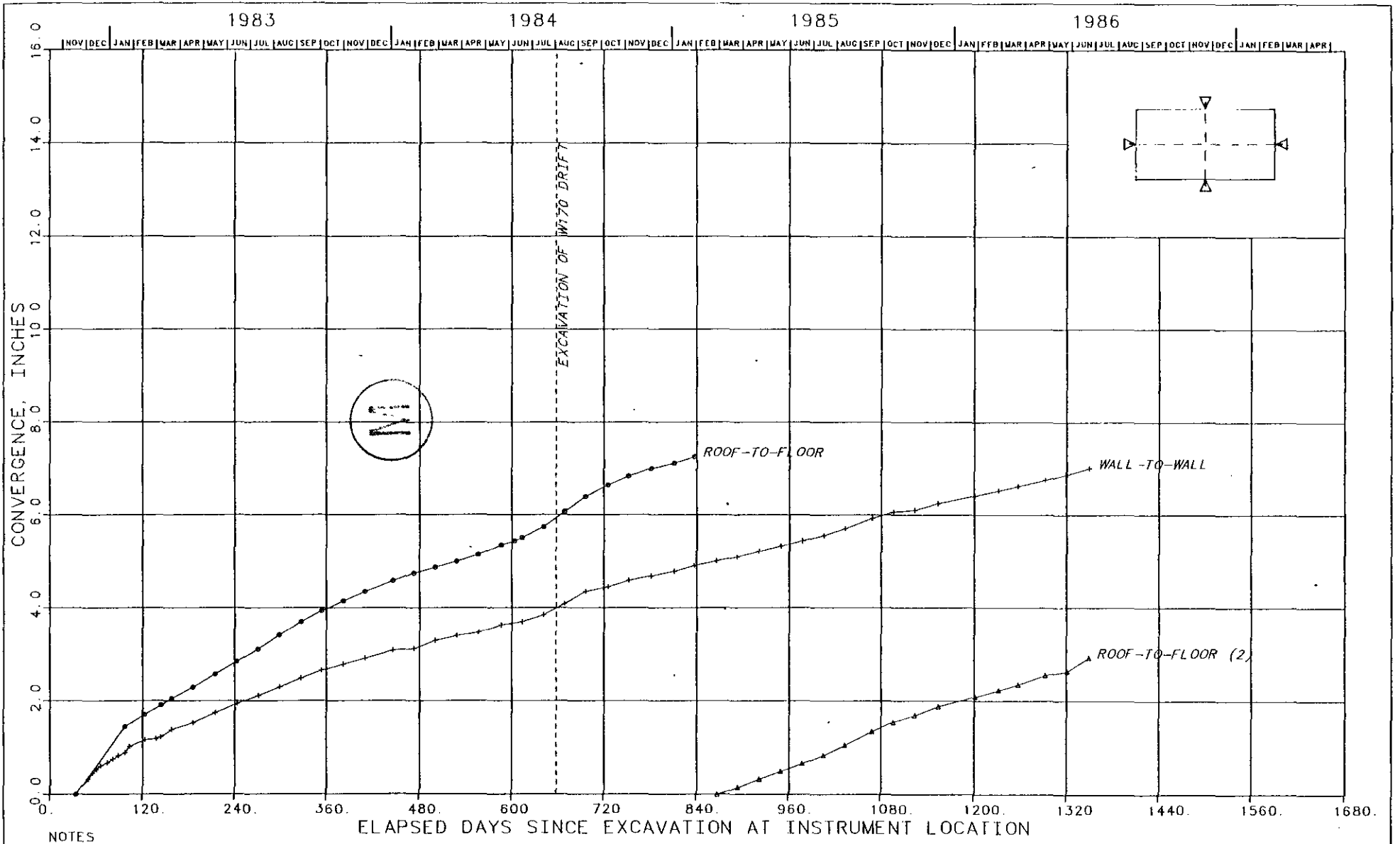
NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-219
 CONVERGENCE POINTS
 EO DRIFT, NORTH 290 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. INSTRUMENT HAS BEEN DESTROYED

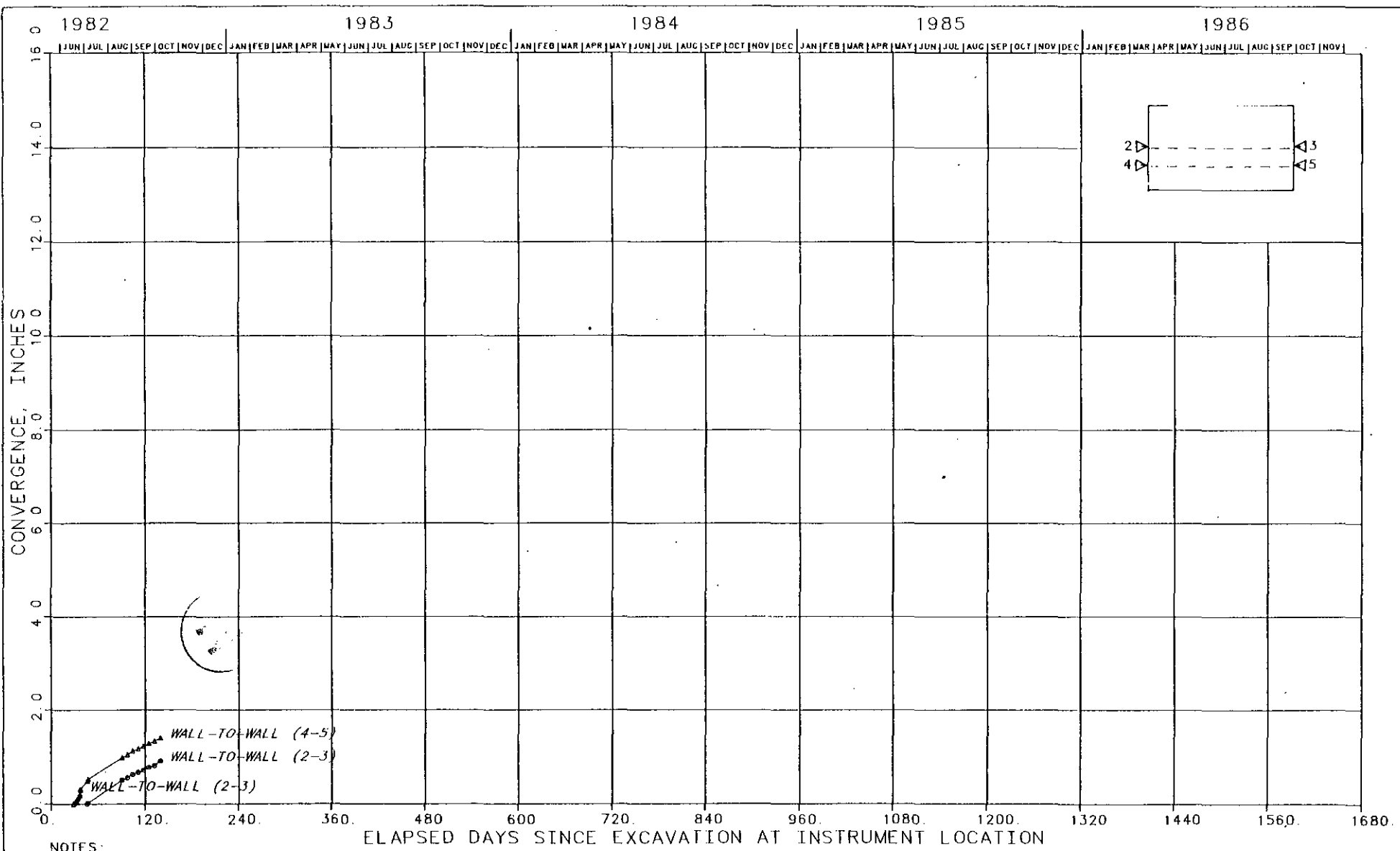
FIGURE J-220
 CONVERGENCE POINTS
 EO DRIFT - N140 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

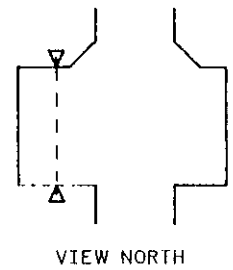
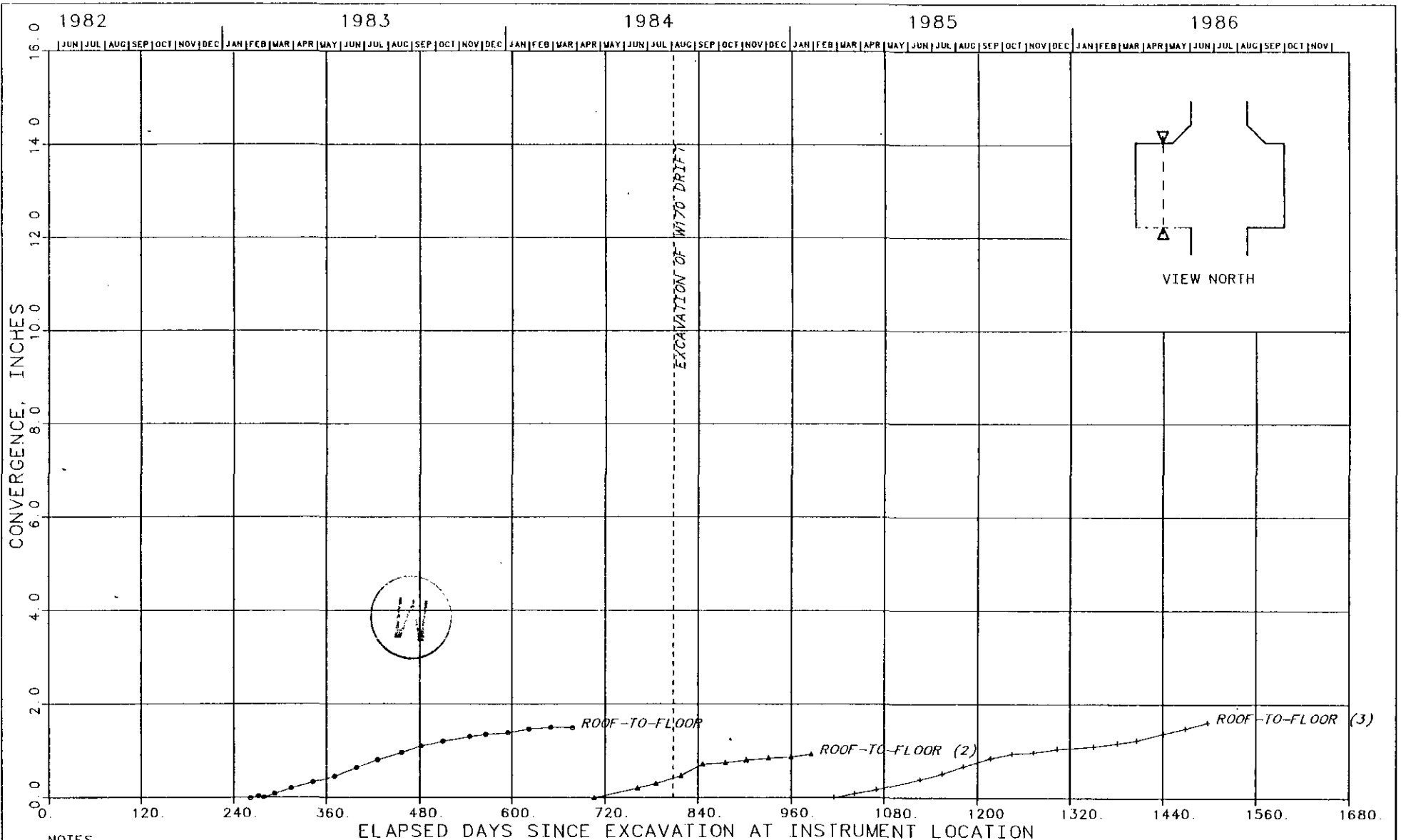
1. SIZE OF EXCAVATION: 15 FT X 30 FT.

FIGURE J-221
 CONVERGENCE POINTS
 39 FT NORTH OF C & SH SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION



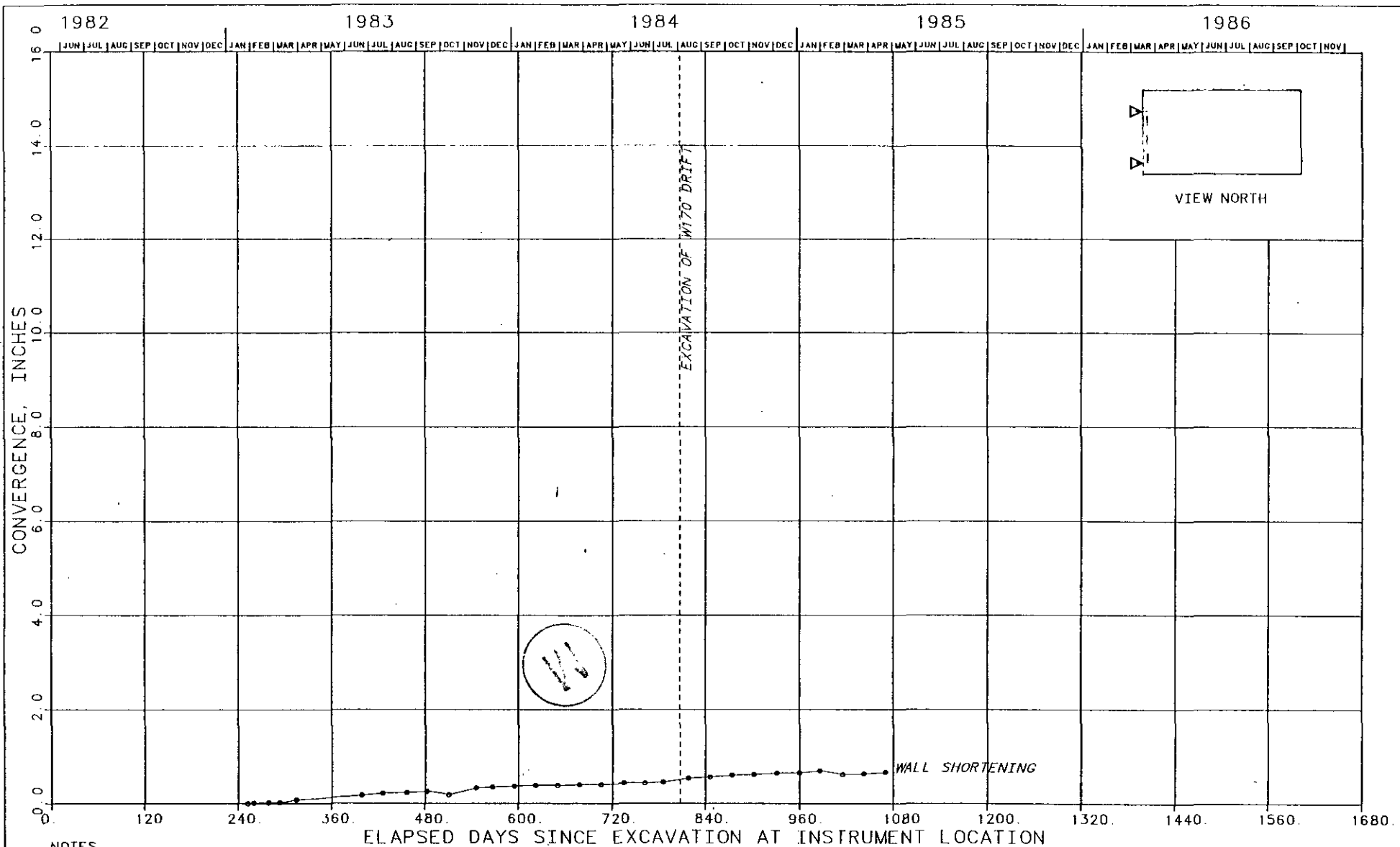
- NOTES:
1. SIZE OF EXCAVATION: 18 FT X 31 FT.
 2. INSTRUMENT HAS BEEN DESTROYED.

FIGURE J-222
CONVERGENCE POINTS
15 FT NORTH OF C & SH SHAFT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1 SIZE OF EXCAVATION: 18 FT X 32 FT

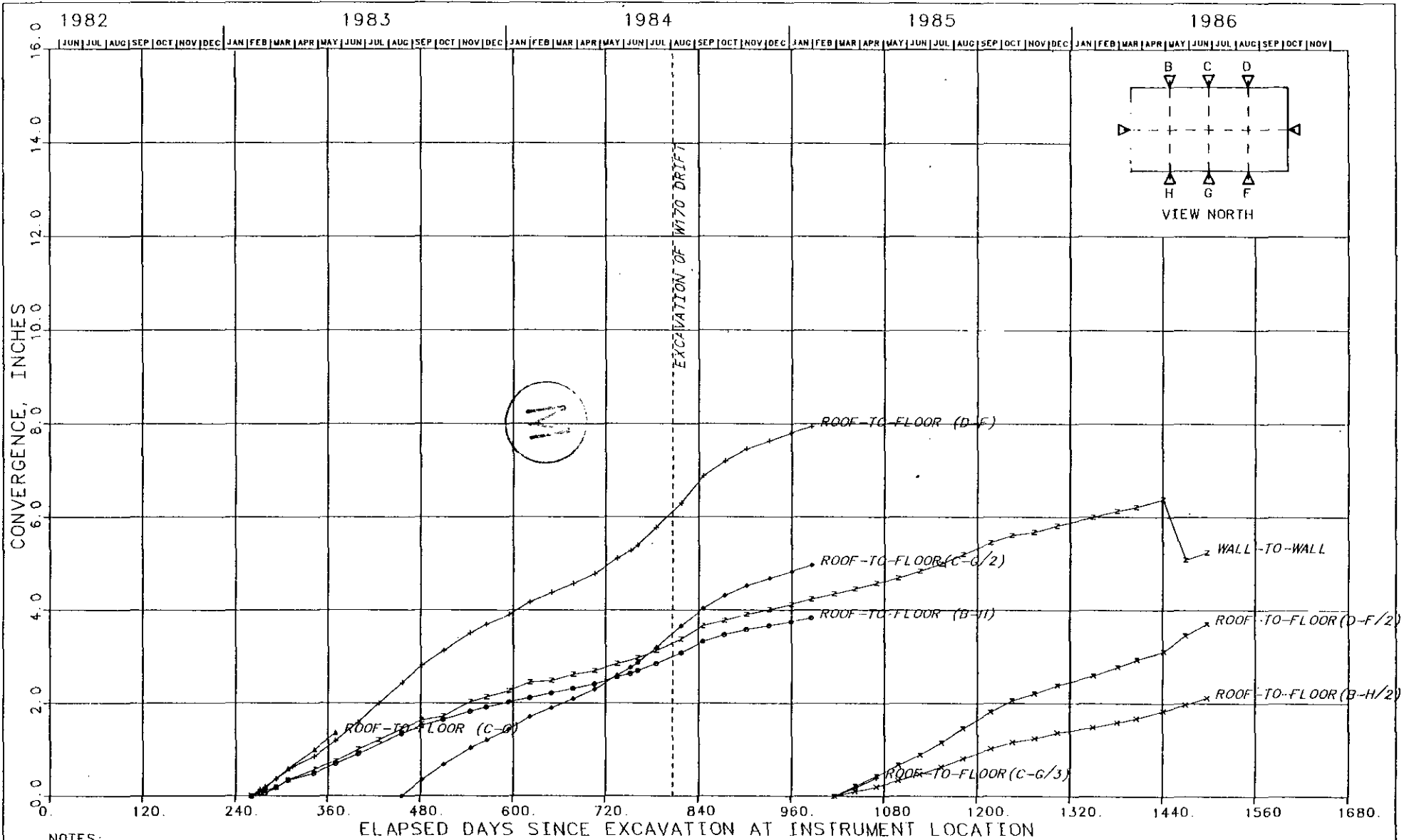
FIGURE J-223
 CONVERGENCE POINTS
 12 FT WEST OF C & SH SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 18 FT X 34 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

FIGURE J-224
 CONVERGENCE POINTS
 18 FT SOUTH OF C & SH SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 18 FT X 34 FT.

FIGURE J-225
 CONVERGENCE POINTS
 18.5 FT SOUTH OF C & SH SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION

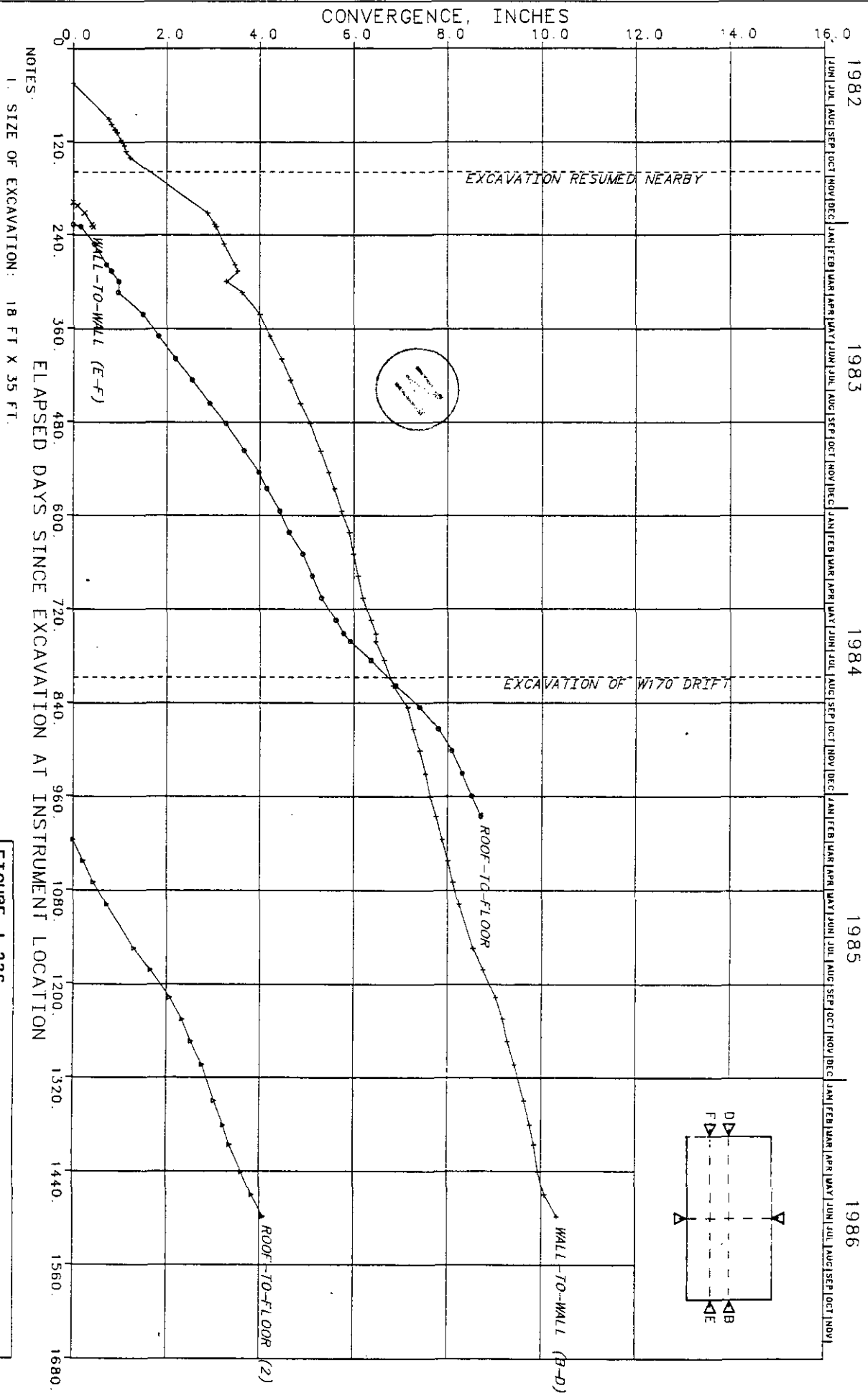
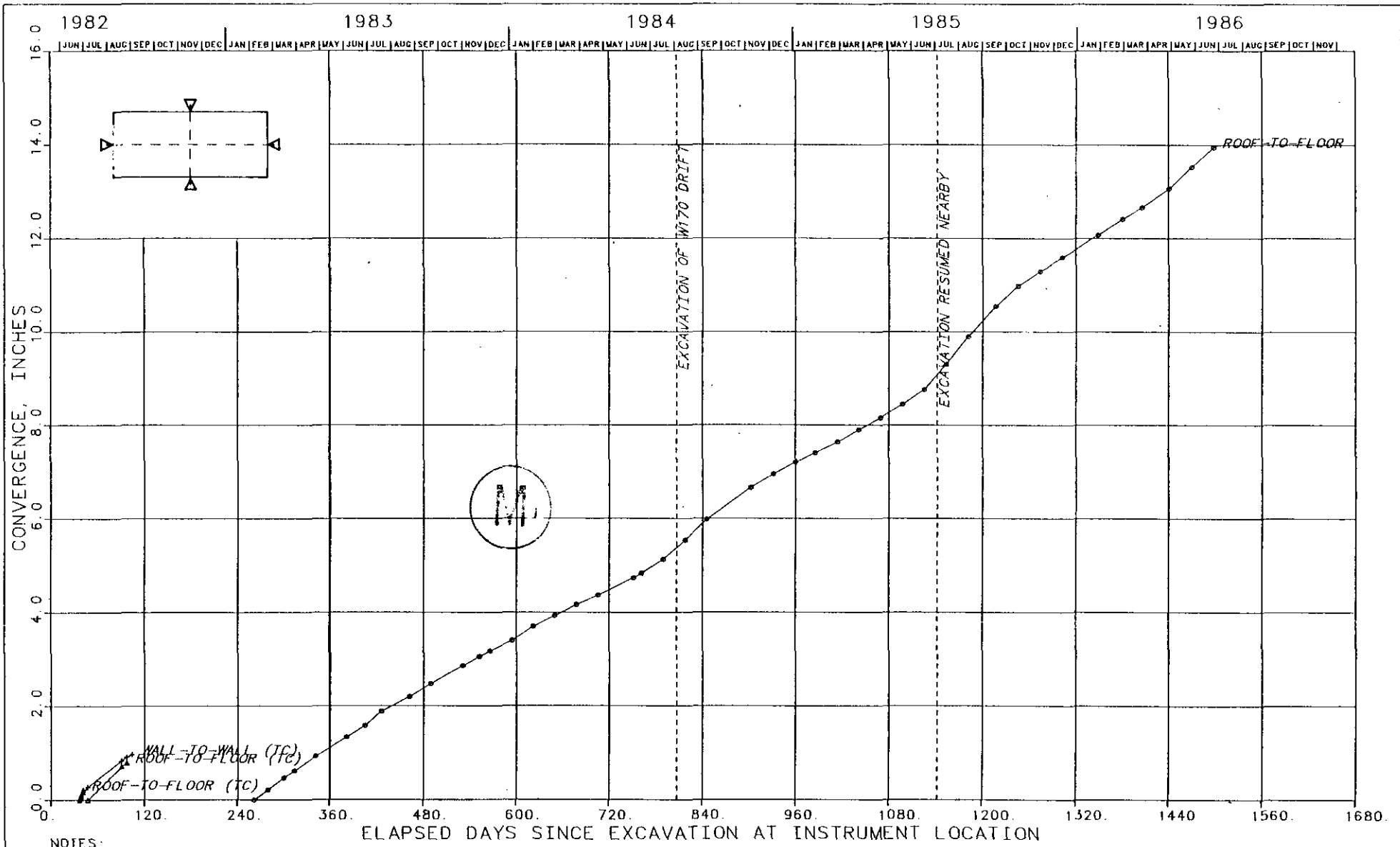


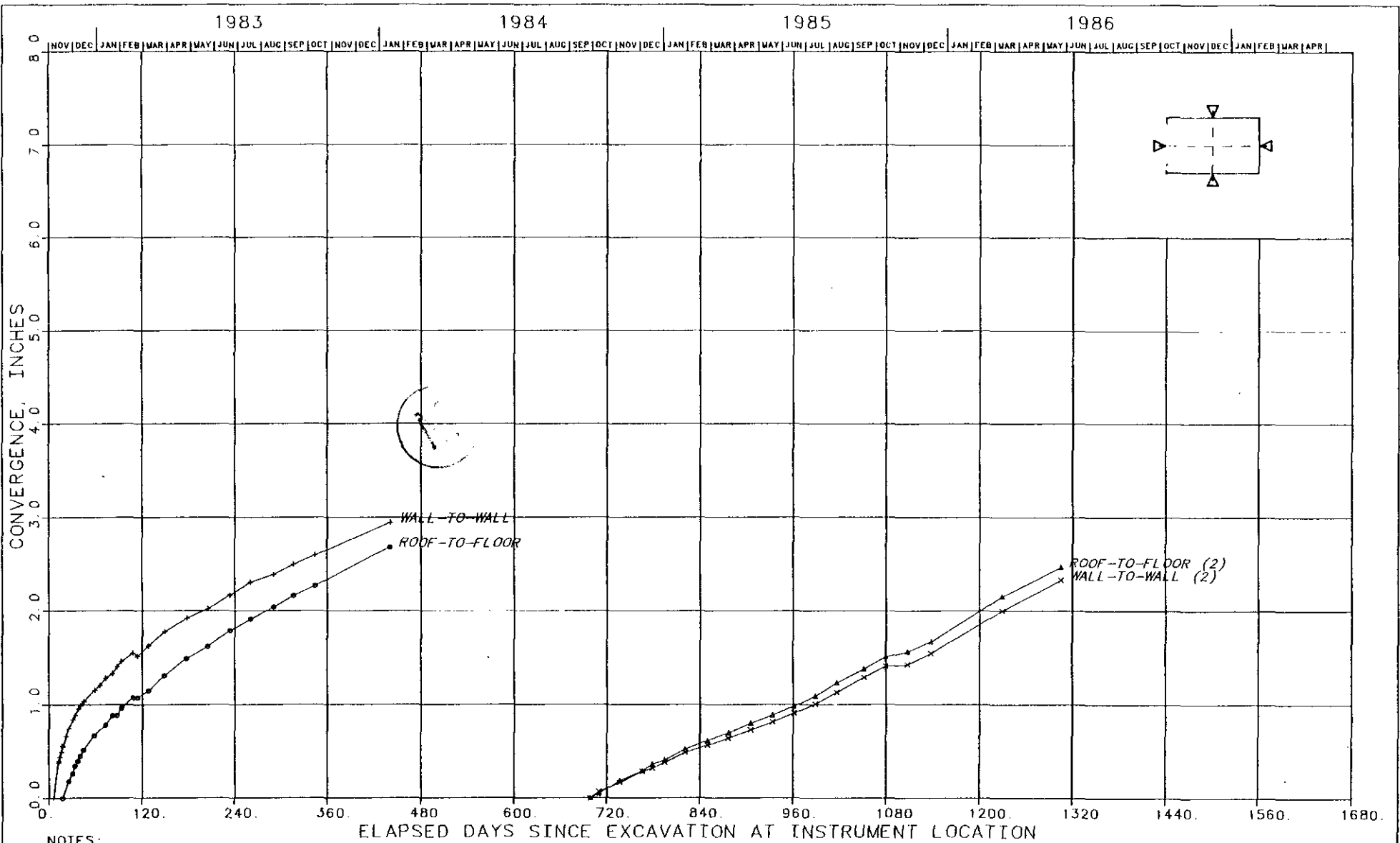
FIGURE J-226
CONVERGENCE POINTS
30 FT SOUTH OF C & SH SHAFT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 14 FT X 33 FT.

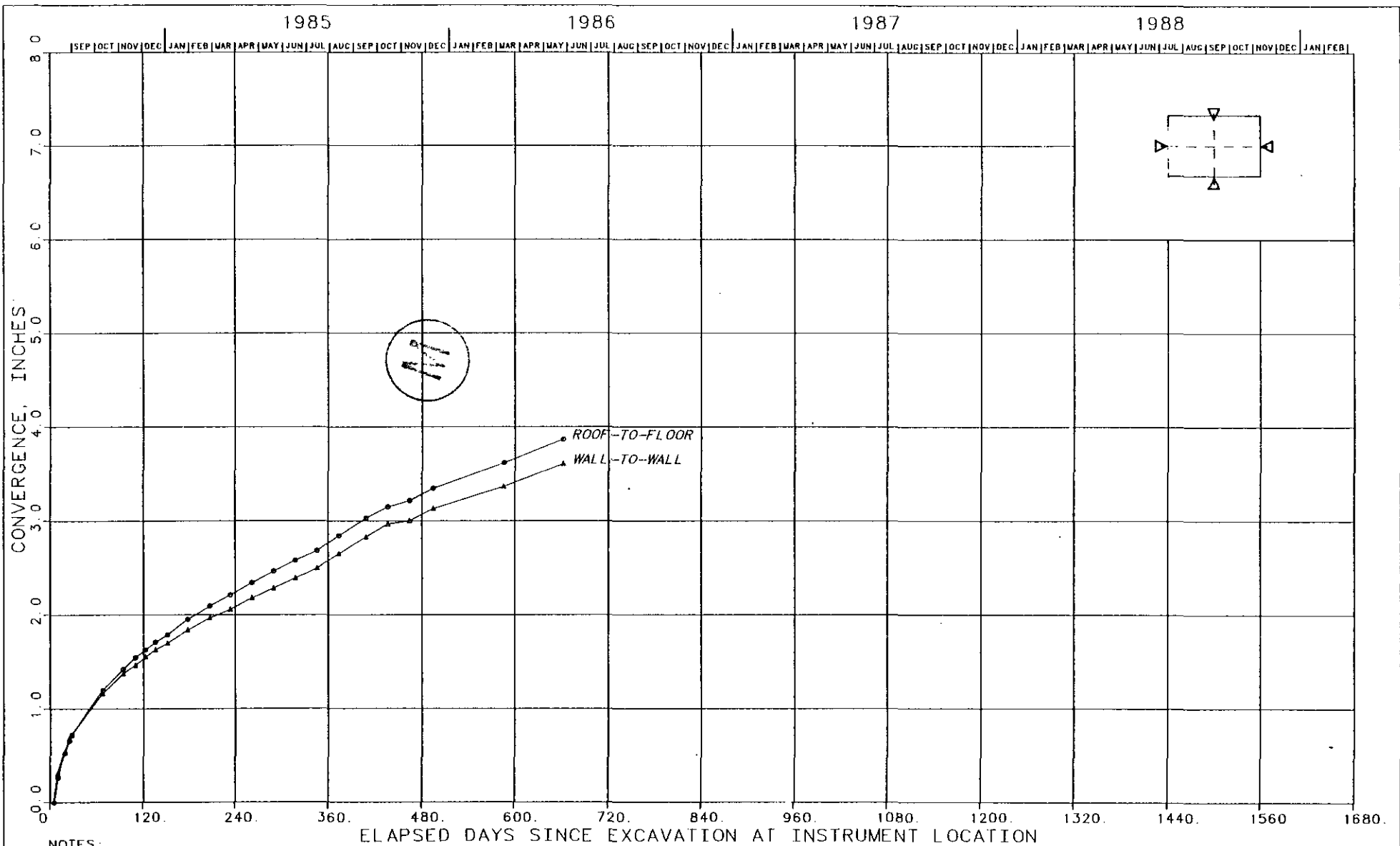
FIGURE J-227
CONVERGENCE POINTS
65 FT SOUTH OF C & SH SHAFT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.

FIGURE J-228
 CONVERGENCE POINTS
 W30 DRIFT, SOUTH 250 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 20 FT

FIGURE J-229
CONVERGENCE POINTS
W30 DRIFT, SOUTH 500 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

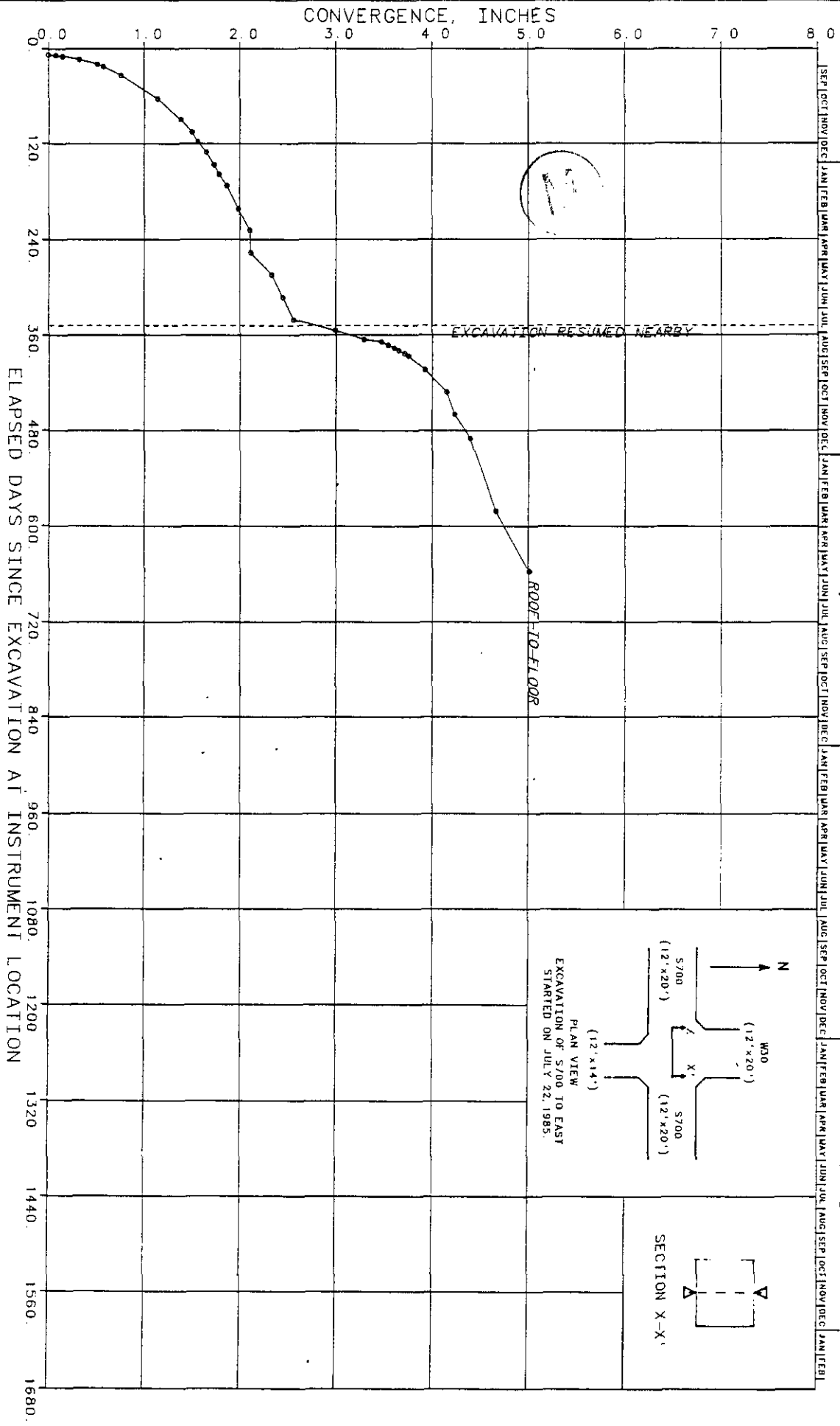
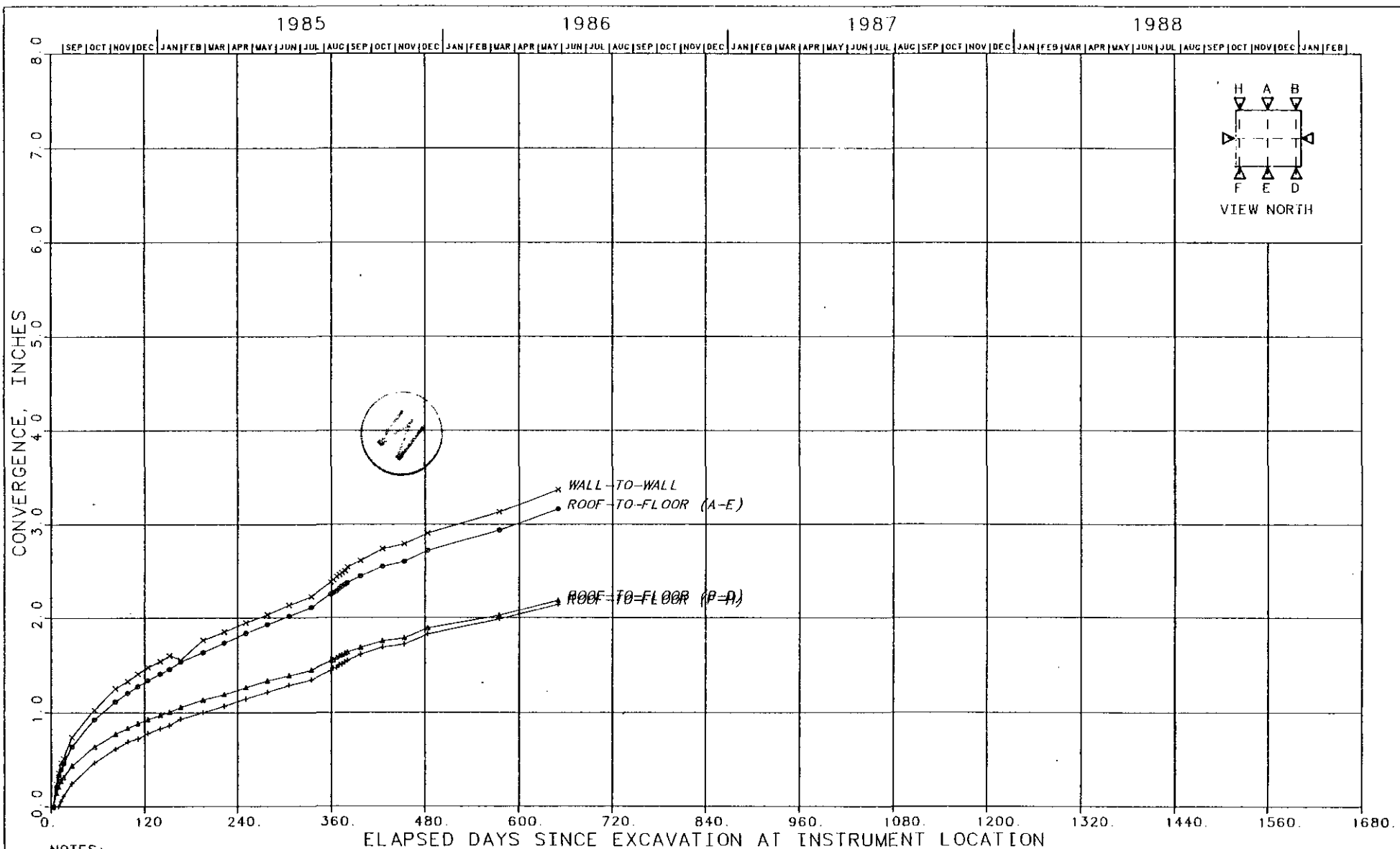


FIGURE J-230
CONVERGENCE POINTS
W30 DRIFT - S700 CROSSCUT INTERSECTION
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT

FIGURE J-231
 CONVERGENCE POINTS
 W30 DRIFT, SOUTH 850 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

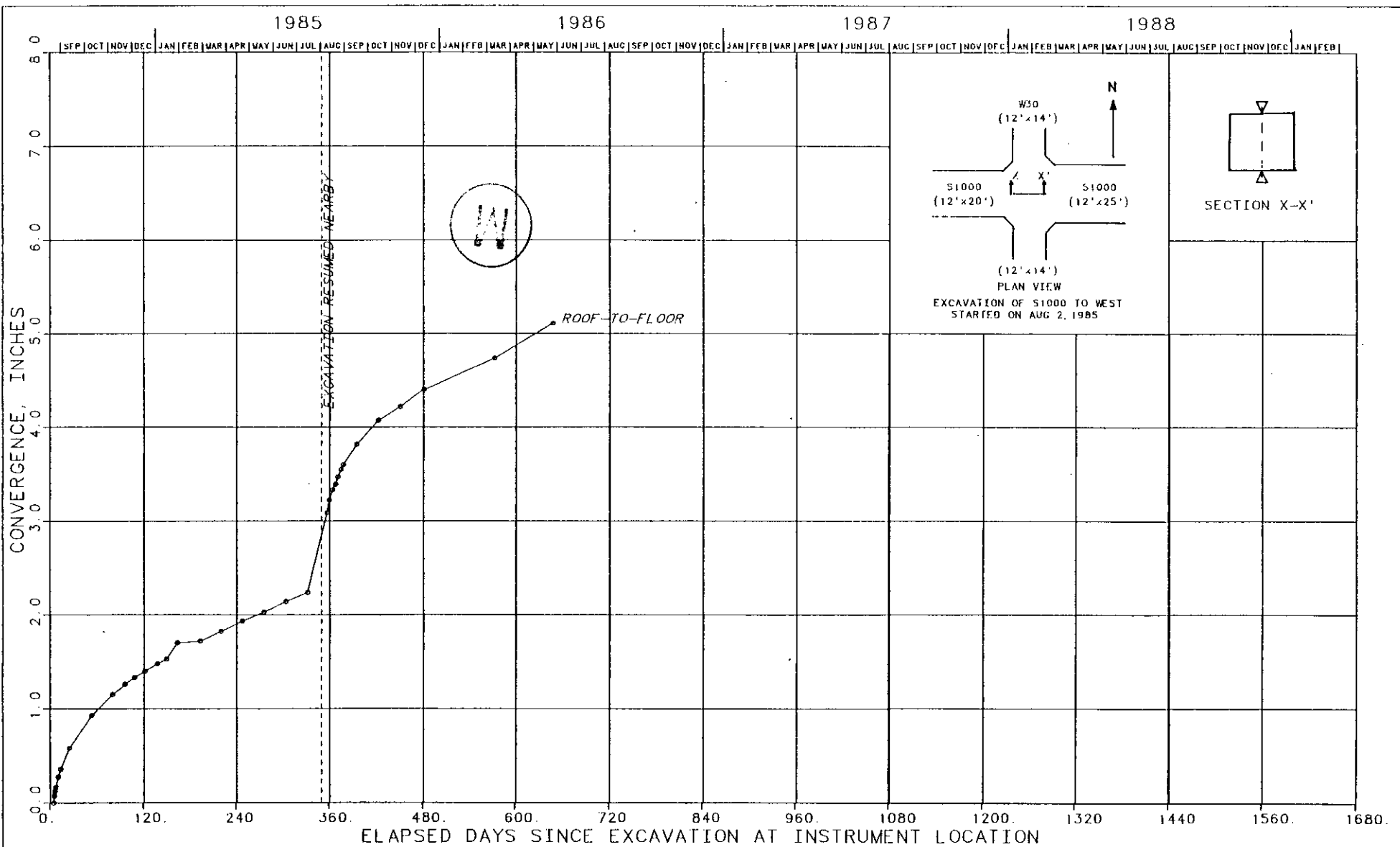
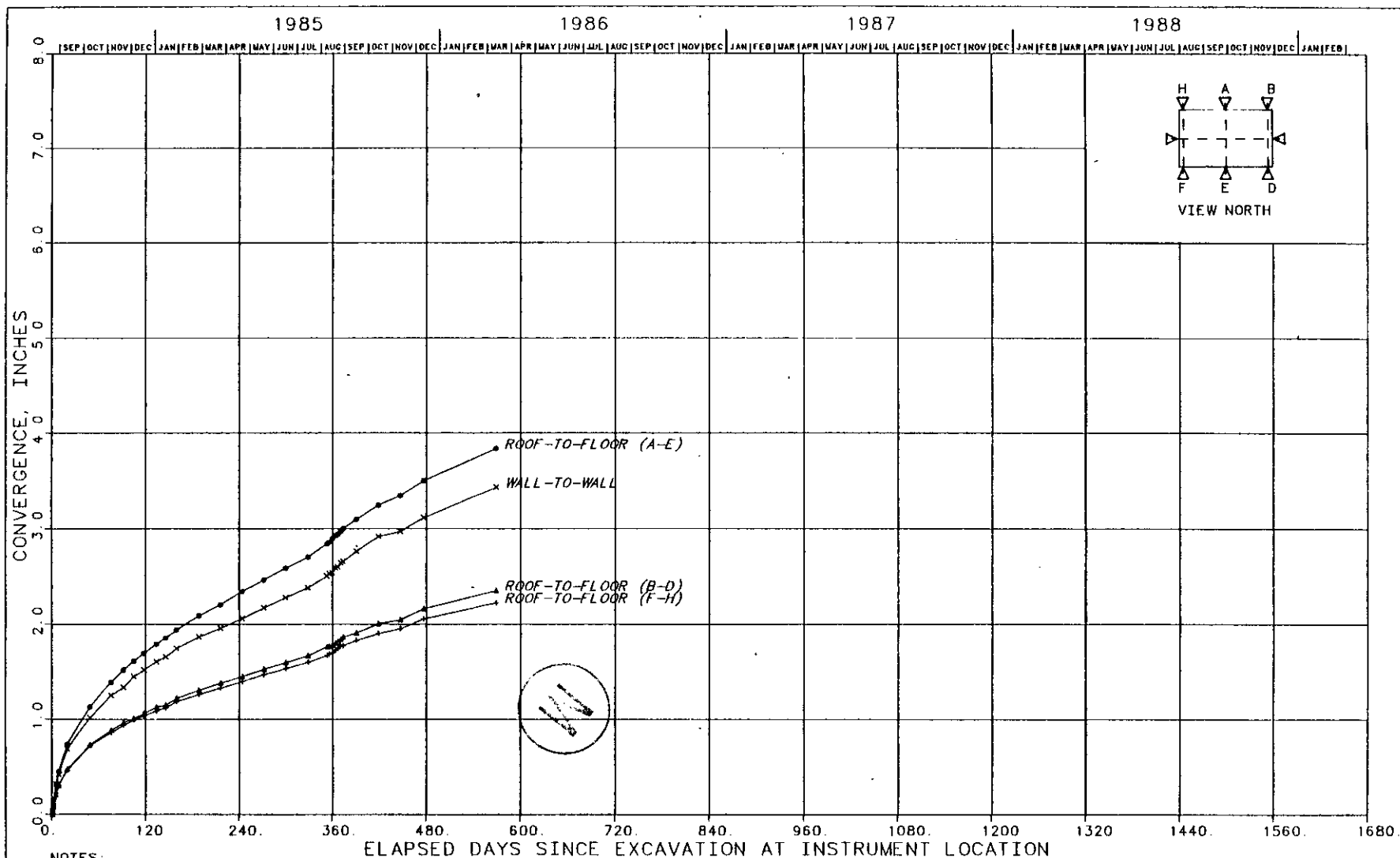


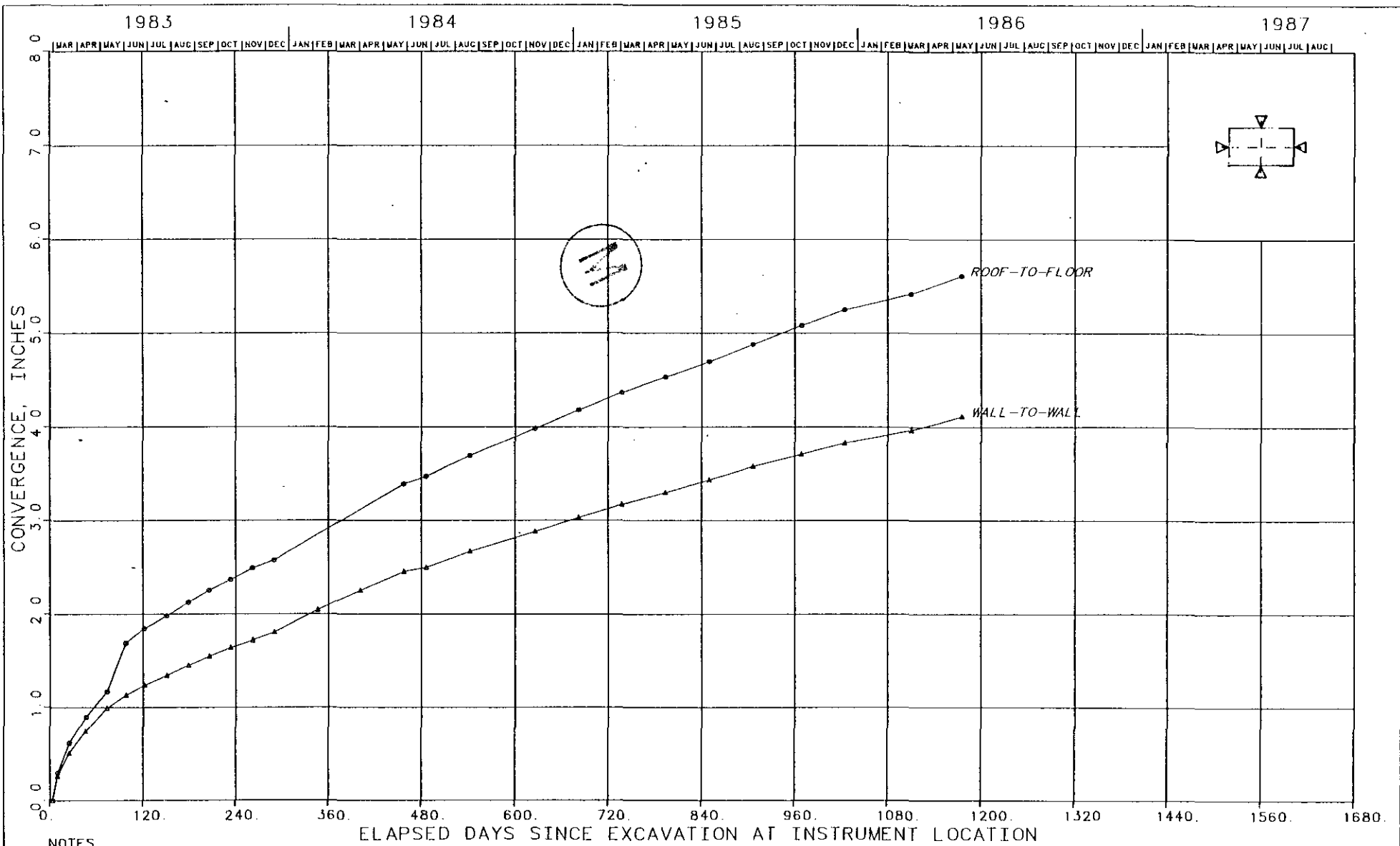
FIGURE J-232
 CONVERGENCE POINTS
 W30 DRIFT - S1000 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

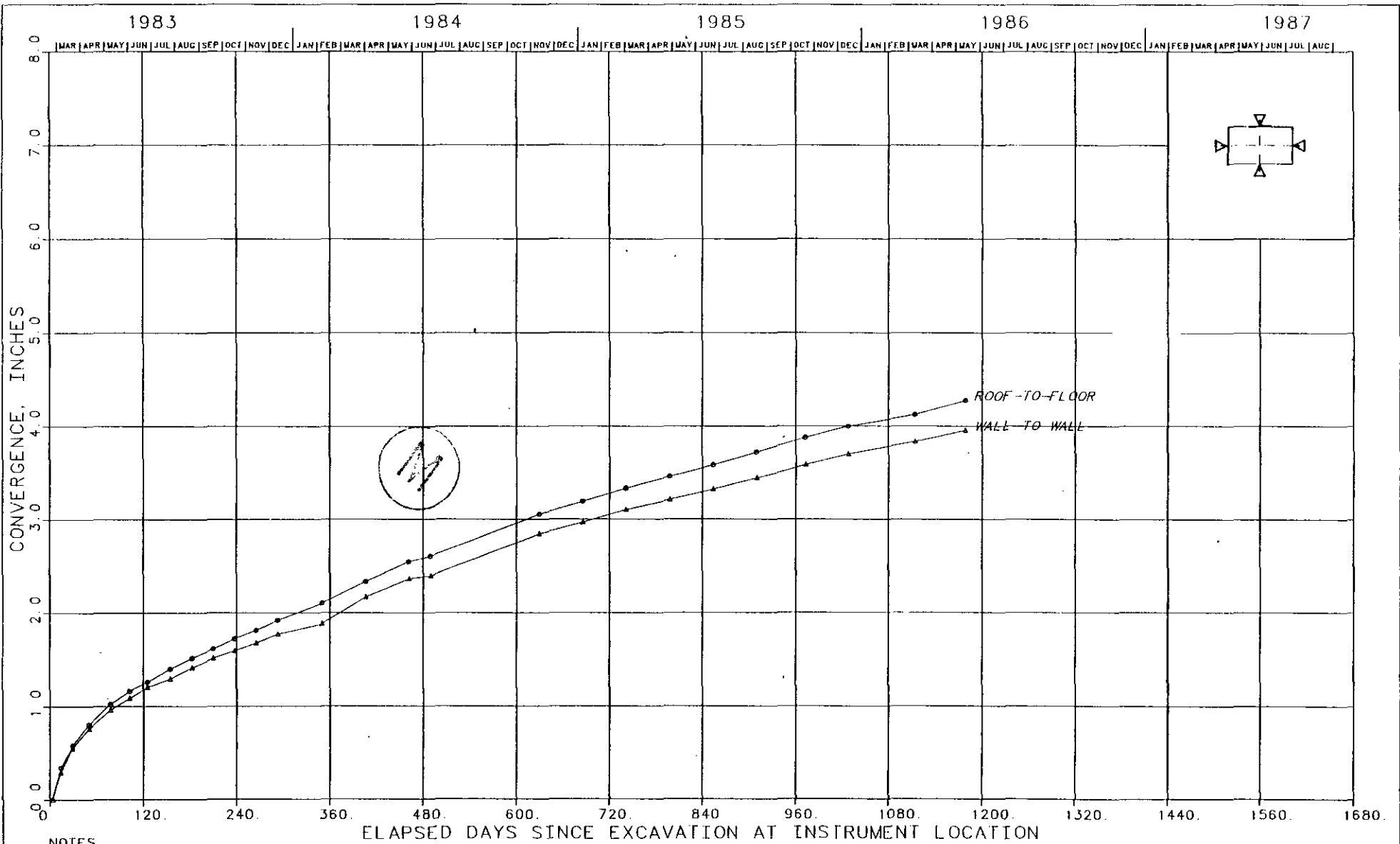
FIGURE J-233
 CONVERGENCE POINTS
 W30 DRIFT, SOUTH 1141 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

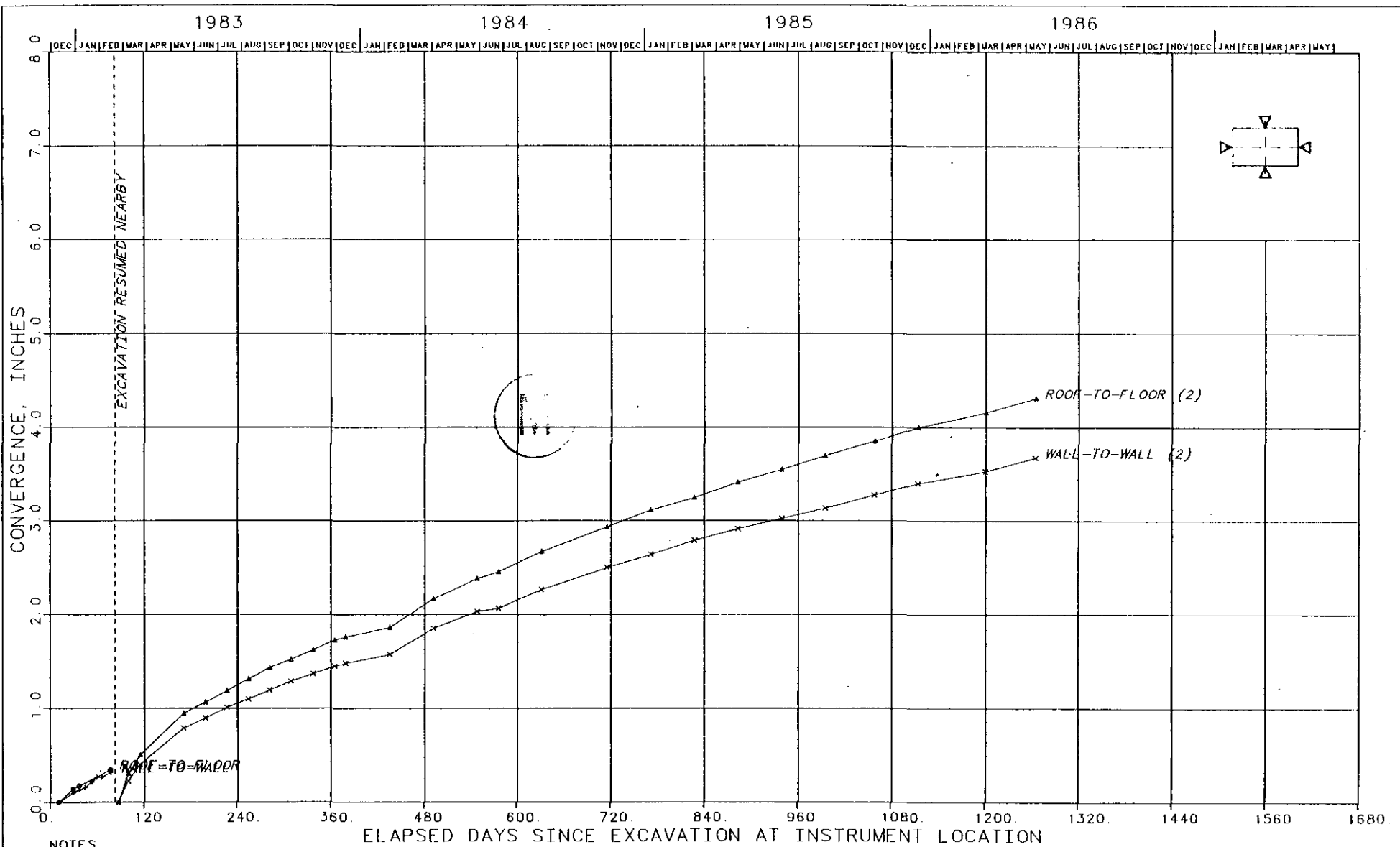
1. SIZE OF EXCAVATION: 8 FT X 14 FT.

FIGURE J-234
 CONVERGENCE POINTS
 E140 DRIFT, NORTH 1266 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1. SIZE OF EXCAVATION: 8 FT X 14 FT.

FIGURE J-235
 CONVERGENCE POINTS
 E140 DRIFT, NORTH 826 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1. SIZE OF EXCAVATION: 8 FT X 14 FT

FIGURE J-236
 CONVERGENCE POINTS
 E140 DRIFT, NORTH 240 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

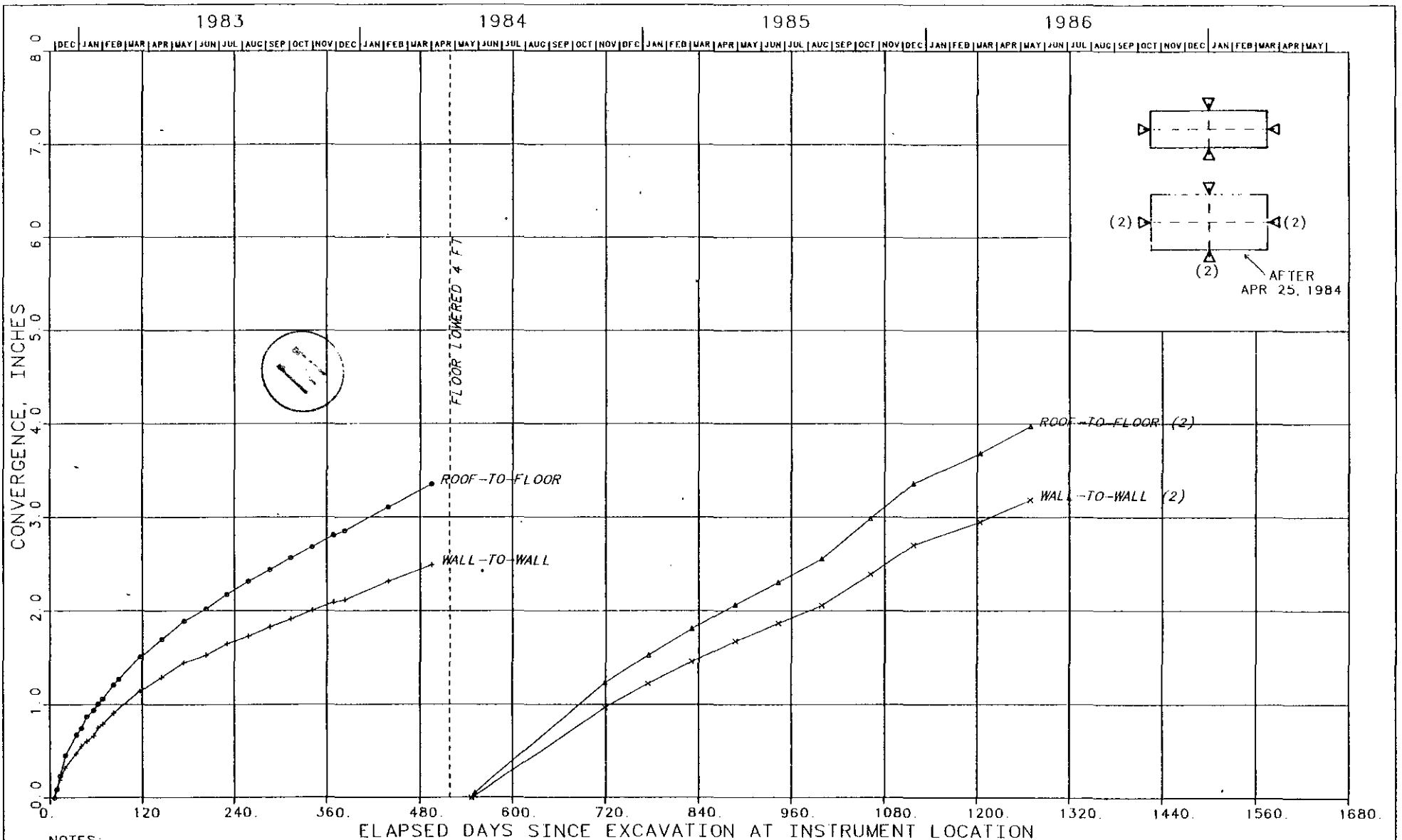


FIGURE J-237
 CONVERGENCE POINTS
 E140 DRIFT, NORTH 5 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

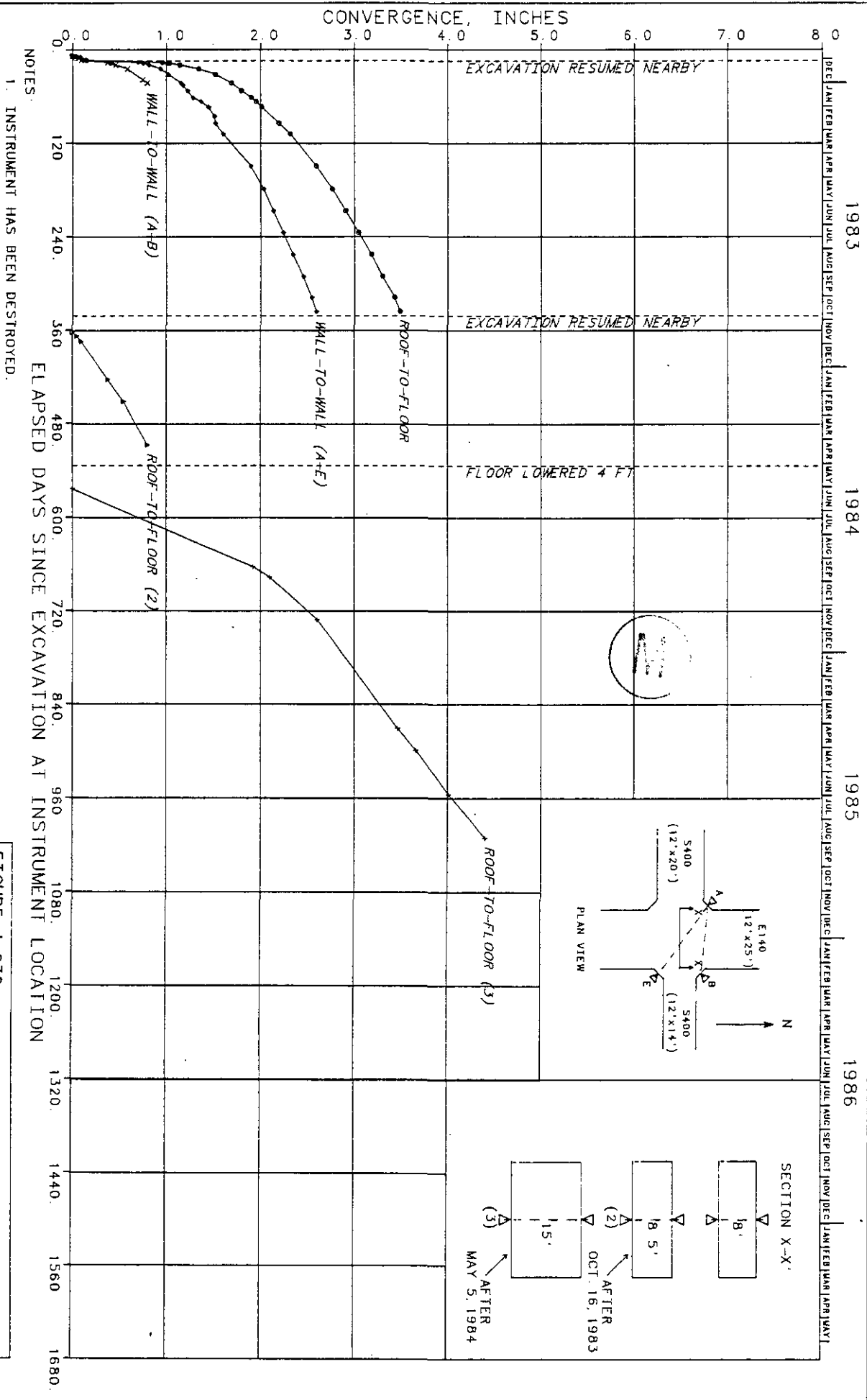
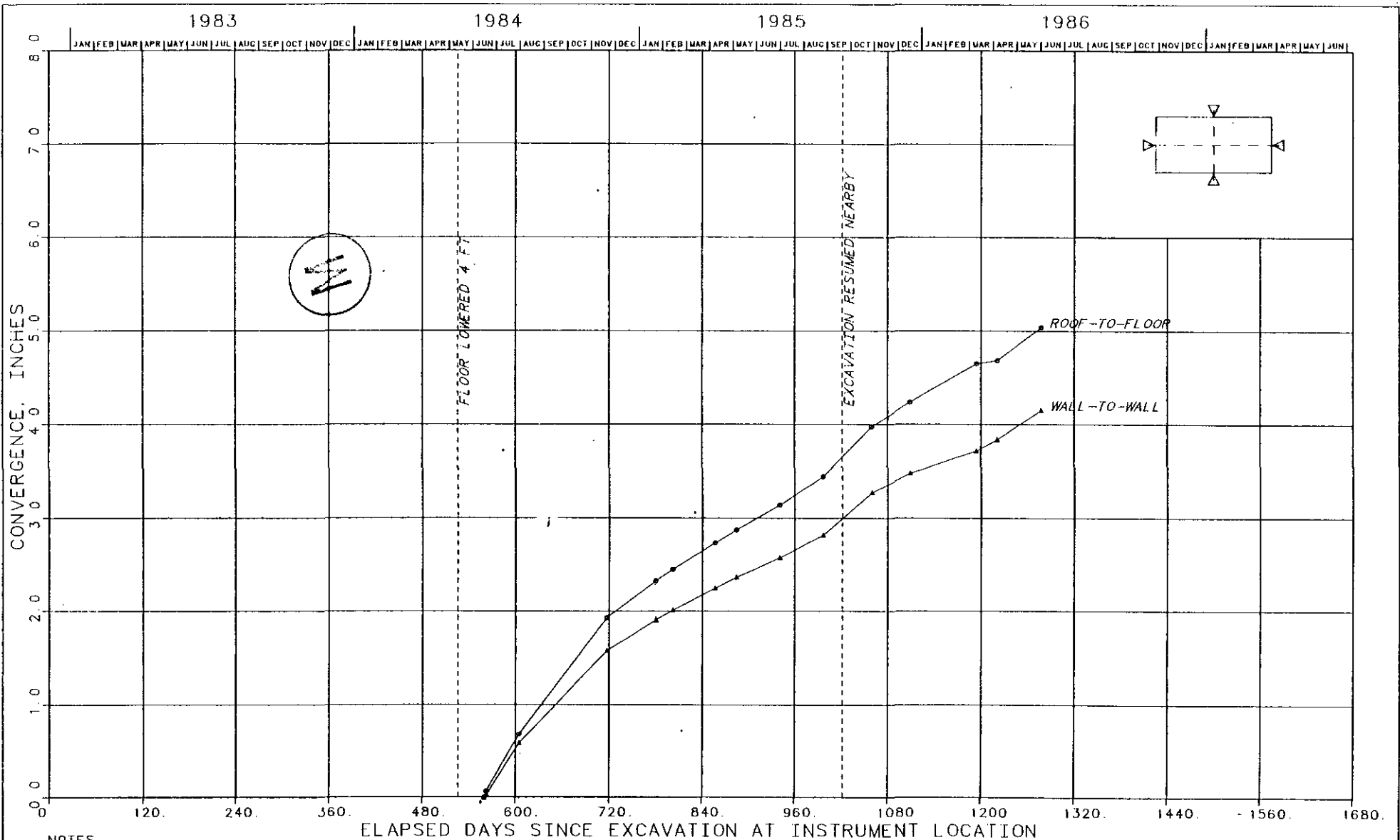


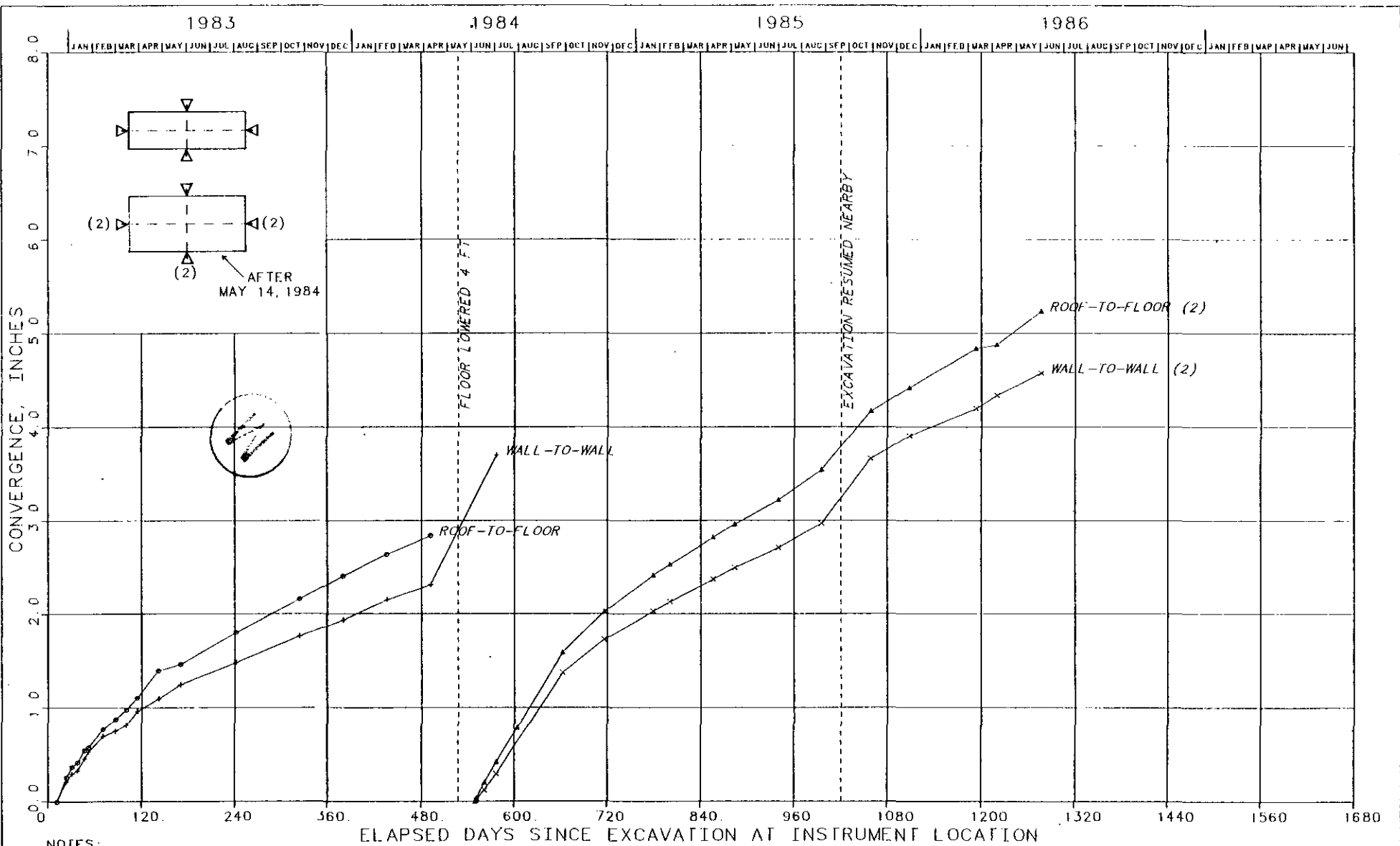
FIGURE J-238
CONVERGENCE POINTS
E140 DRIFT -- S400 CROSSCUT INTERSECTION
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

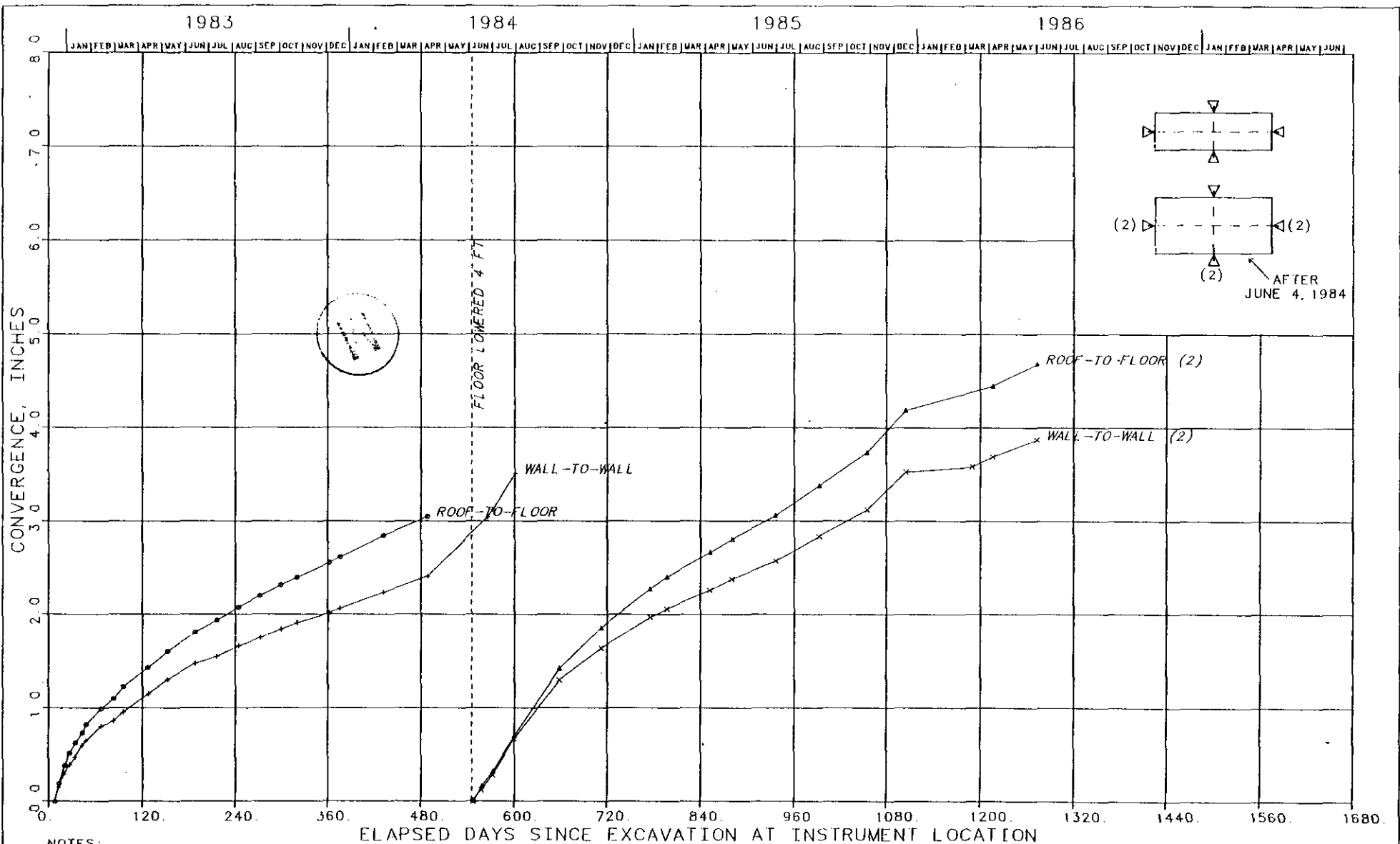
1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-239
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 460 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



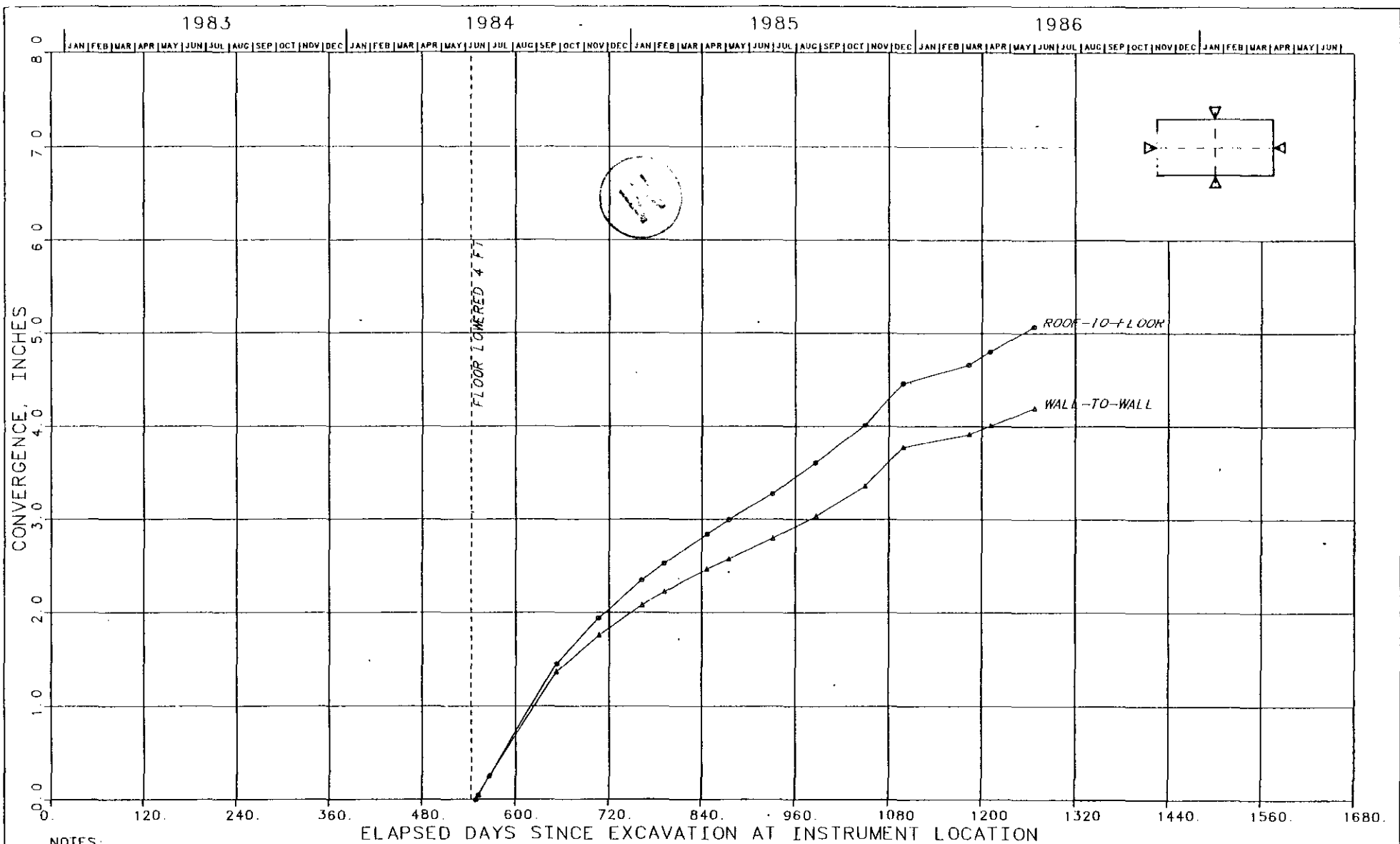
NOTES:
 1 SIZE OF EXCAVATION: 12 FT X 25 FT

FIGURE J-240
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 550 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 25 FT.

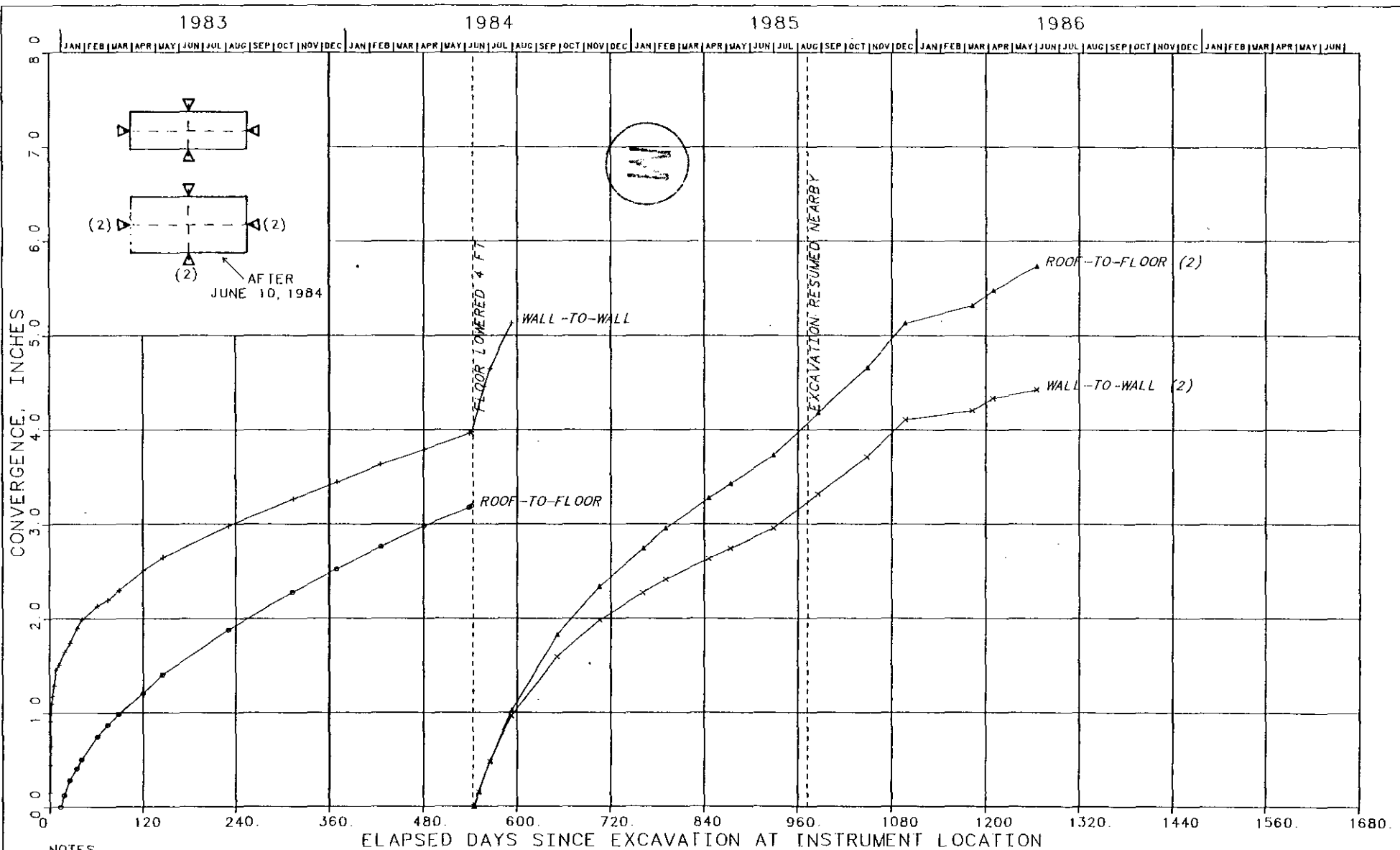
FIGURE J-241
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 850 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-242
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 1150 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

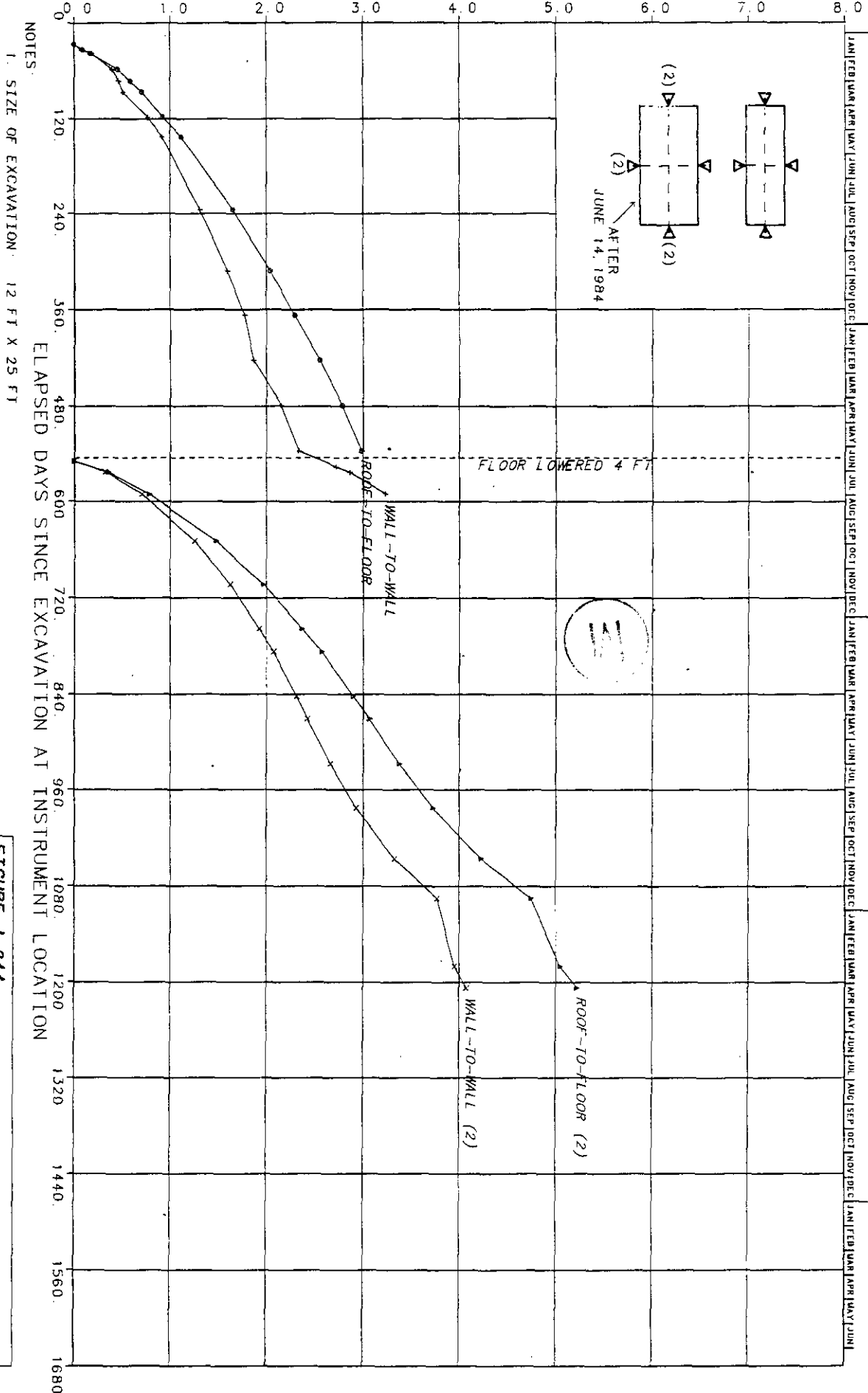


NOTES

1 SIZE OF EXCAVATION: 12 FT X 25 FT.

FIGURE J-243
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 1246 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

CONVERGENCE, INCHES



NOTES:
1. SIZE OF EXCAVATION: 12 FT X 25 FT

FIGURE J-244
CONVERGENCE POINTS
E140 DRIFT, SOUTH 1450 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

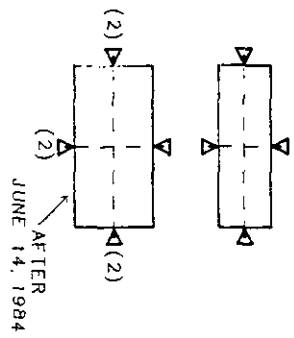
1983

1984

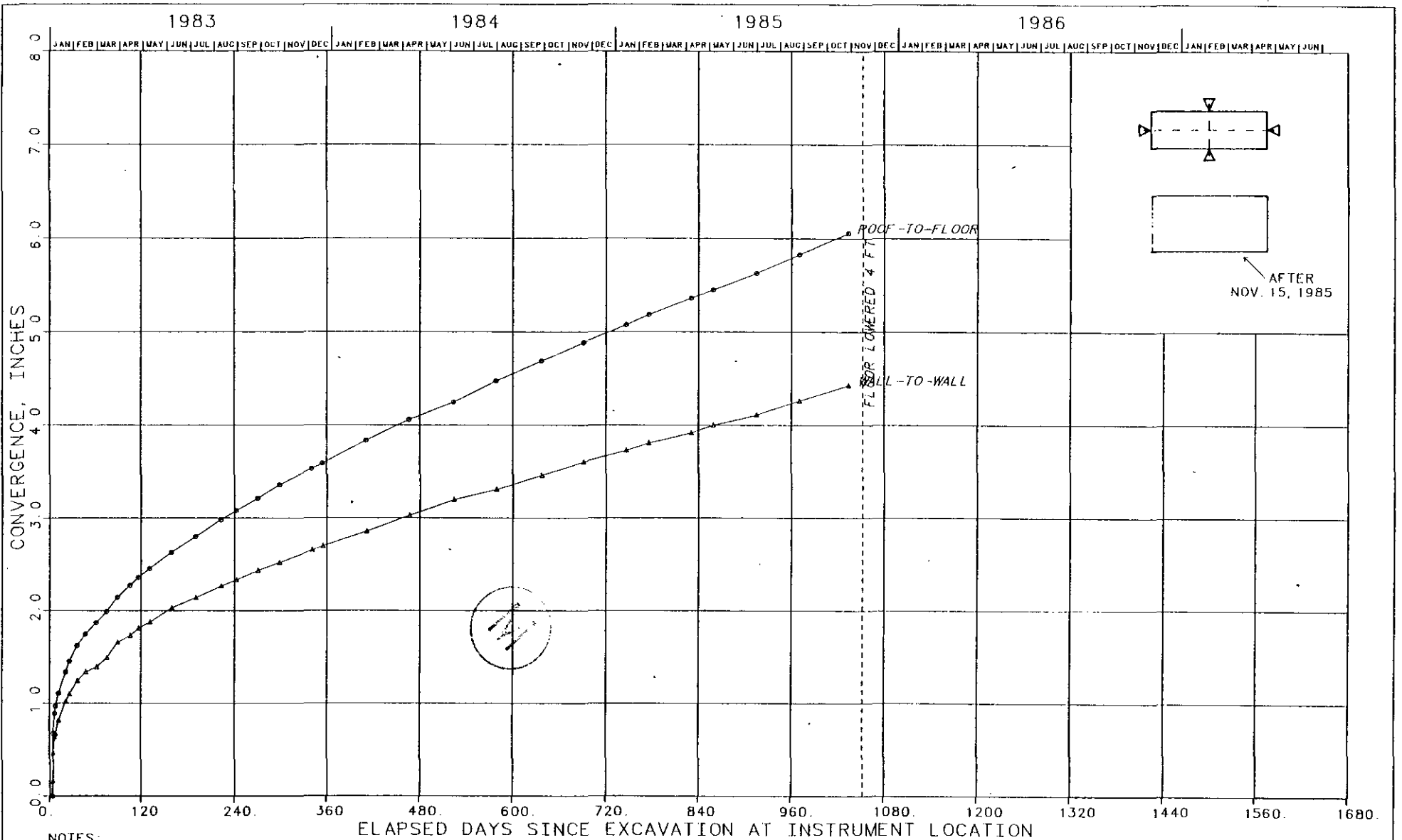
1985

1986

JAN FEB MAR APR MAY JUN JUL AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEPT OCT NOV DEC



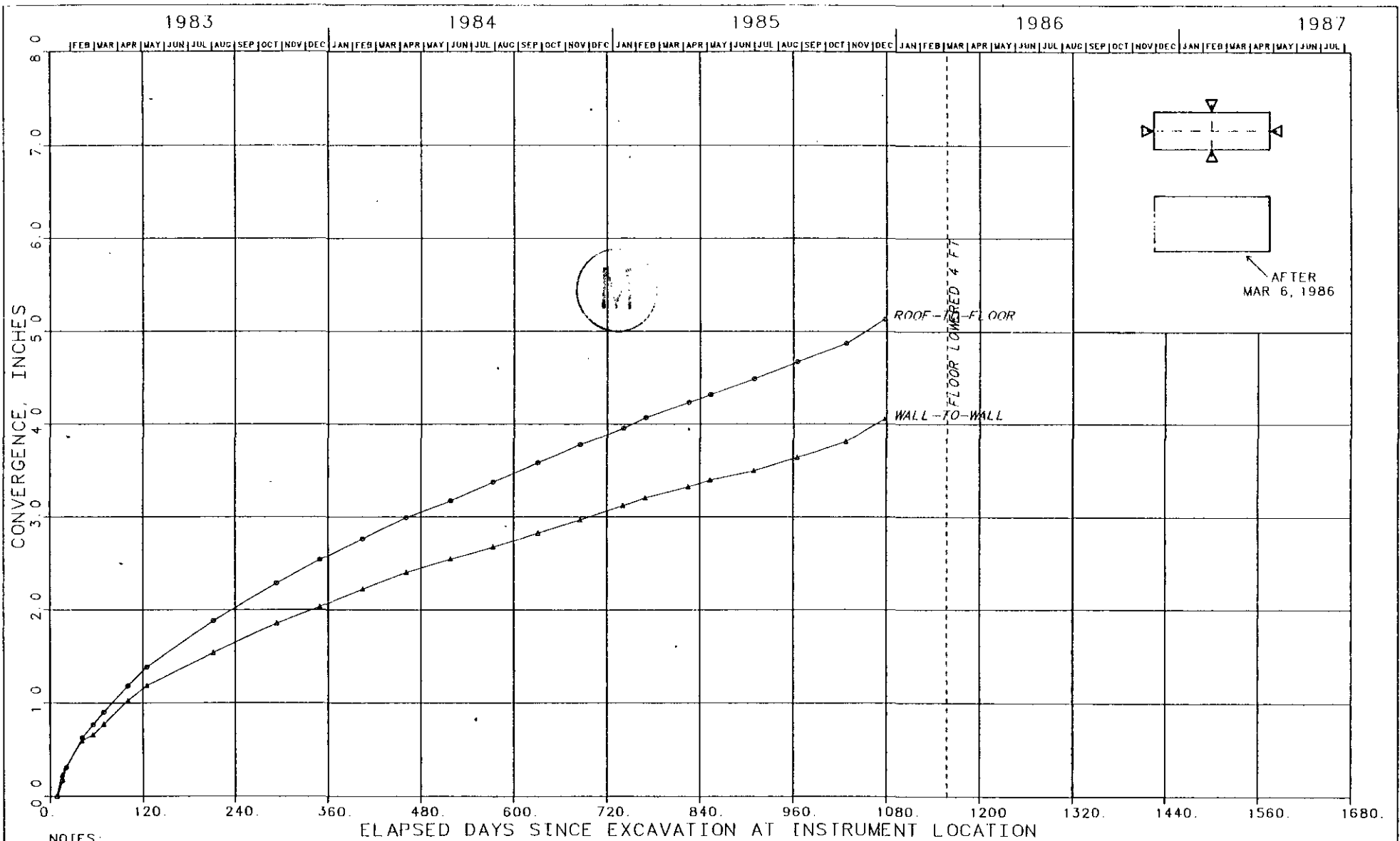
M



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 25 FT
2. INSTRUMENT HAS BEEN DESTROYED.

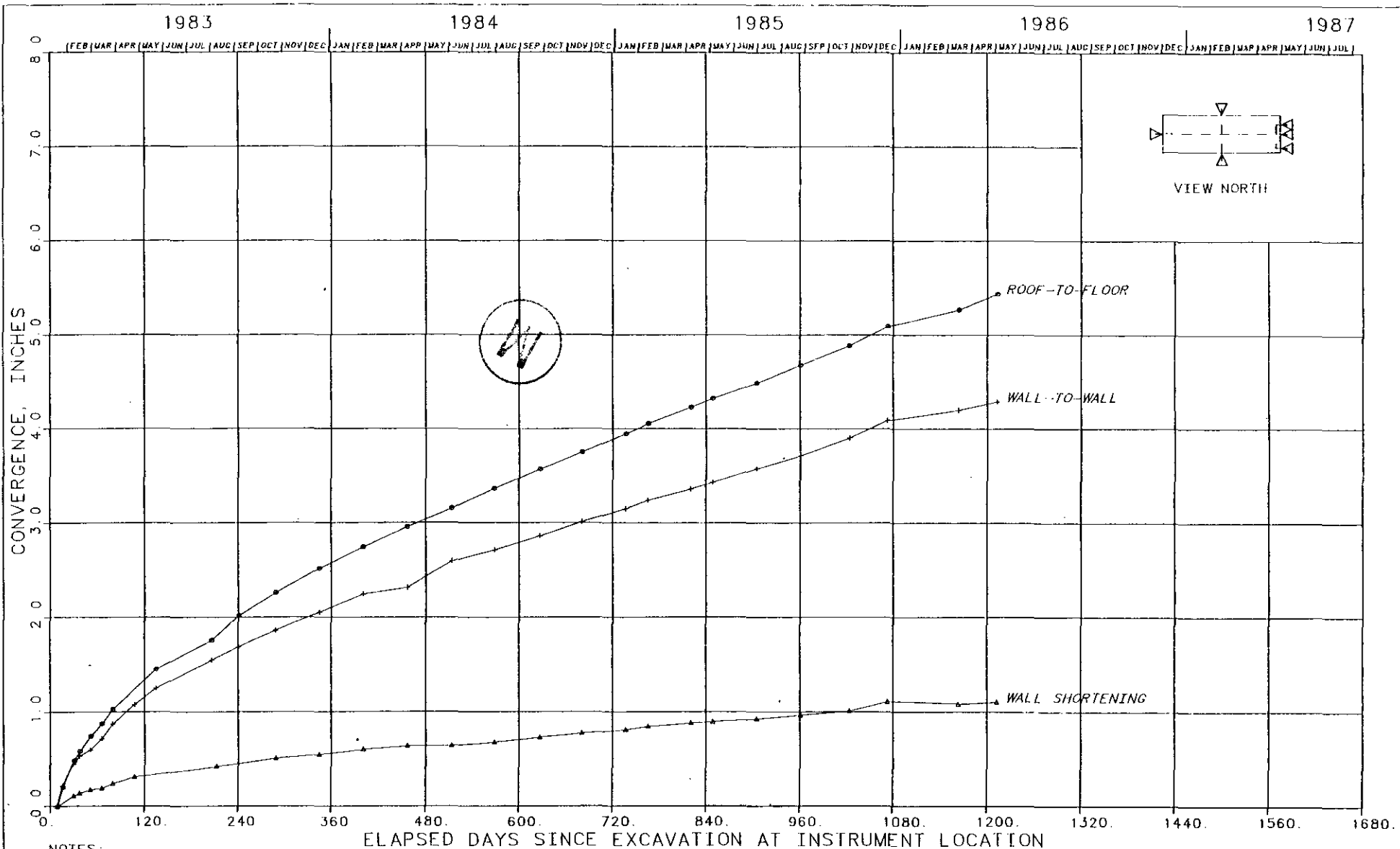
FIGURE J-245
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 1879 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

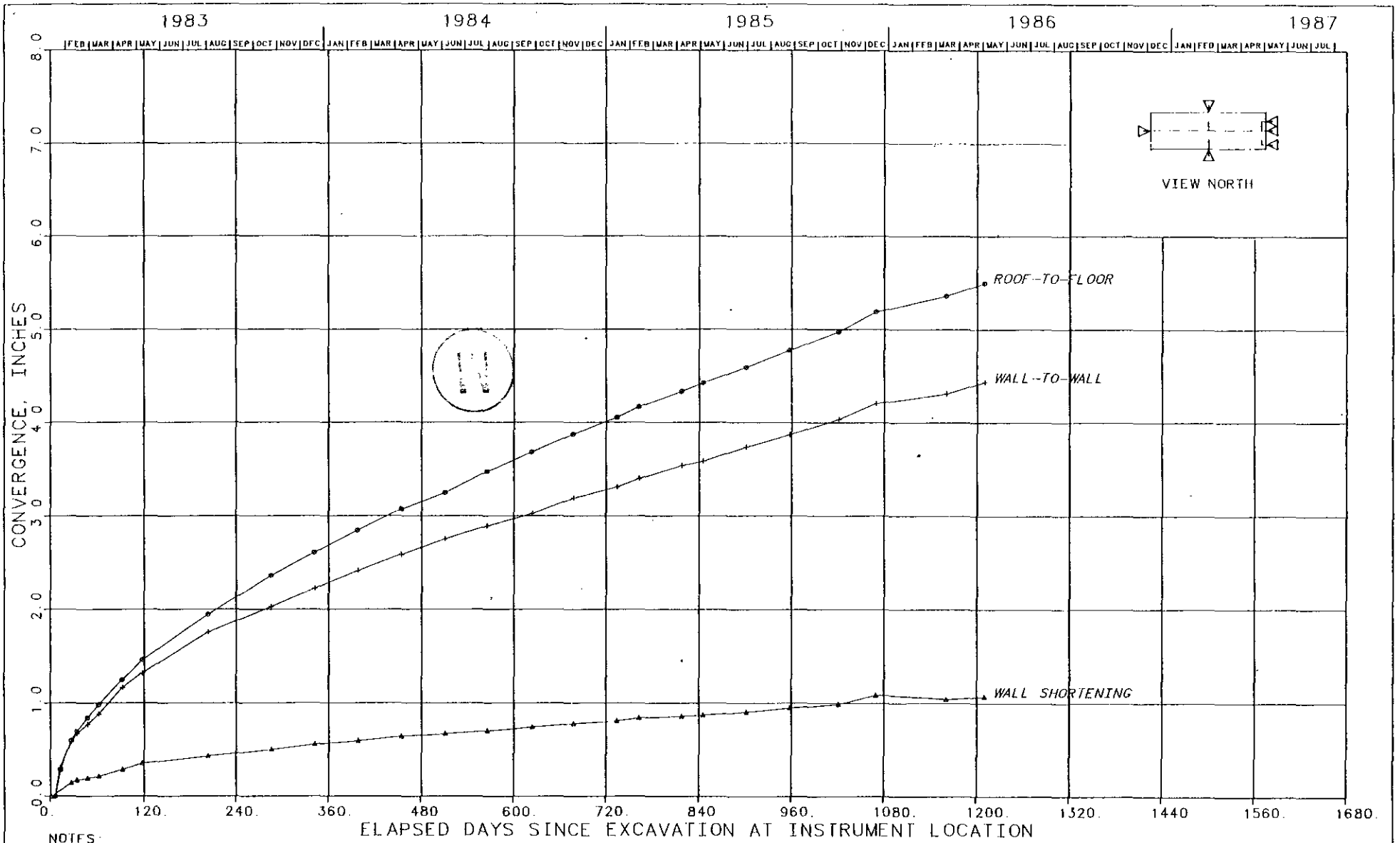
1. SIZE OF EXCAVATION: 12 FT X 25 FT.
2. INSTRUMENT HAS BEEN DESTROYED

FIGURE J-246
CONVERGENCE POINTS
E140 DRIFT, SOUTH 2066 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



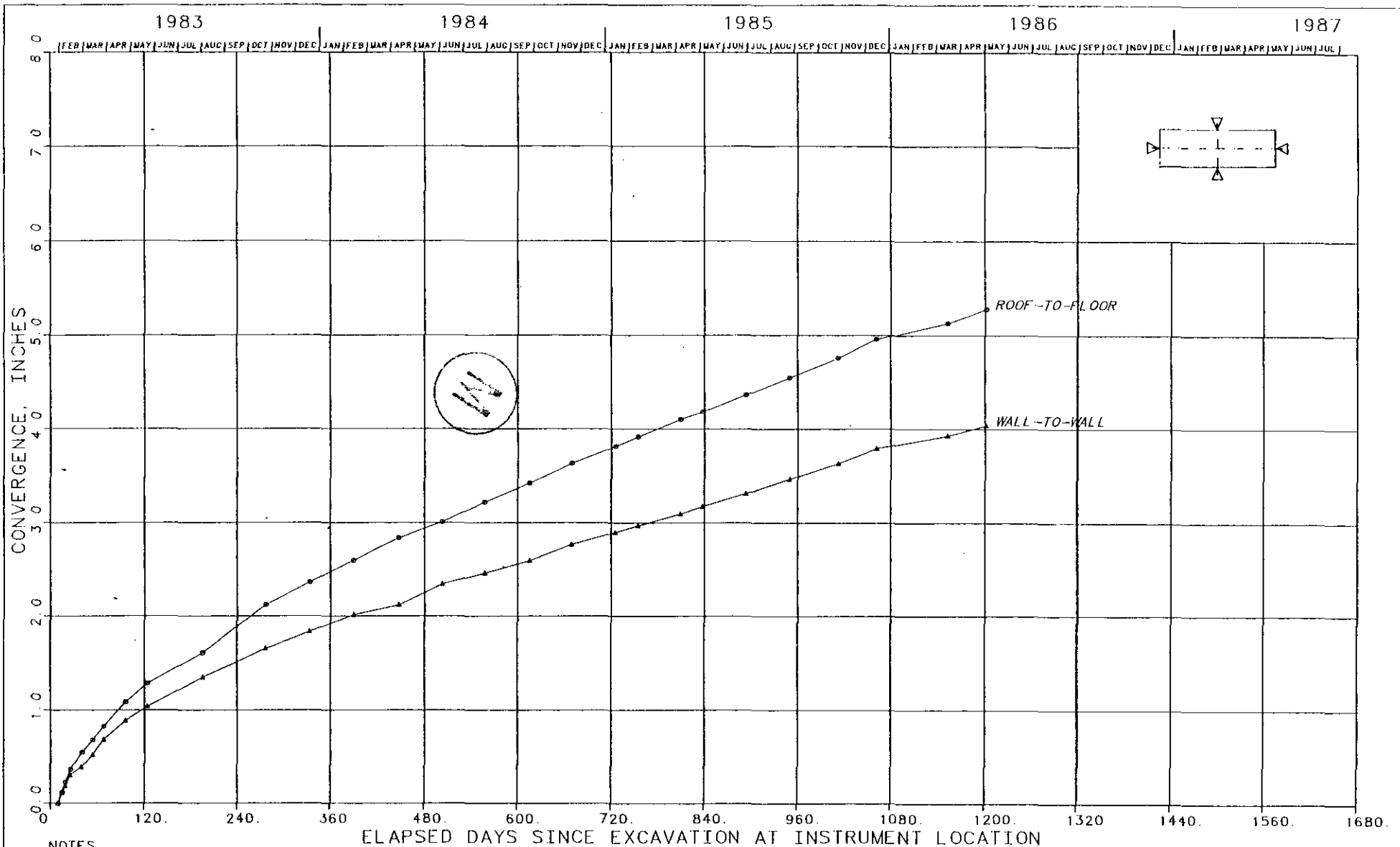
NOTES:
 1. SIZE OF EXCAVATION: 8 FT X 25 FT.

FIGURE J-247
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 2350 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1 SIZE OF EXCAVATION: 8 FT X 25 FT

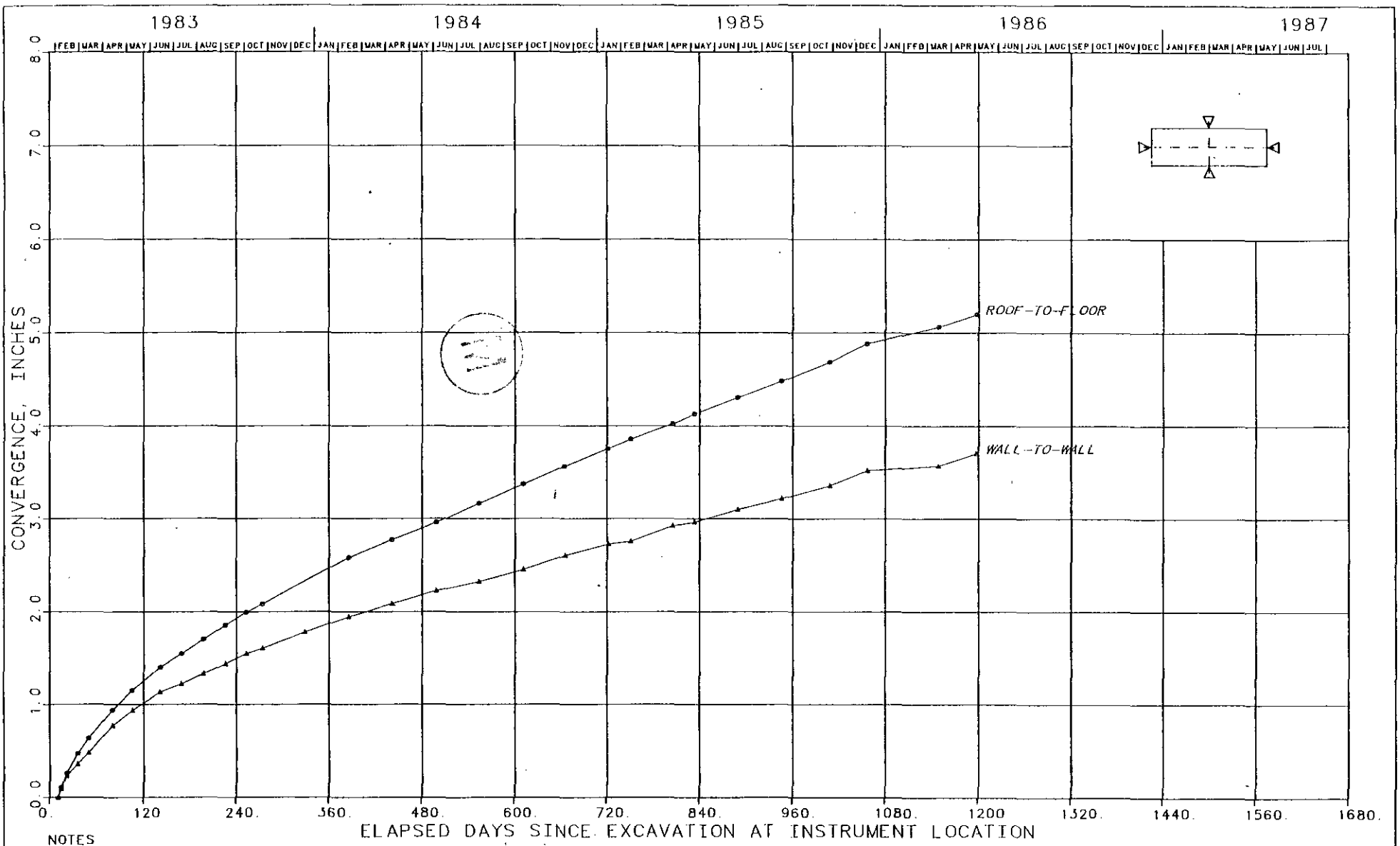
FIGURE J-248
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 2625 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 8 FT X 25 FT.

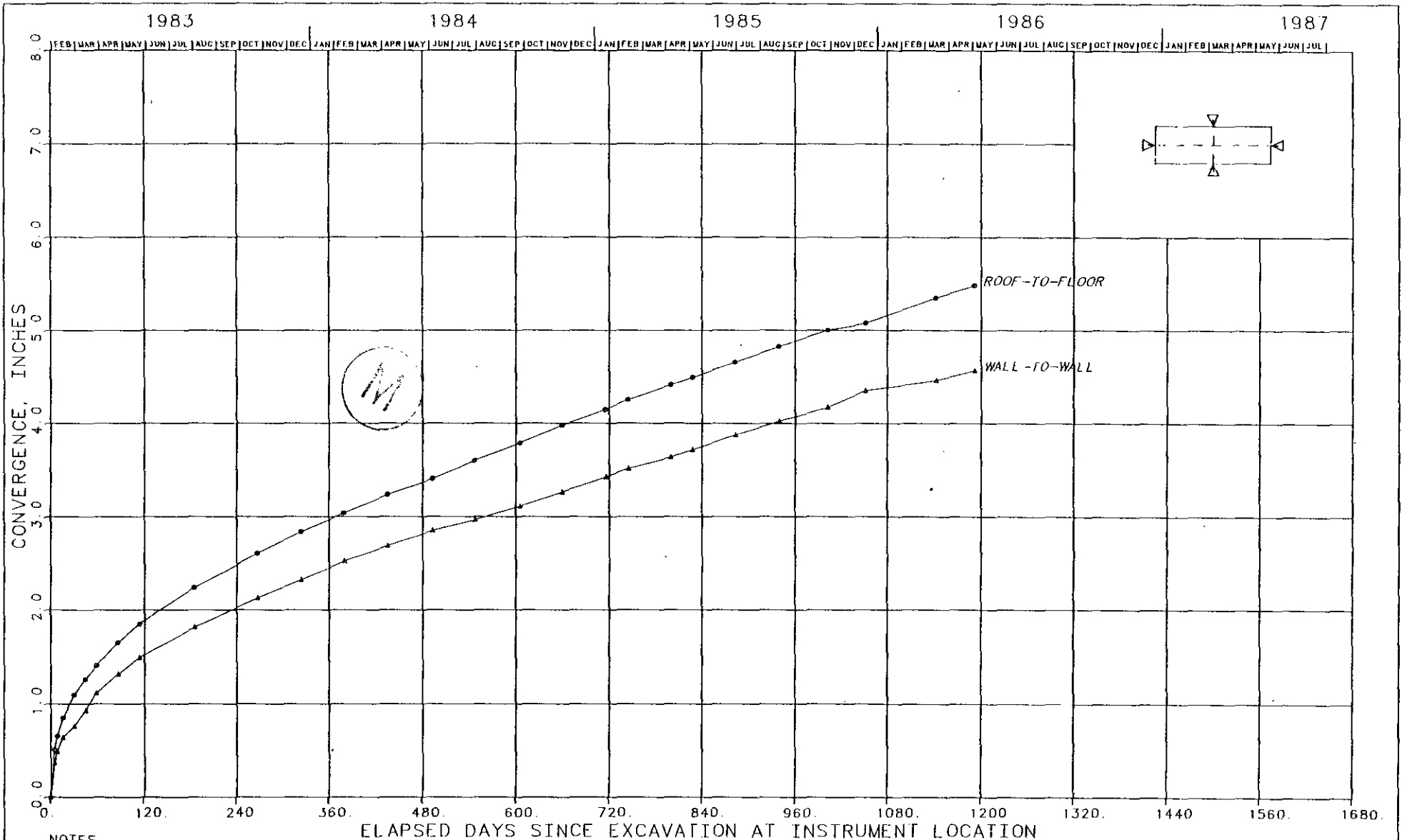
FIGURE J-249
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 2950 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

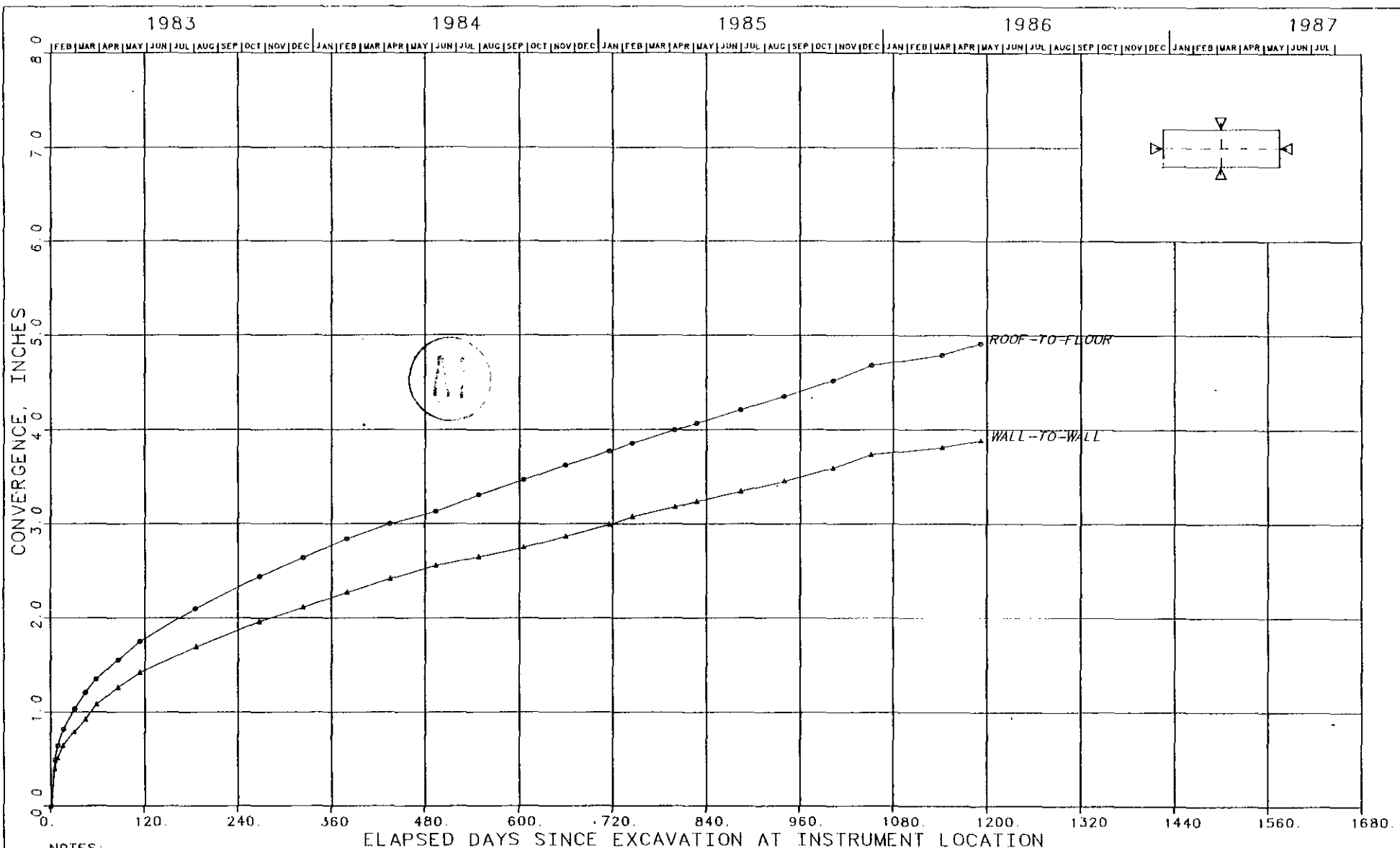
1. SIZE OF EXCAVATION: 8 FT X 25 FT

FIGURE J-250
 CONVERGENCE POINTS
 E140, DRIFT, SOUTH 3250 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



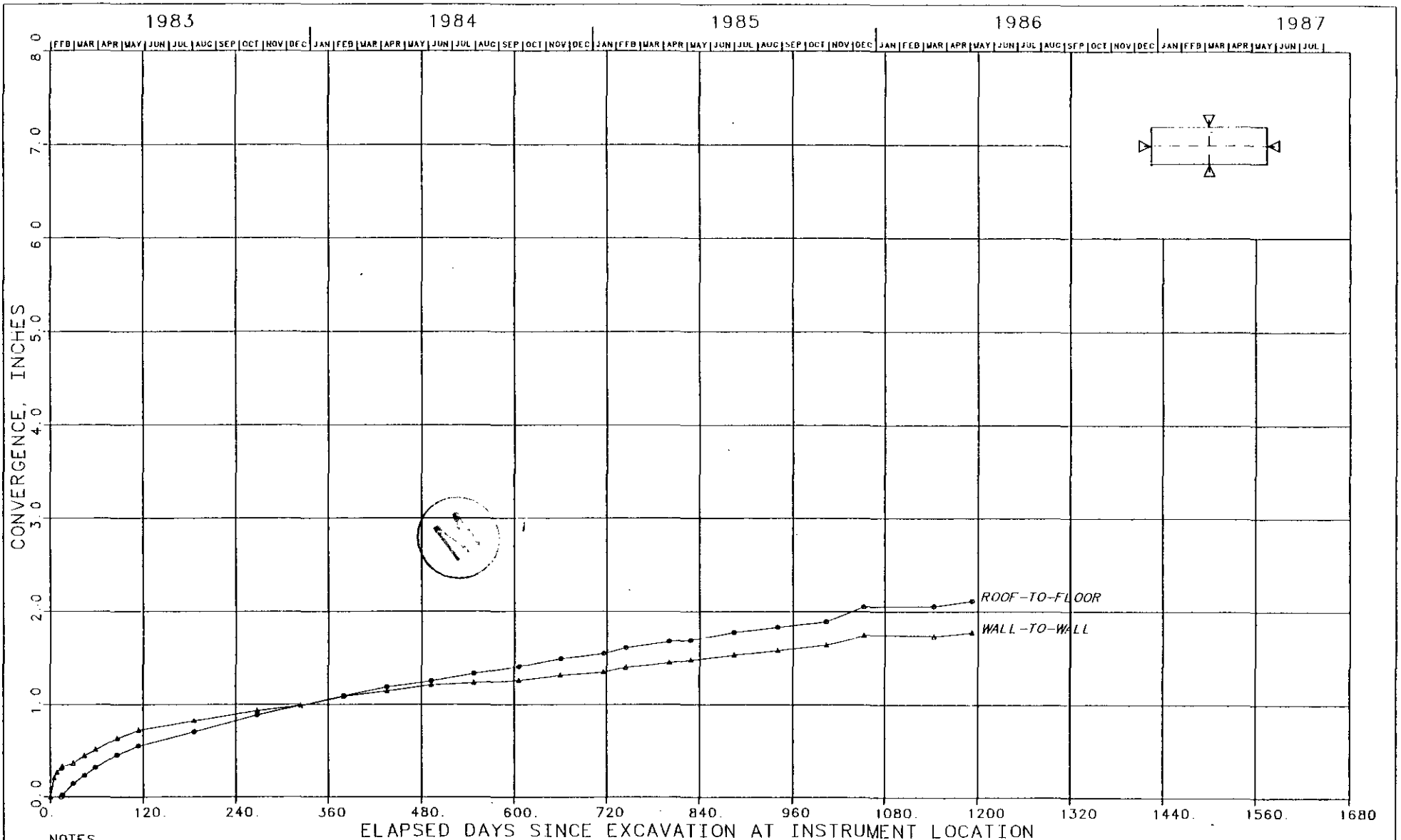
NOTES
 1. SIZE OF EXCAVATION: 8 FT X 25 FT

FIGURE J-251
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 3614 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 8 FT X 25 FT.

FIGURE J-252
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 3639 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 8 FT X 25 FT.

FIGURE J-253
 CONVERGENCE POINTS
 E140 DRIFT, SOUTH 3664 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

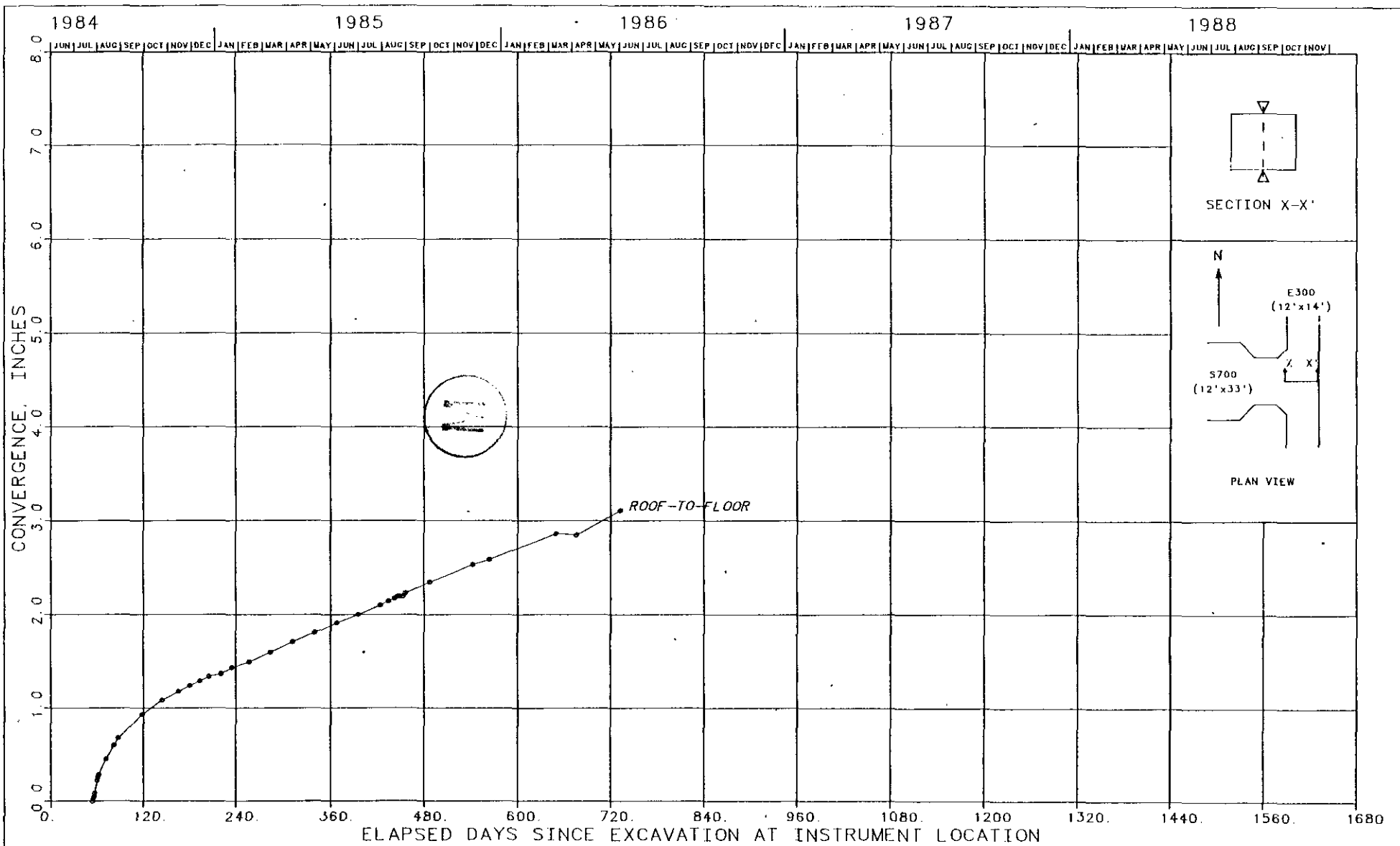
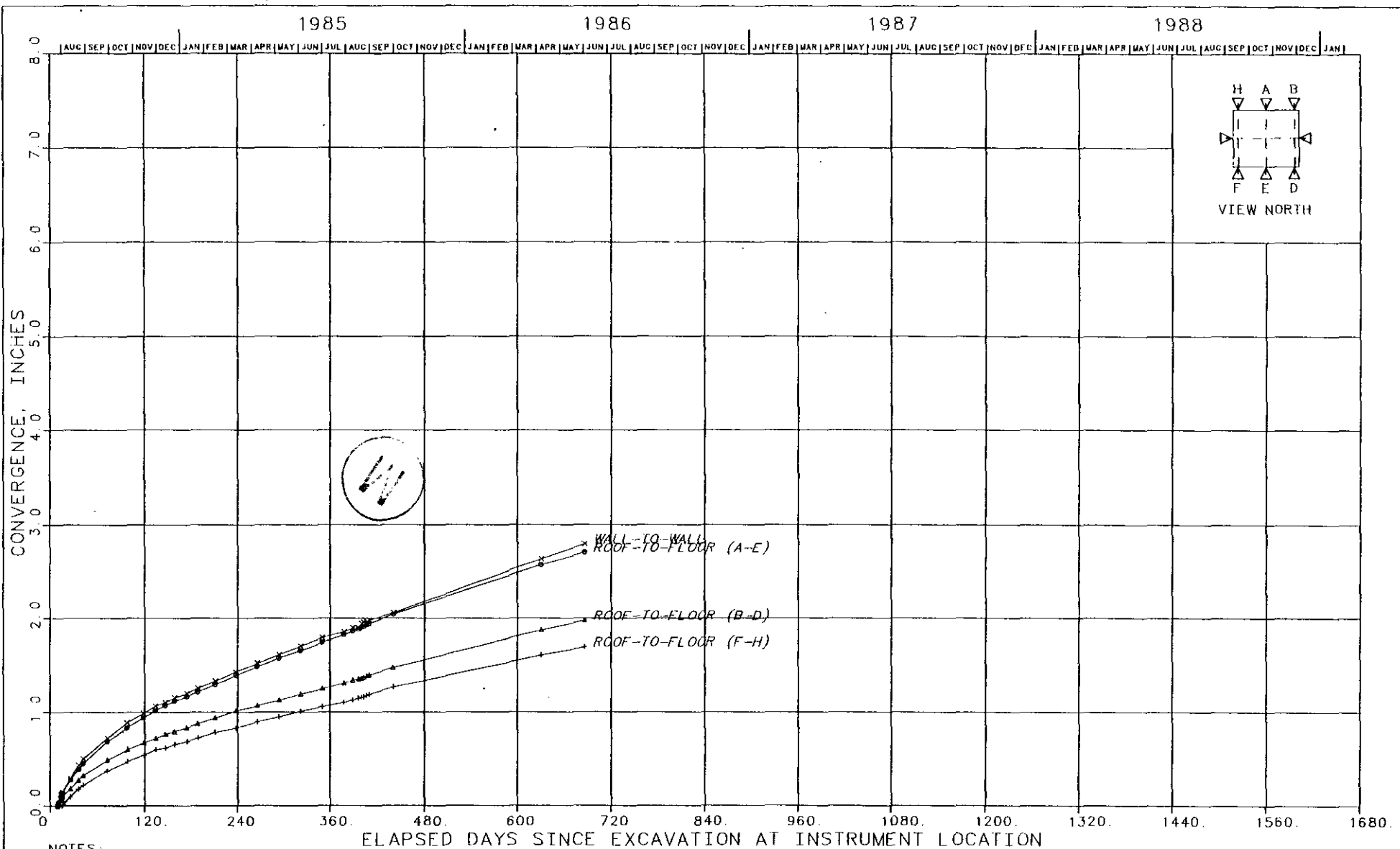


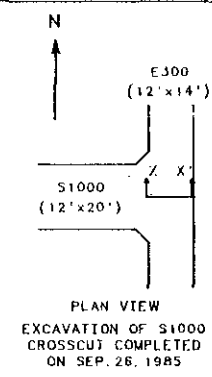
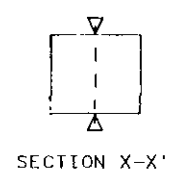
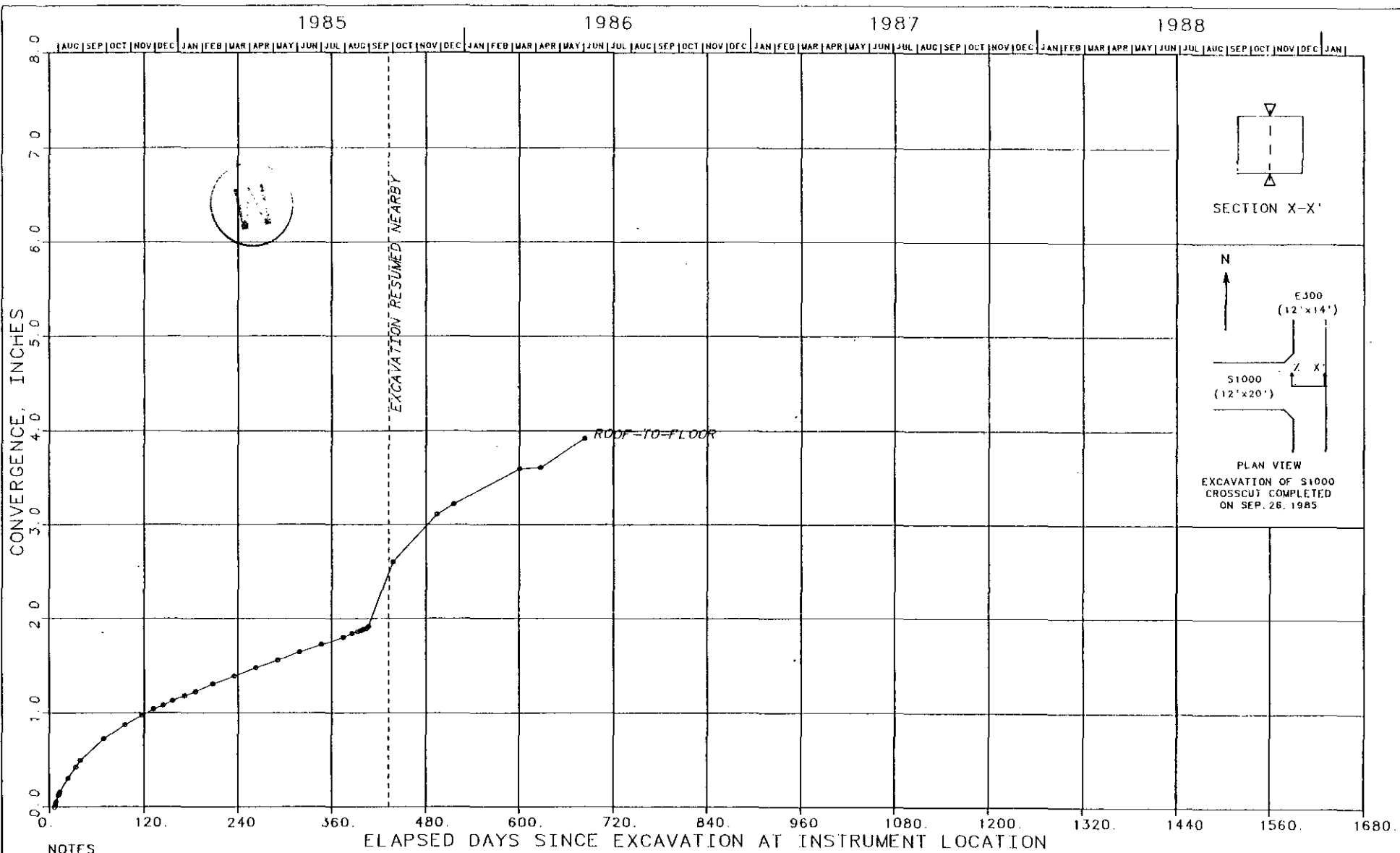
FIGURE J-254
 CONVERGENCE POINTS
 E300 DRIFT - S700 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

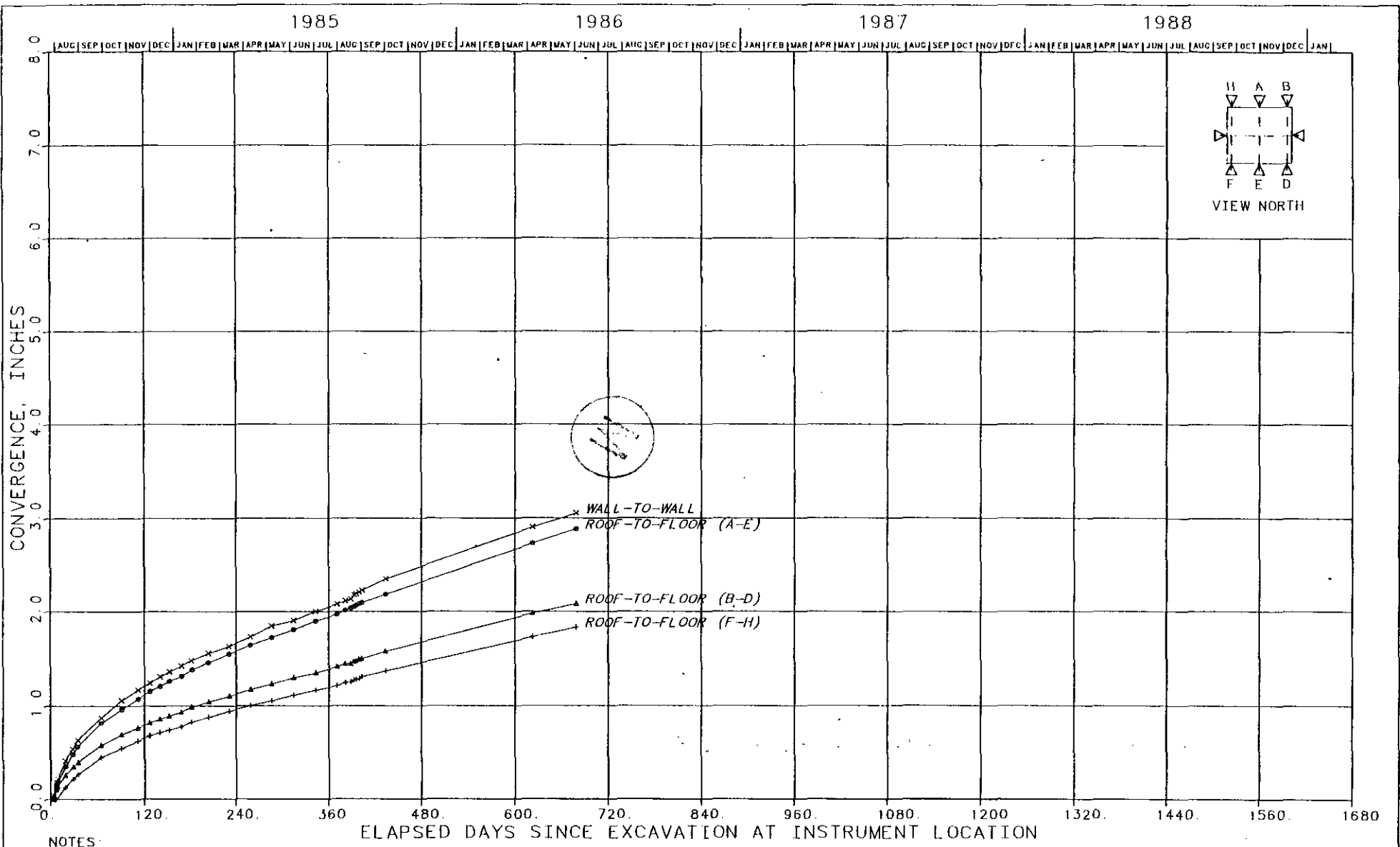
1. SIZE OF EXCAVATION: 12 FT X 14 FT

FIGURE J-255
 CONVERGENCE POINTS
 E300 DRIFT, SOUTH 850 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



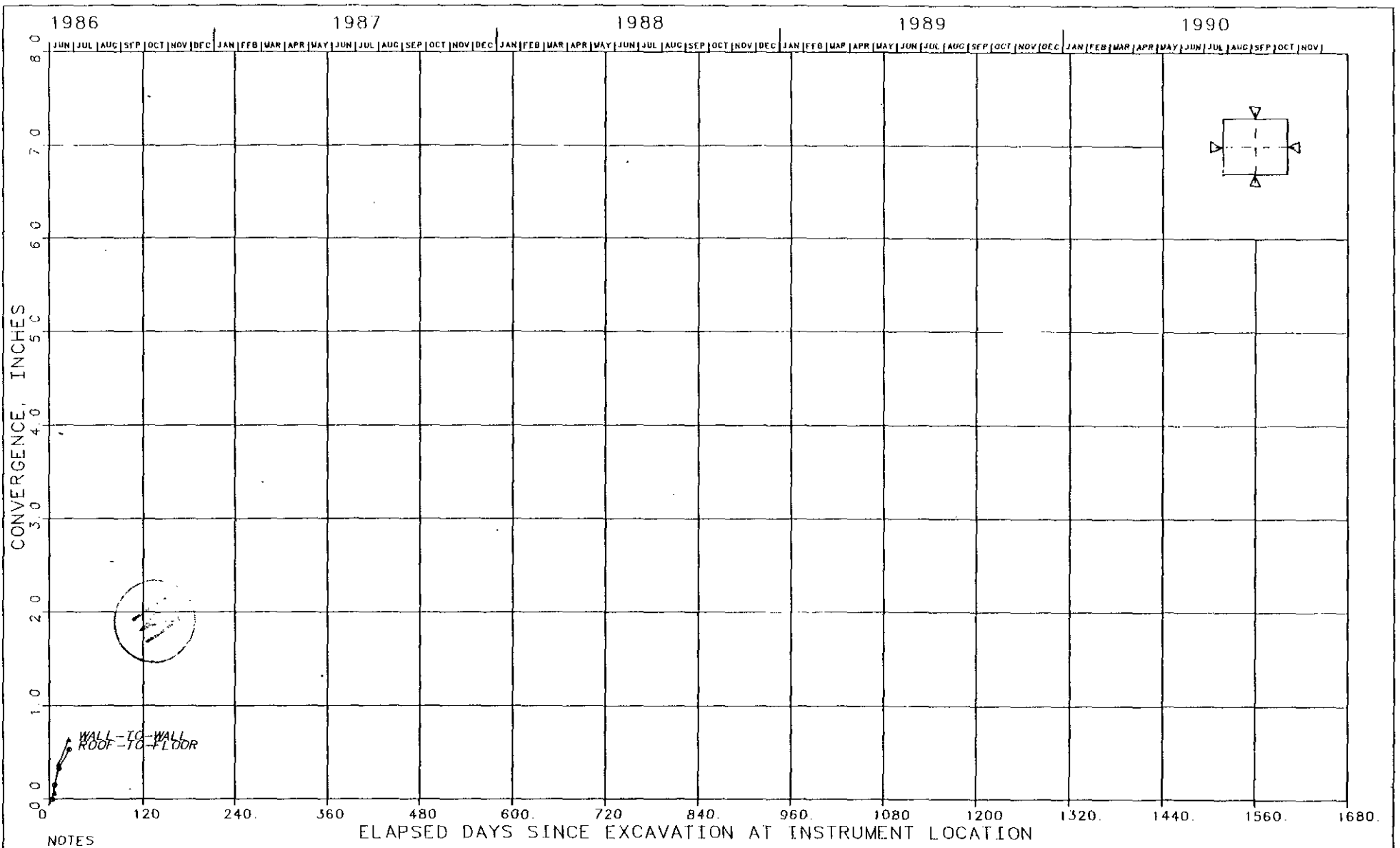
NOTES
 1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-256
 CONVERGENCE POINTS
 E300 DRIFT - S1000 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 14 FT

FIGURE J-257
 CONVERGENCE POINTS
 E300 DRIFT, SOUTH 1150 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1 SIZE OF EXCAVATION: 12 FT X 16 FT.

FIGURE J-258
 CONVERGENCE POINTS
 E520 DRIFT, SOUTH 1775 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

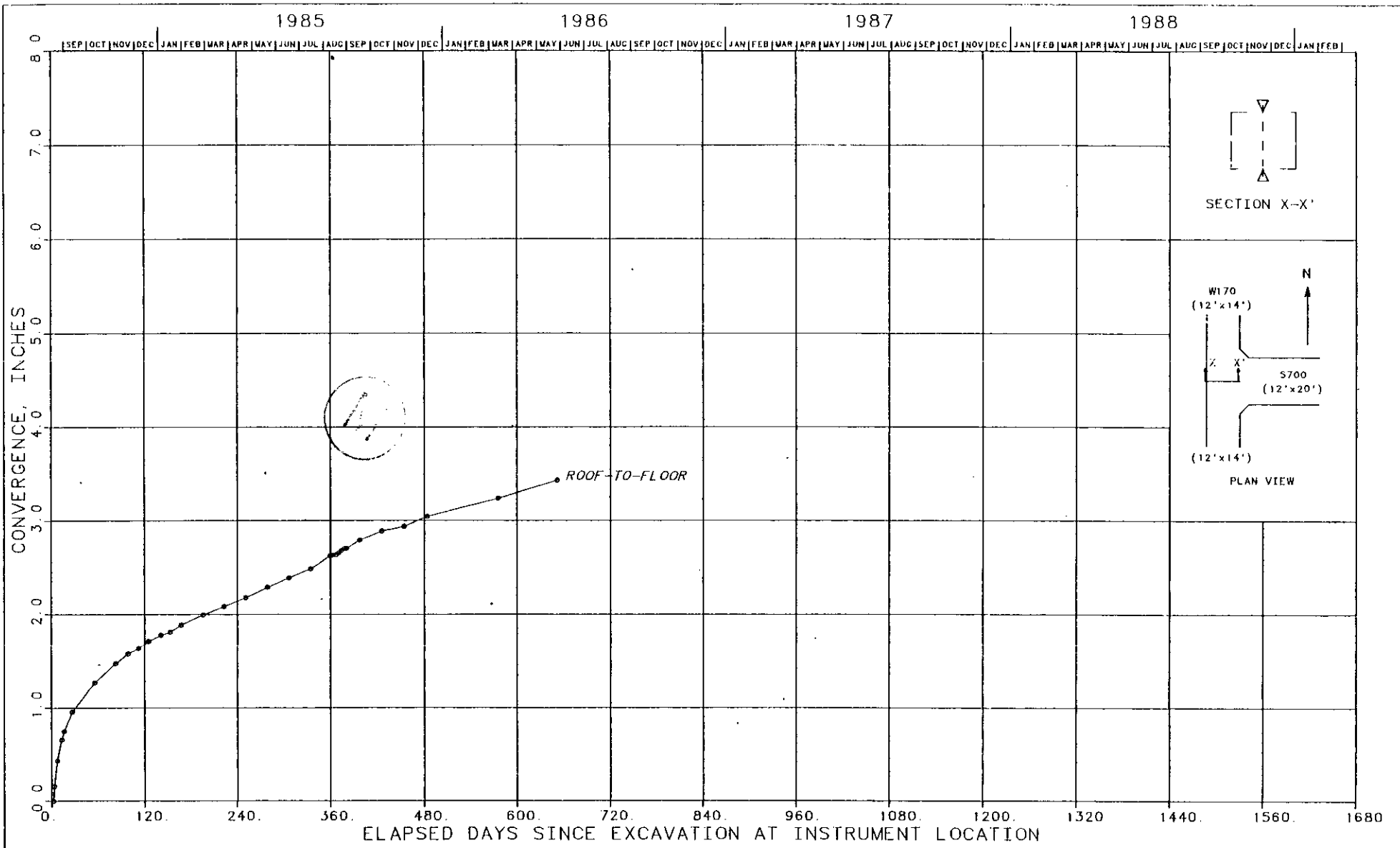


FIGURE J-259
 CONVERGENCE POINTS
 W170 DRIFT - S700 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION

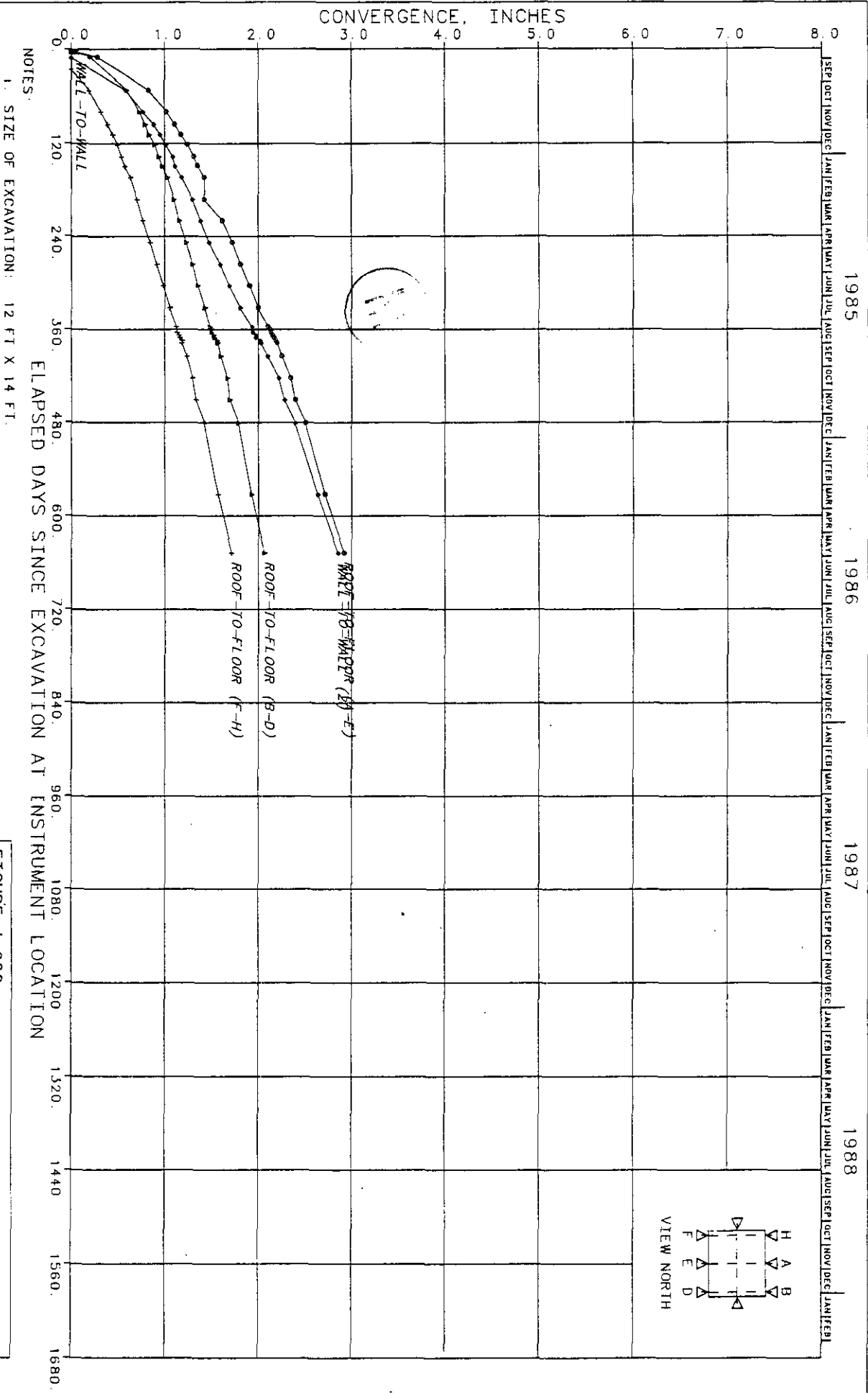
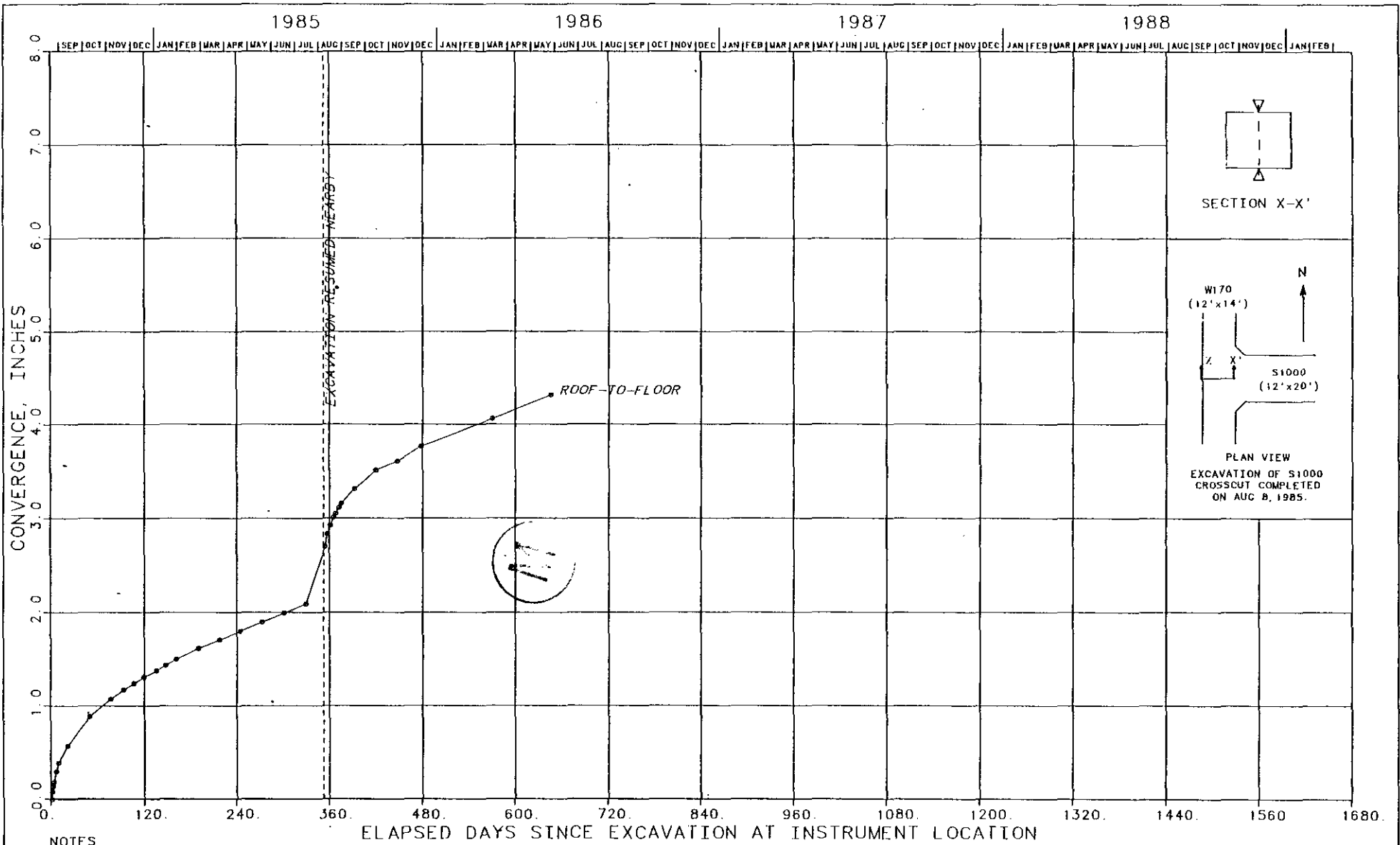


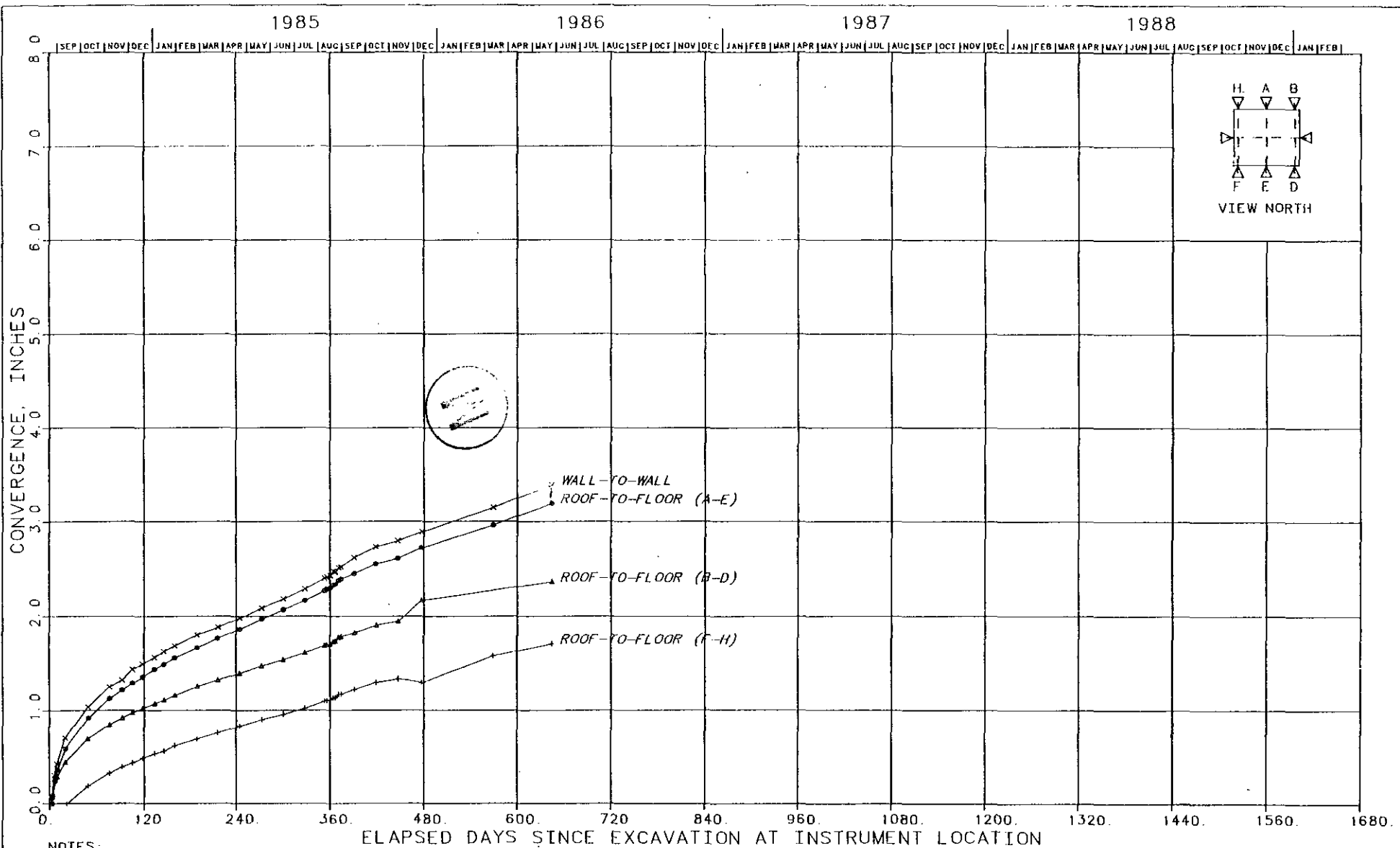
FIGURE J-260
CONVERGENCE POINTS
W170 DRIFT, SOUTH 850 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

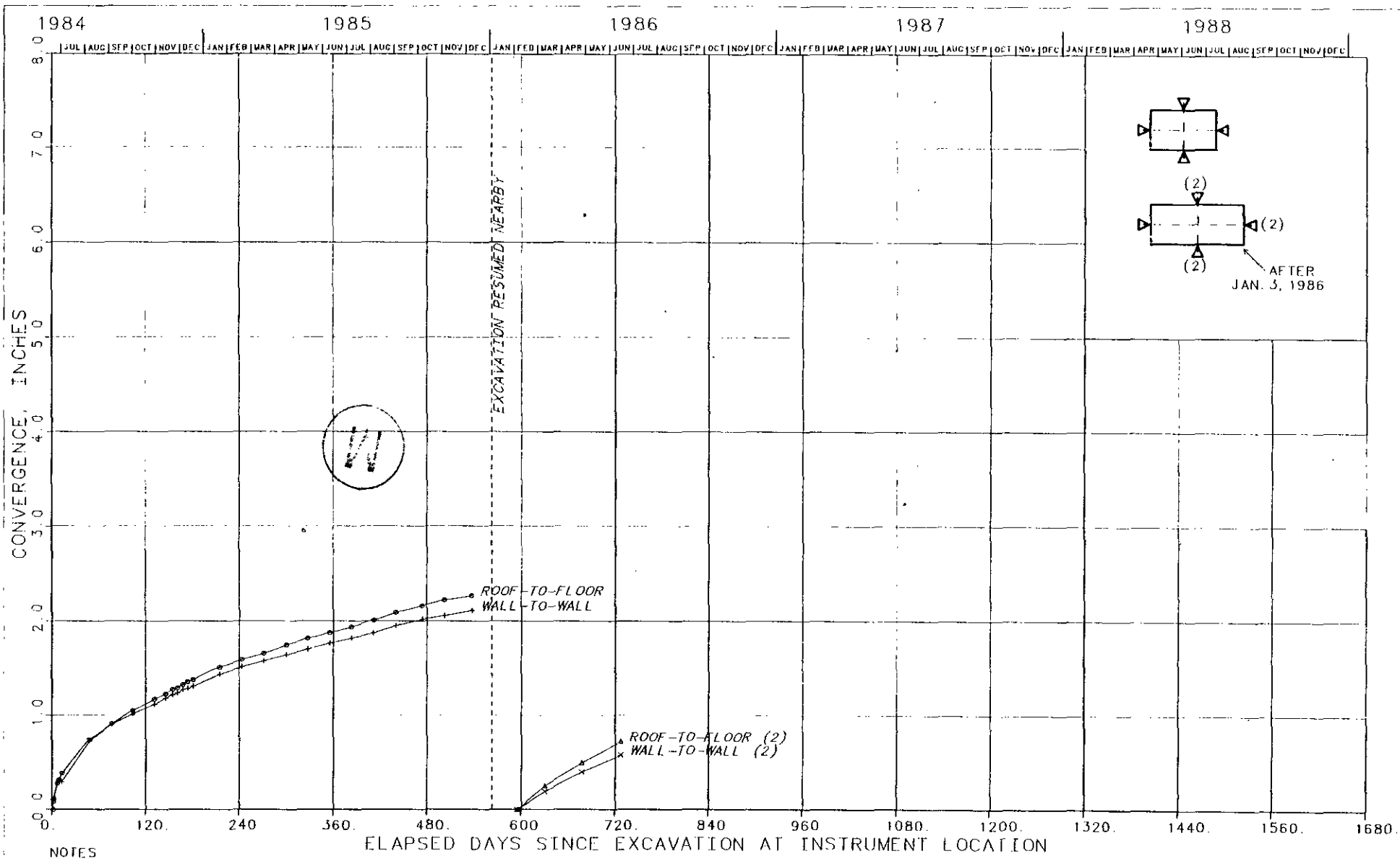
FIGURE J-261
 CONVERGENCE POINTS
 W170 DRIFT - S1000 CROSSCUT INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT

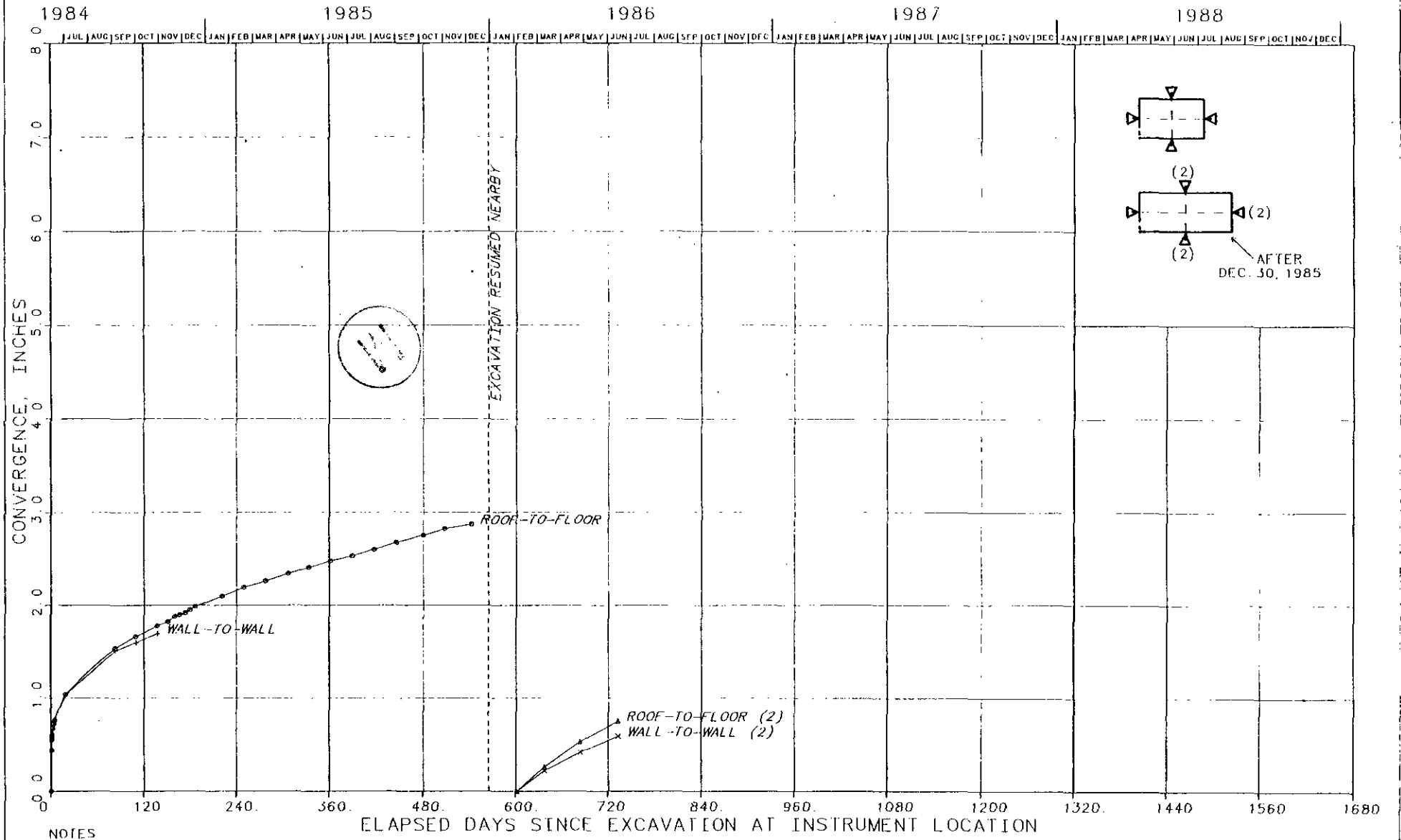
FIGURE J-262
 CONVERGENCE POINTS
 W170 DRIFT, SOUTH 1150 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

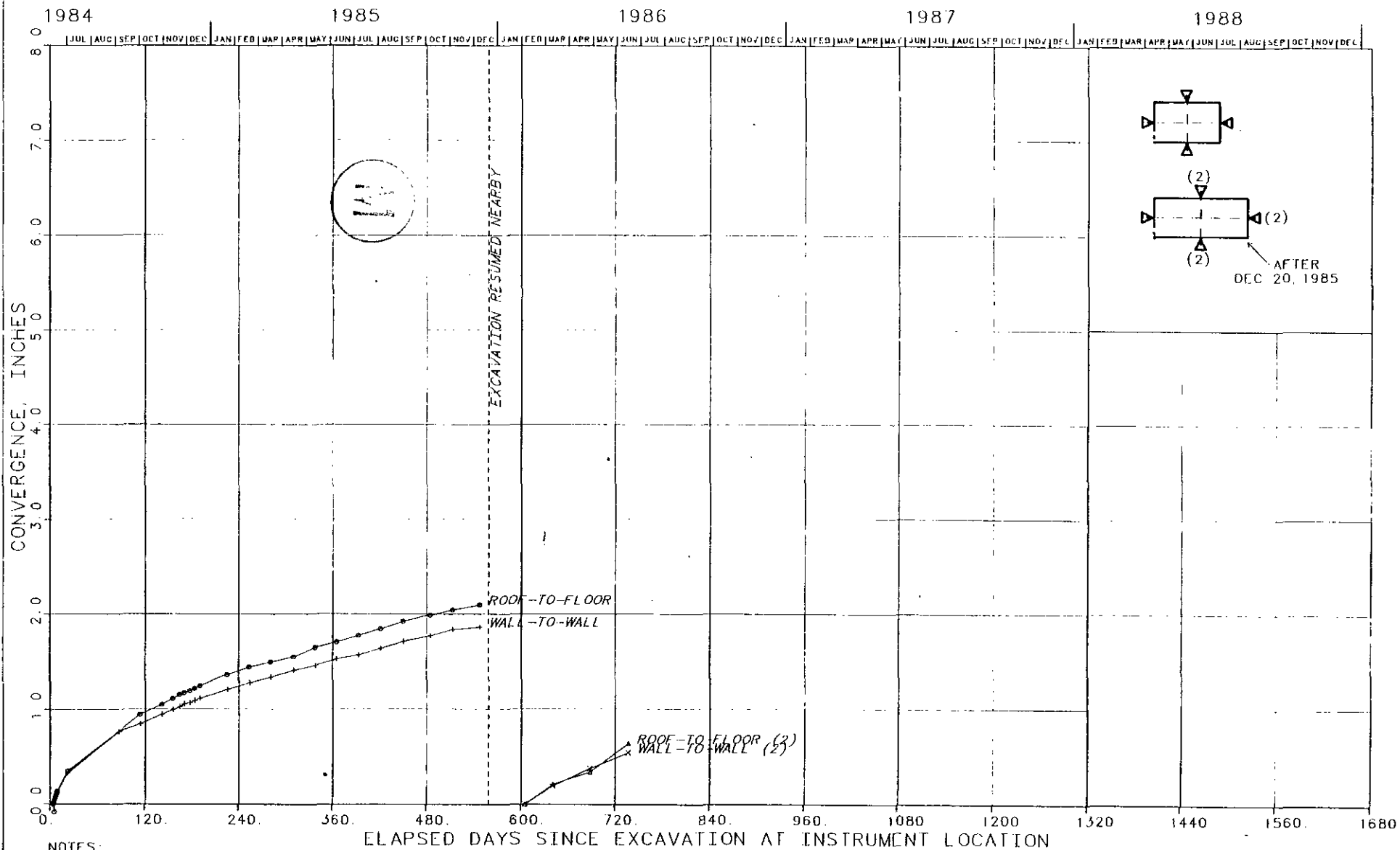
1 SIZE OF EXCAVATION: 8.5 FT X 20 FT

FIGURE J-263
 CONVERGENCE POINTS
 N1100 DRIFT, WEST 1347 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1 SIZE OF EXCAVATION: 8.5 FT X 20 FT.

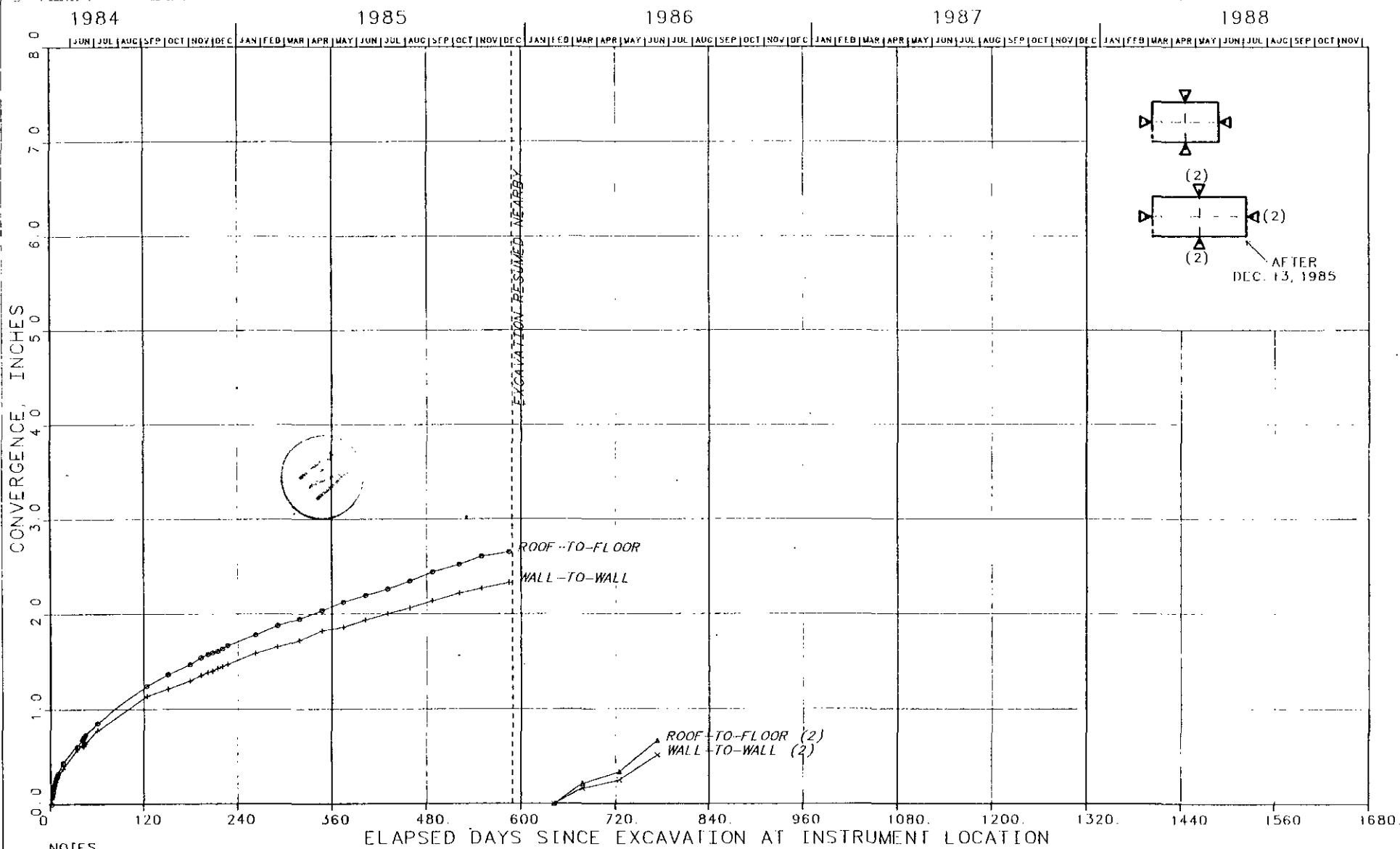
FIGURE J-264
 CONVERGENCE POINTS
 N1100 DRIFT, WEST 1159 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1 SIZE OF EXCAVATION: 8.5 FT X 20 FT.

FIGURE J-265
CONVERGENCE POINTS
N1100 DRIFT, WEST 951 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 8.5 FT X 20 FT.

FIGURE J-266
CONVERGENCE POINTS
N1100 DRIFT, WEST 783 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

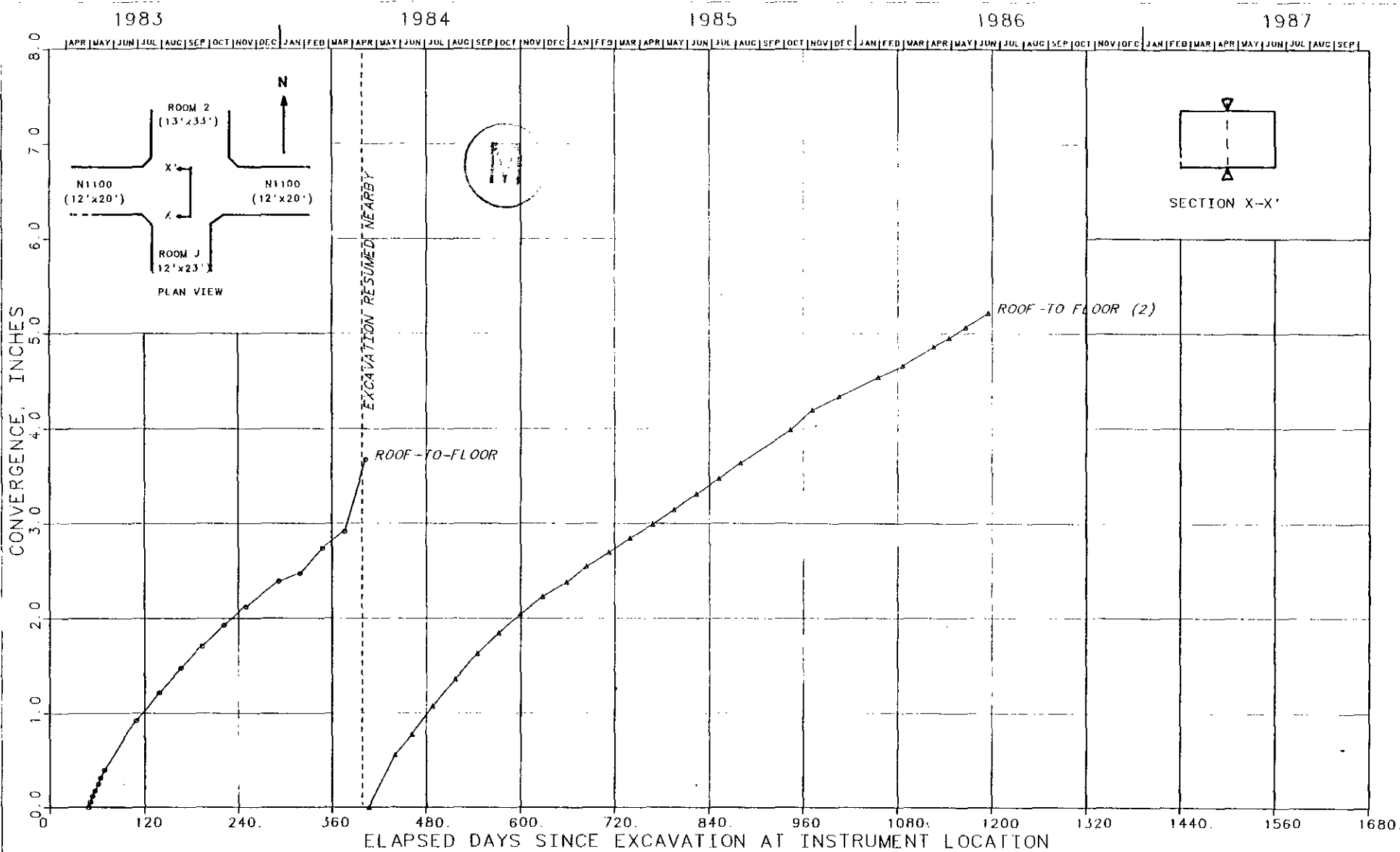
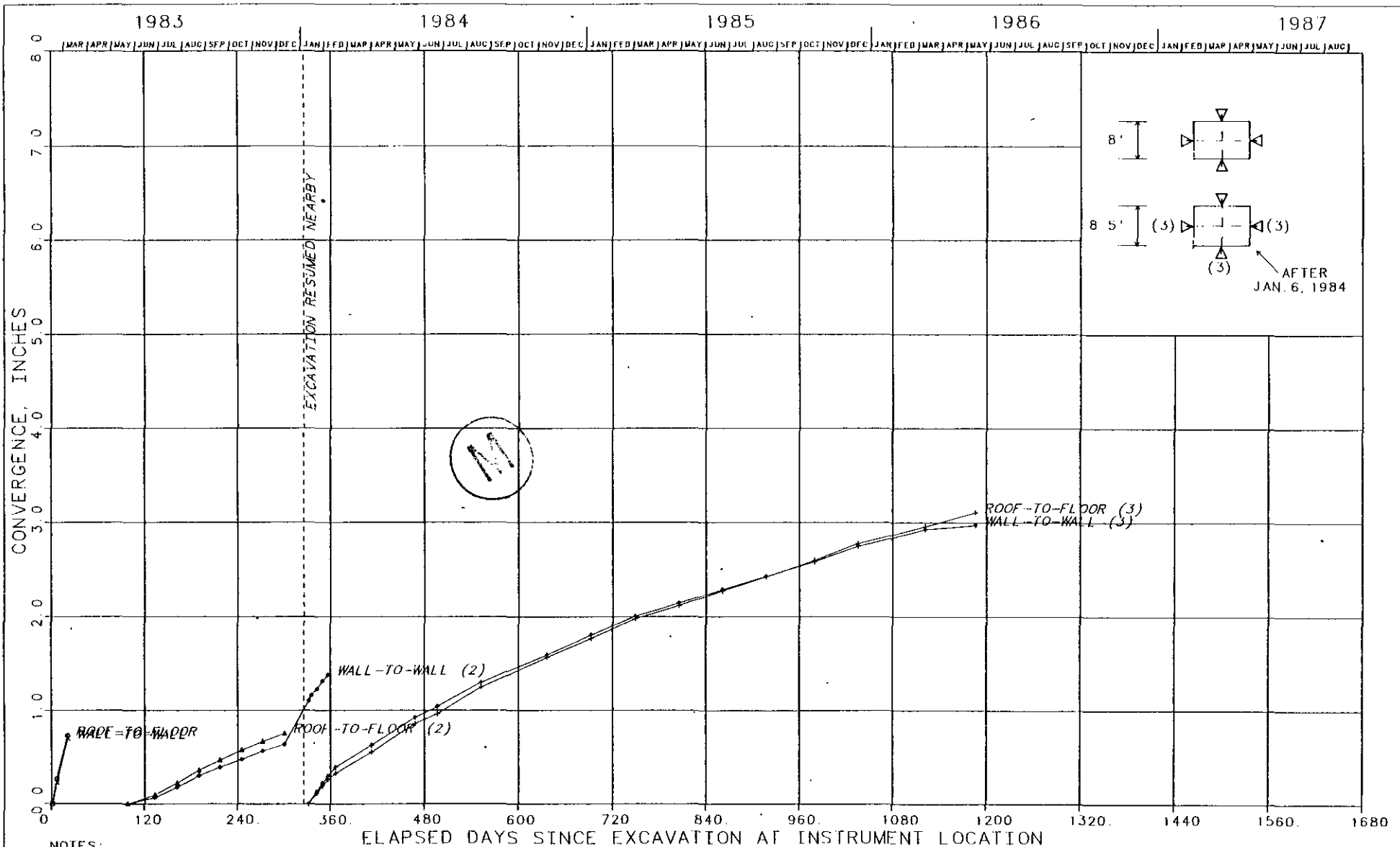


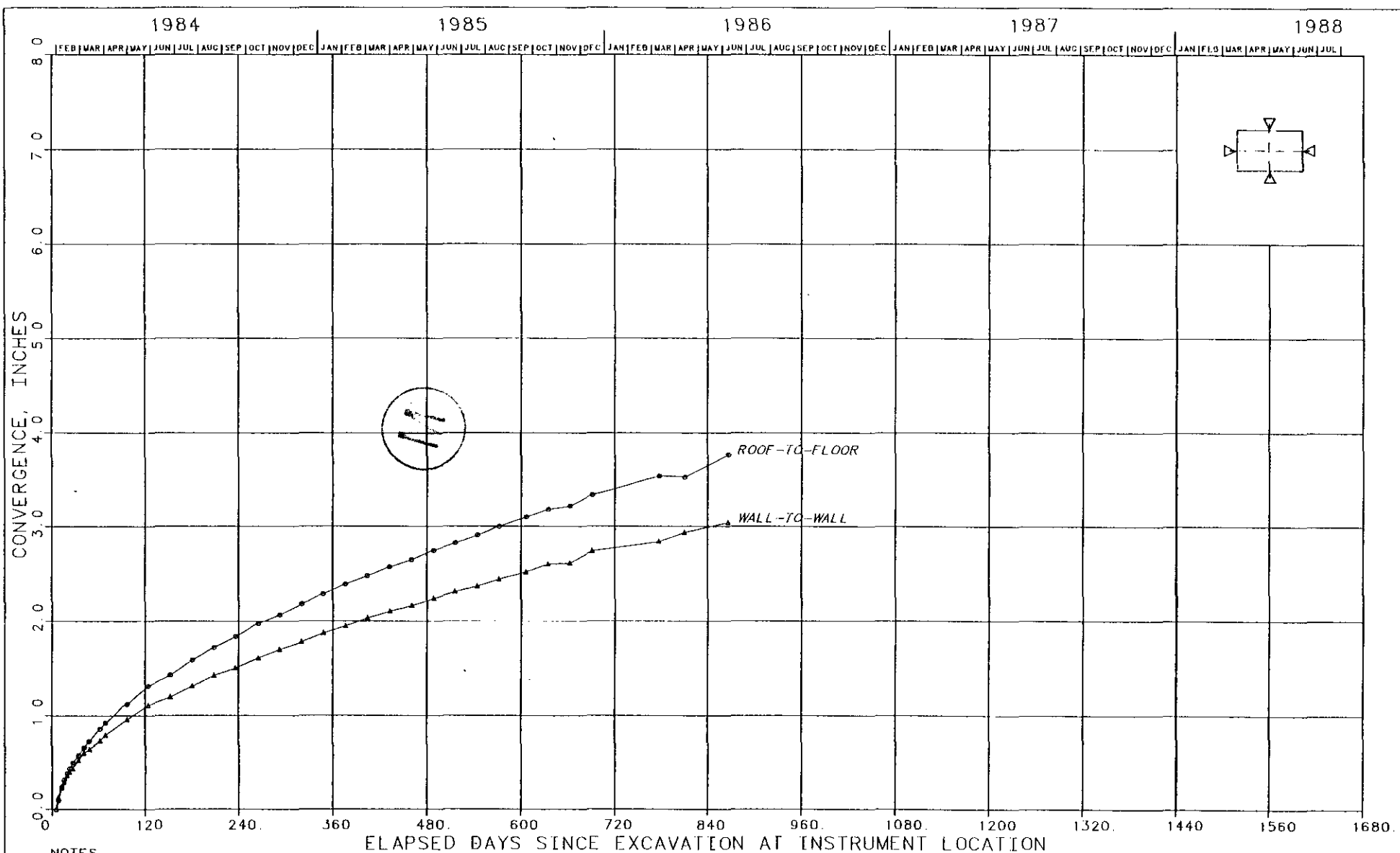
FIGURE J-267
 CONVERGENCE POINTS
 N1100 DRIFT - TEST ROOM 2 INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 8.5 FT X 12 FT

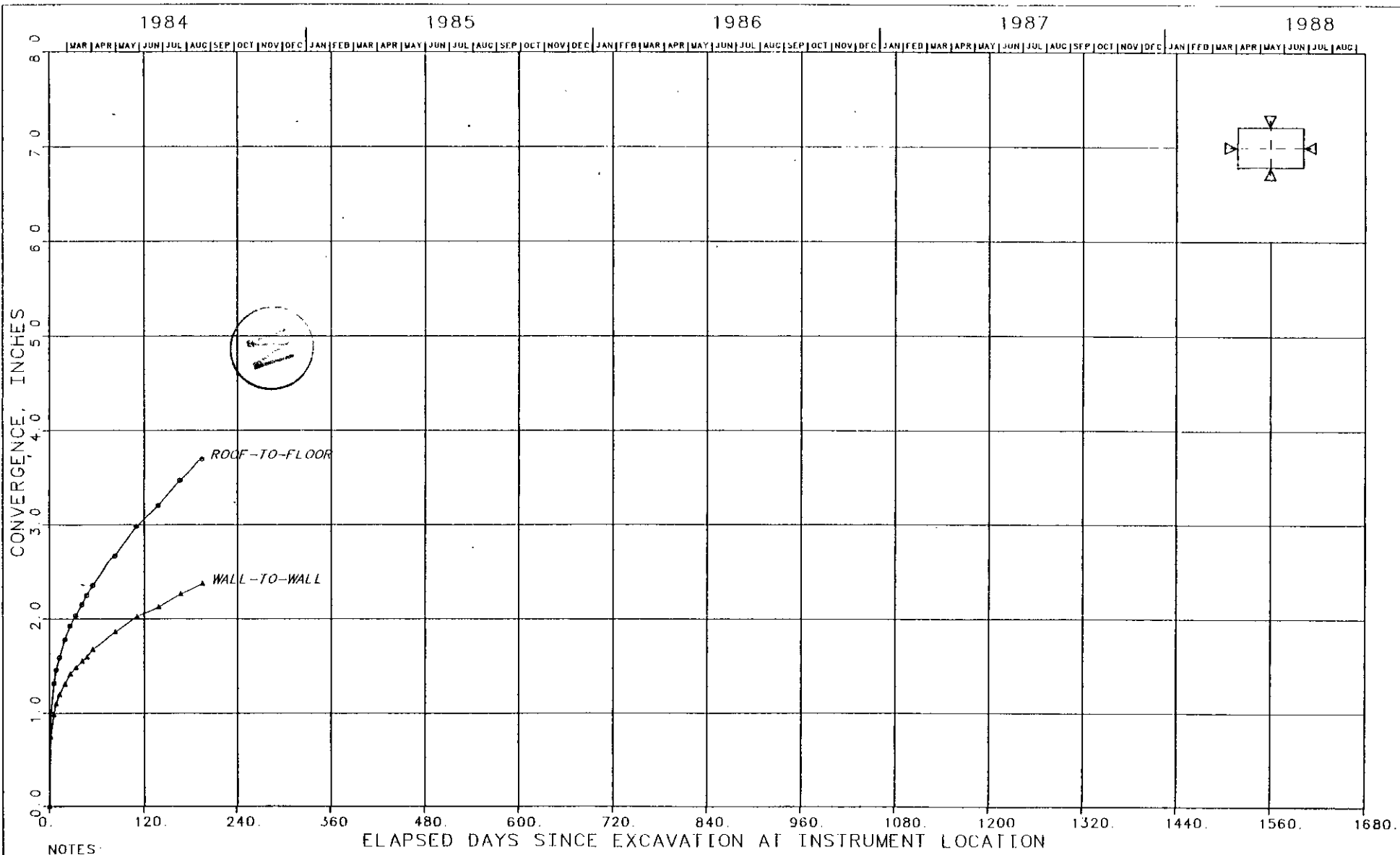
FIGURE J-268
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 80 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES.

1. SIZE OF EXCAVATION: 8.5 FT X 14 FT

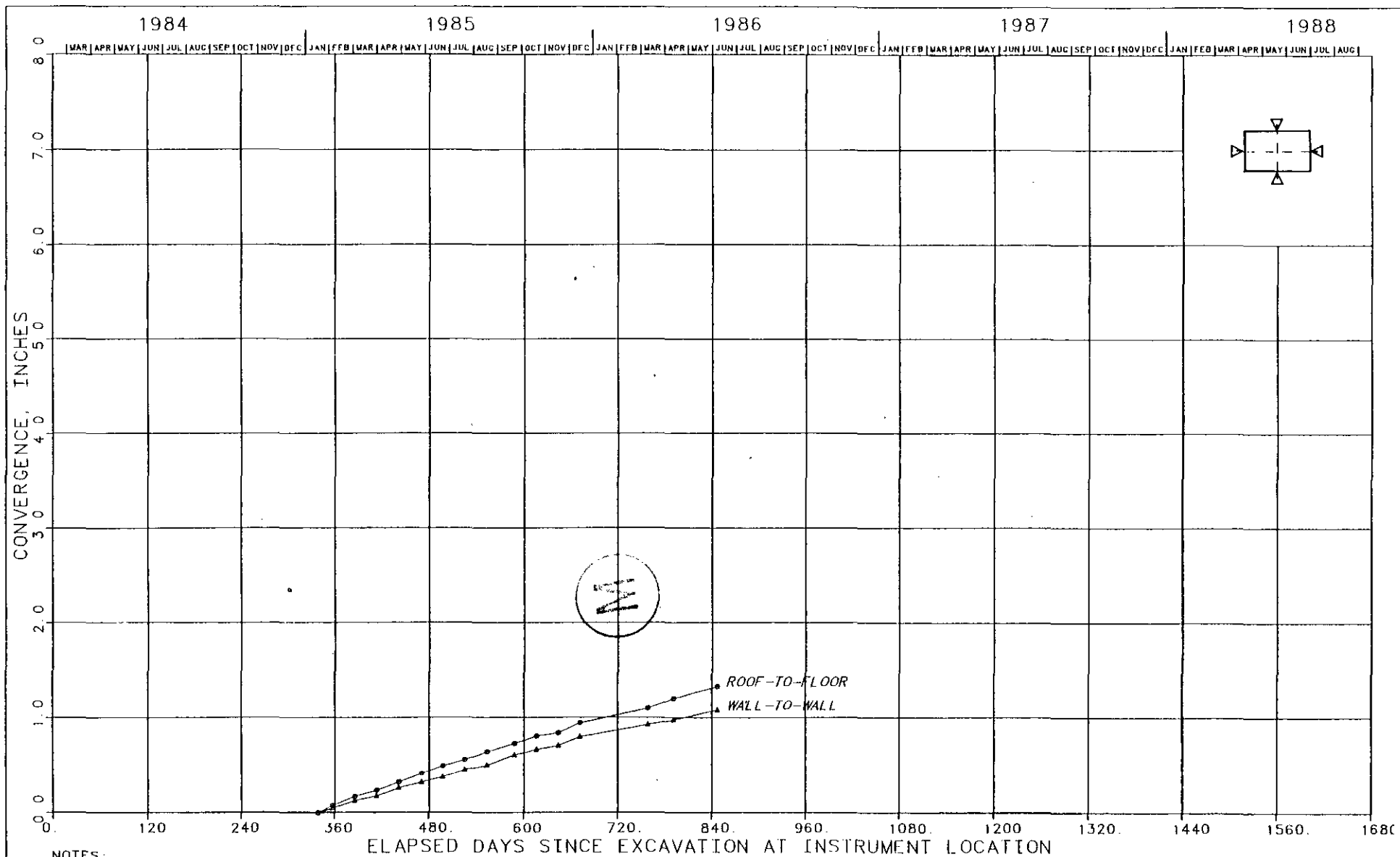
FIGURE J-269
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 319 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 8.5 FT X 14 FT.
2. INSTRUMENT HAS BEEN DESTROYED

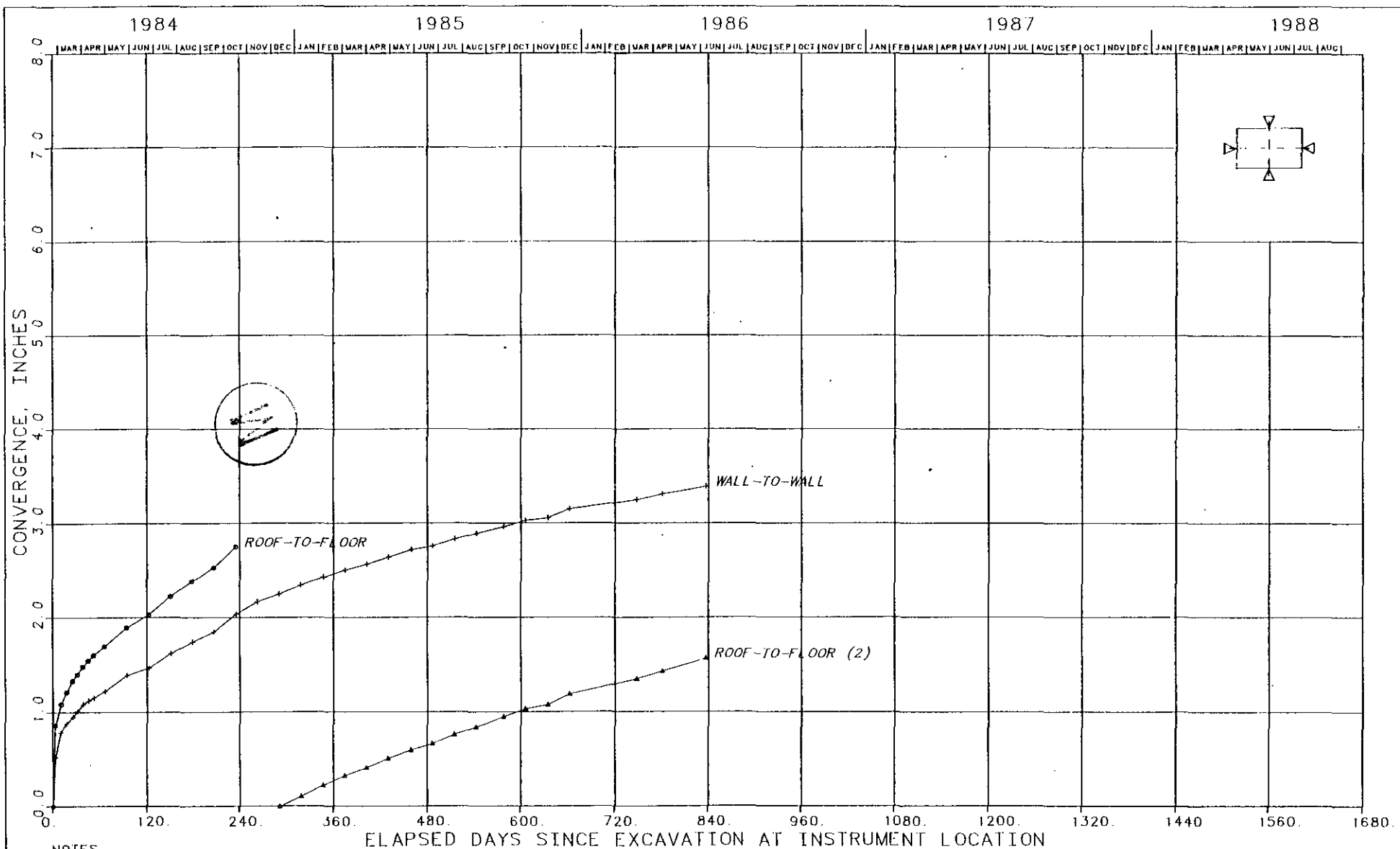
FIGURE J-270
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 691 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 8.5 FT X 14 FT.

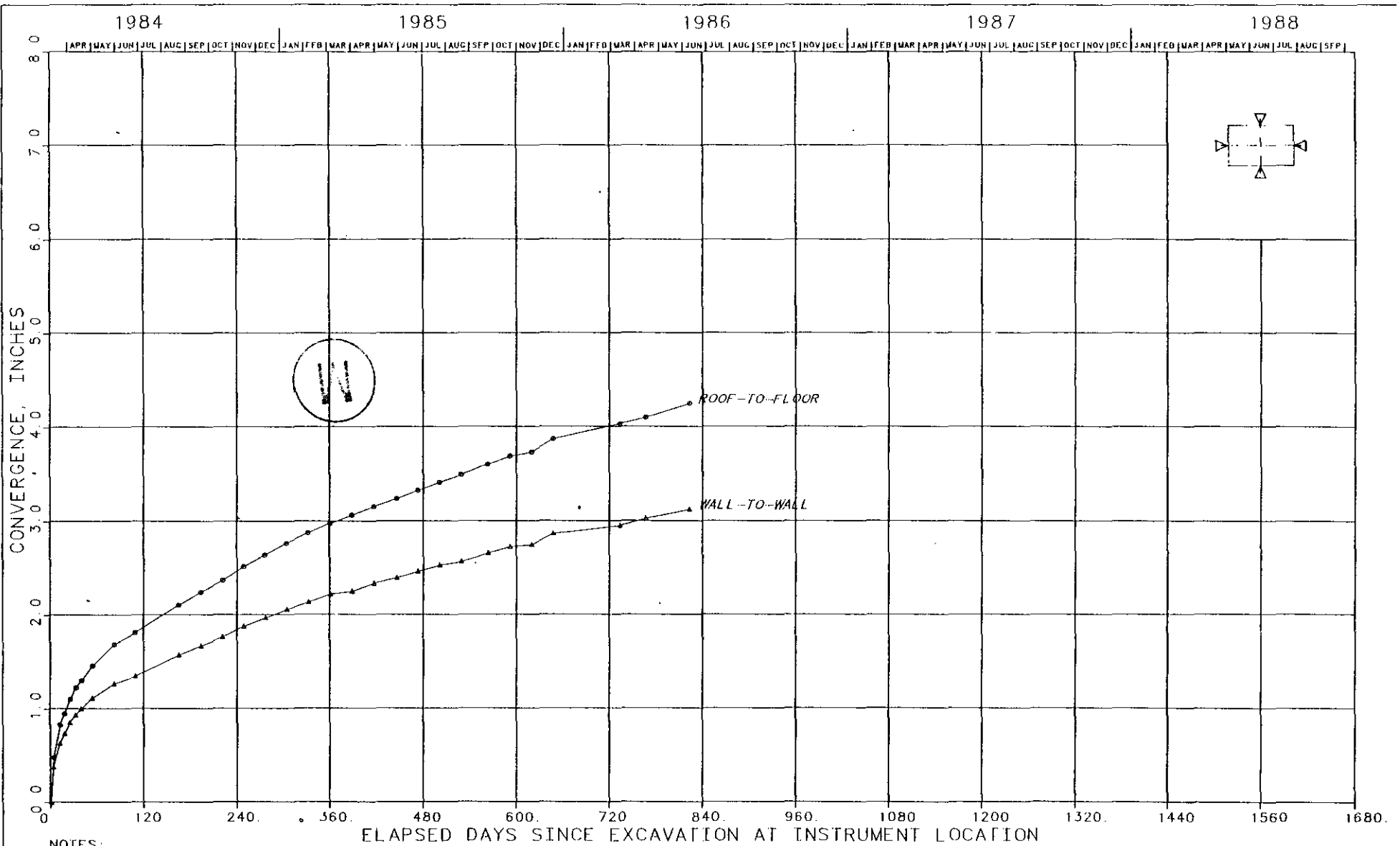
FIGURE J-271
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 846 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 8.5 FT X 14 FT

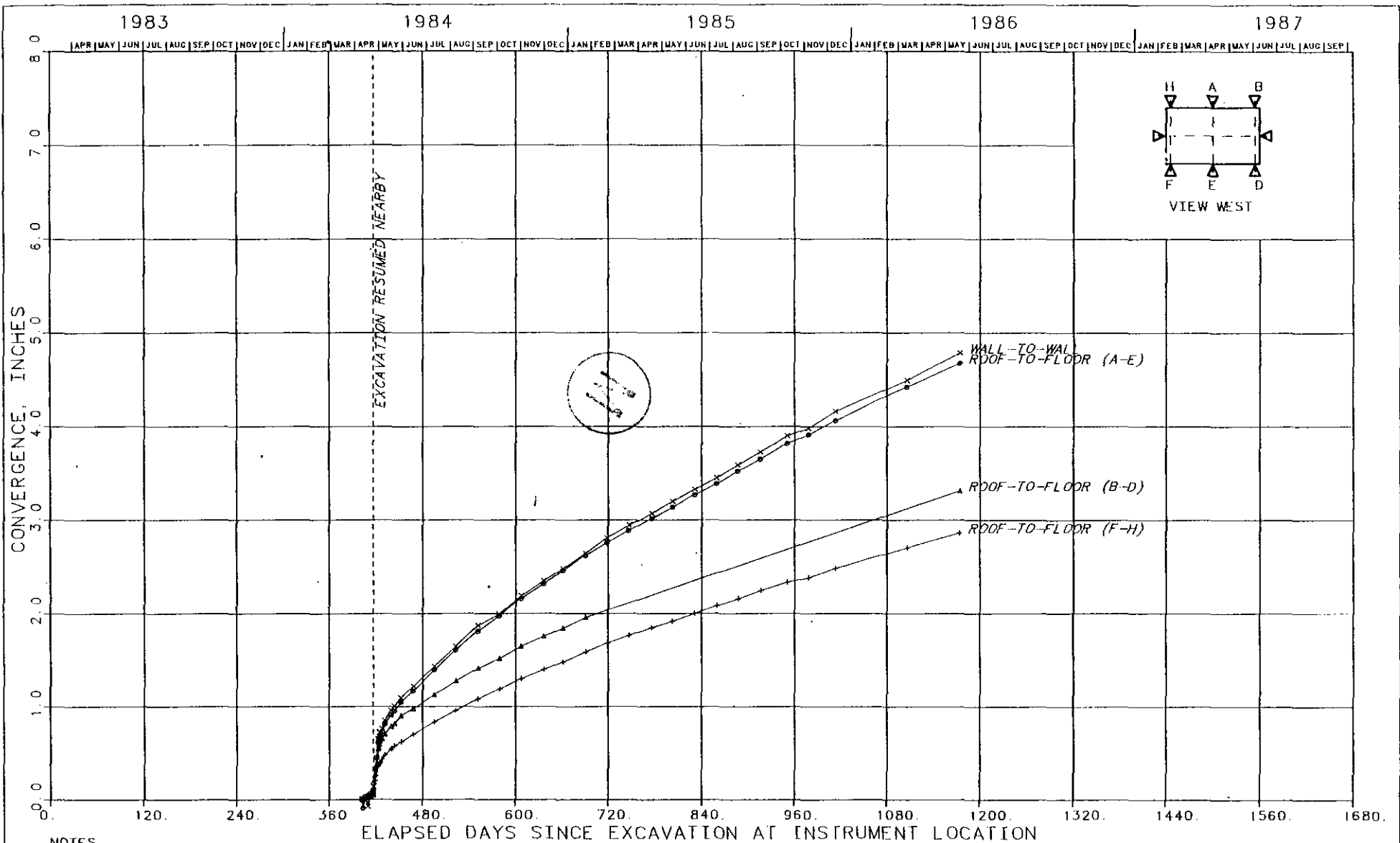
FIGURE J-272
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 1135 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1 SIZE OF EXCAVATION: 8.5 FT X 14 FT

FIGURE J-273
 CONVERGENCE POINTS
 N1100 DRIFT, EAST 1582 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION: 12 FT X 20 FT

FIGURE J-274
 CONVERGENCE POINTS
 N1420 DRIFT, WEST 391 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

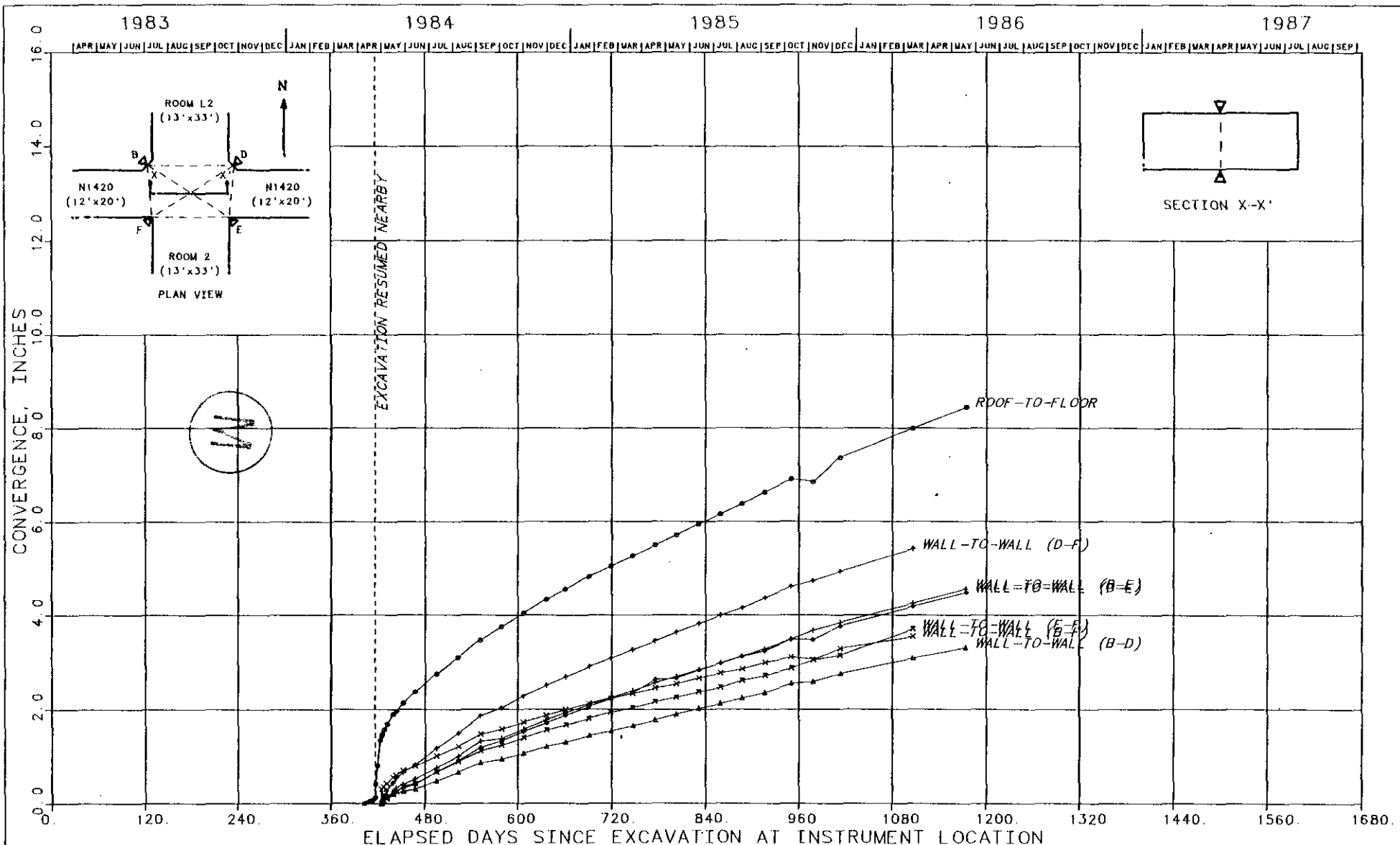
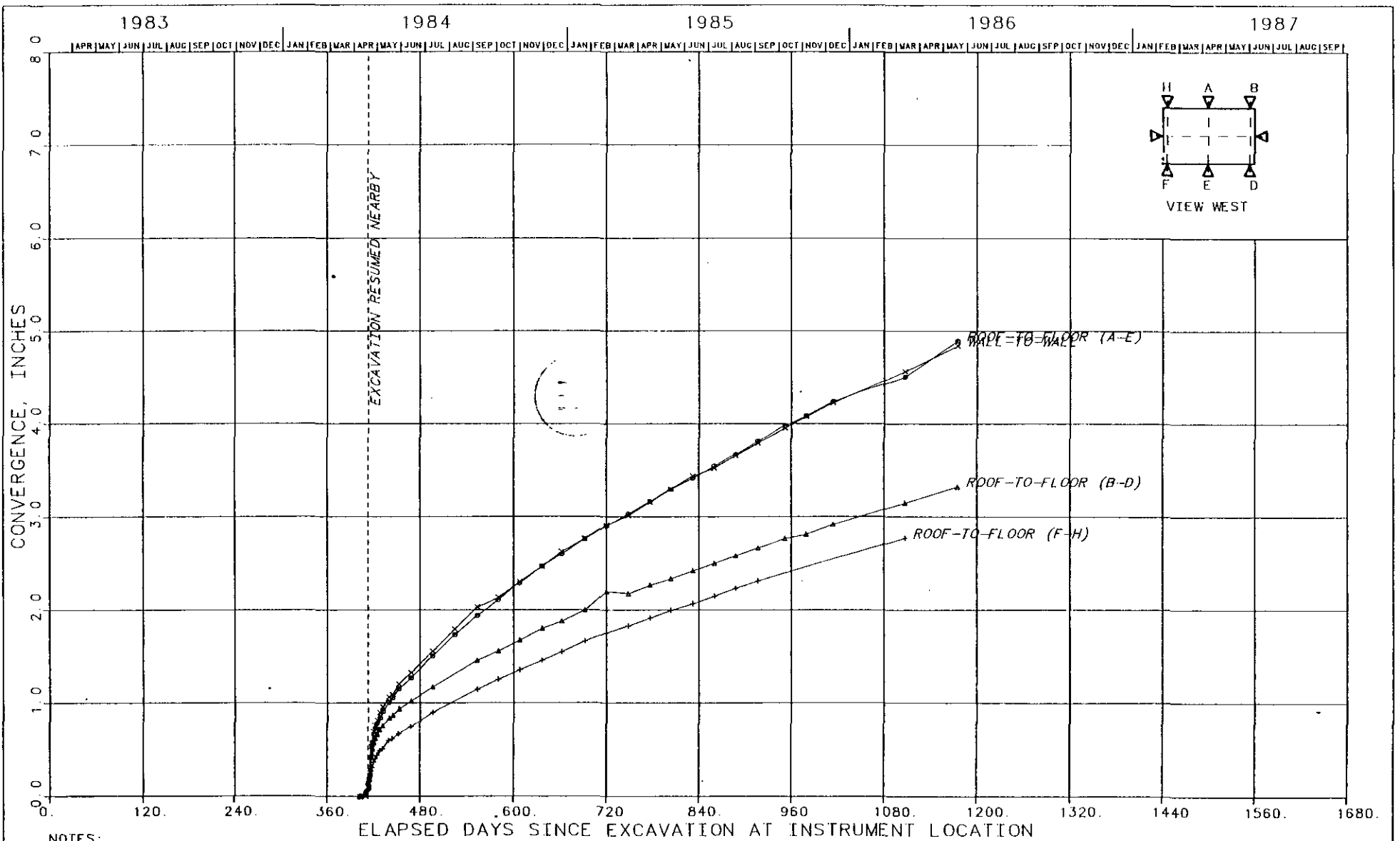


FIGURE J-275
 CONVERGENCE POINTS
 N1420 DRIFT - TEST ROOM 2 INTERSECTION
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.

FIGURE J-276
 CONVERGENCE POINTS
 N1420 DRIFT, WEST 258 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION

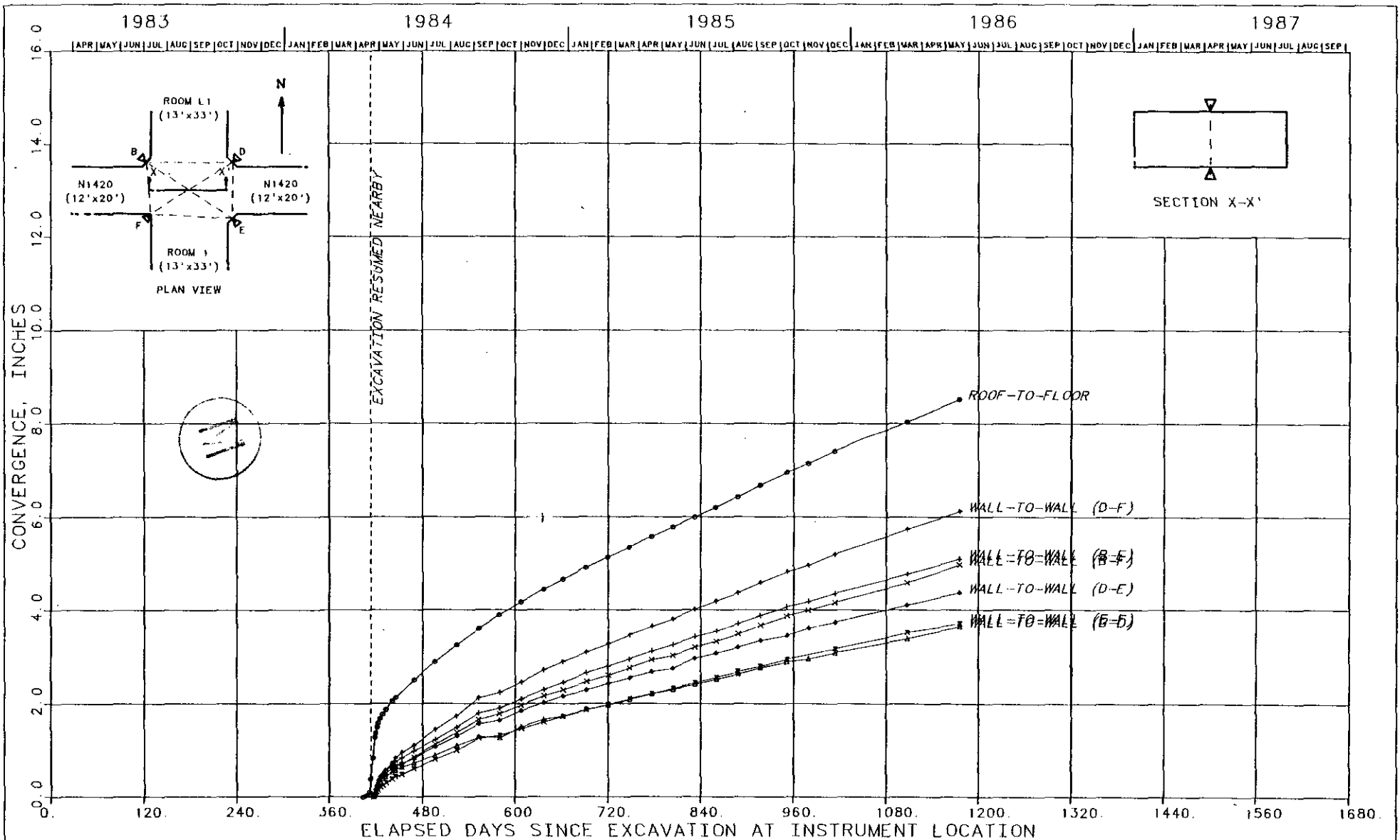
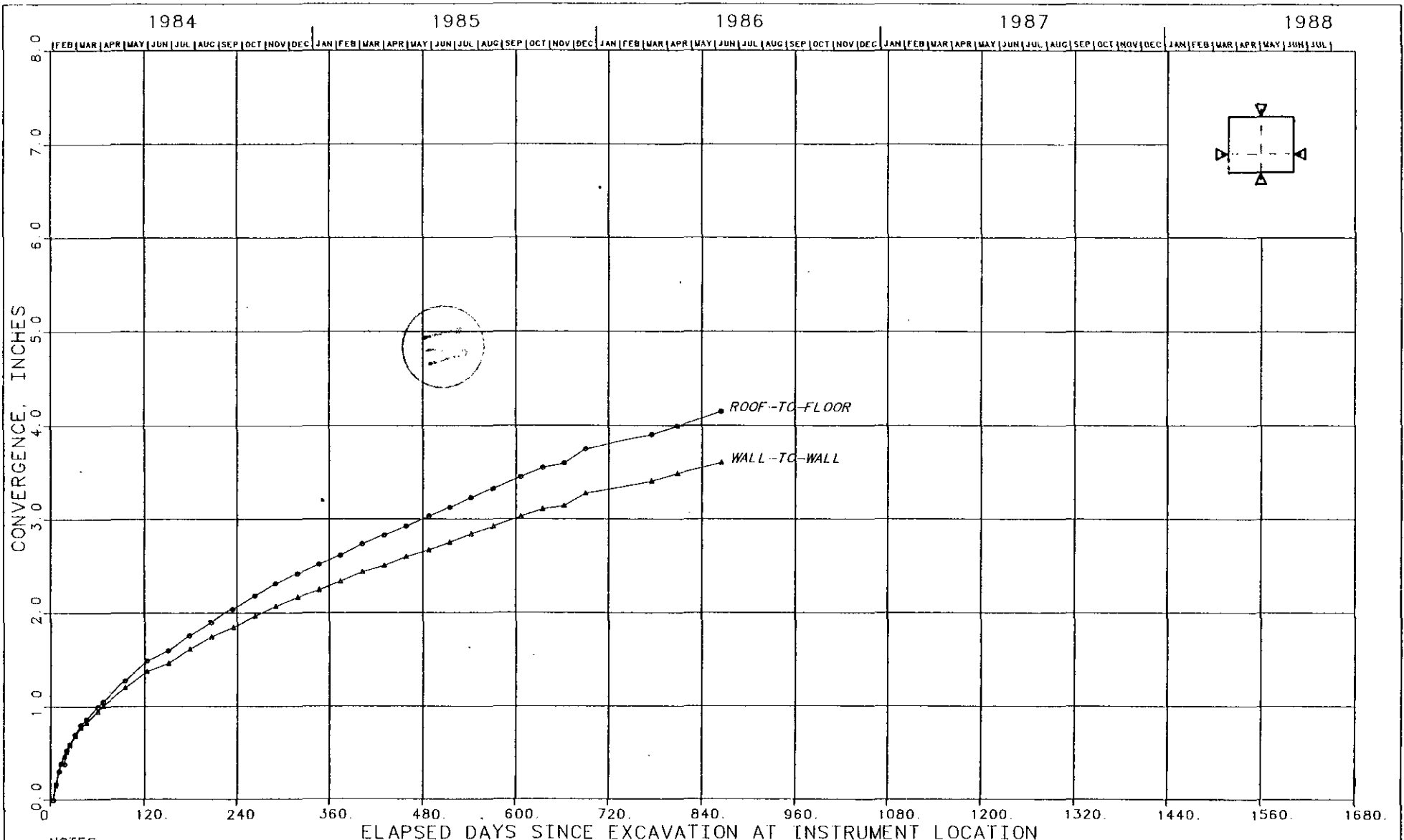


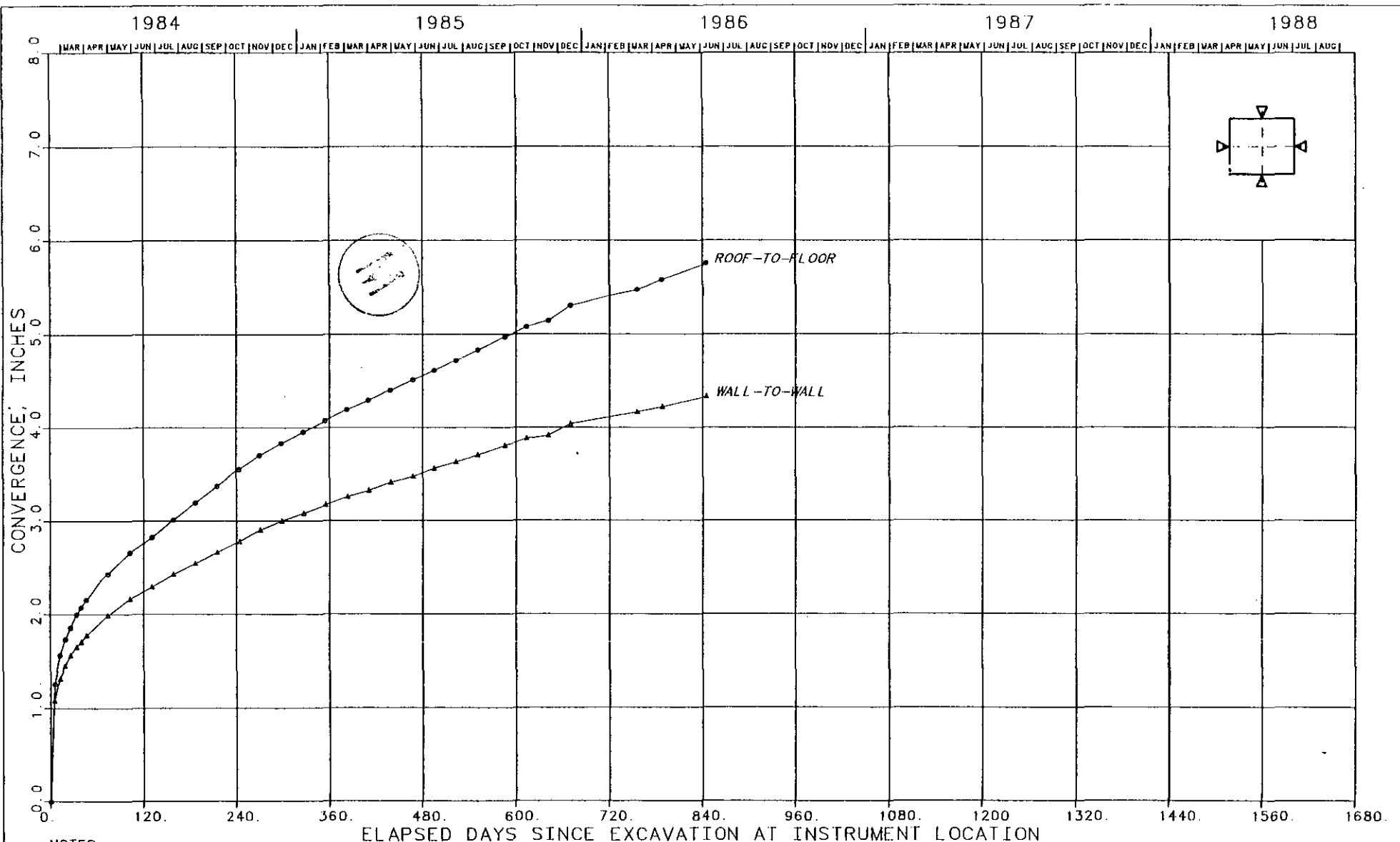
FIGURE J-277
CONVERGENCE POINTS
N1420 DRIFT - TEST ROOM 1 INTERSECTION
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT

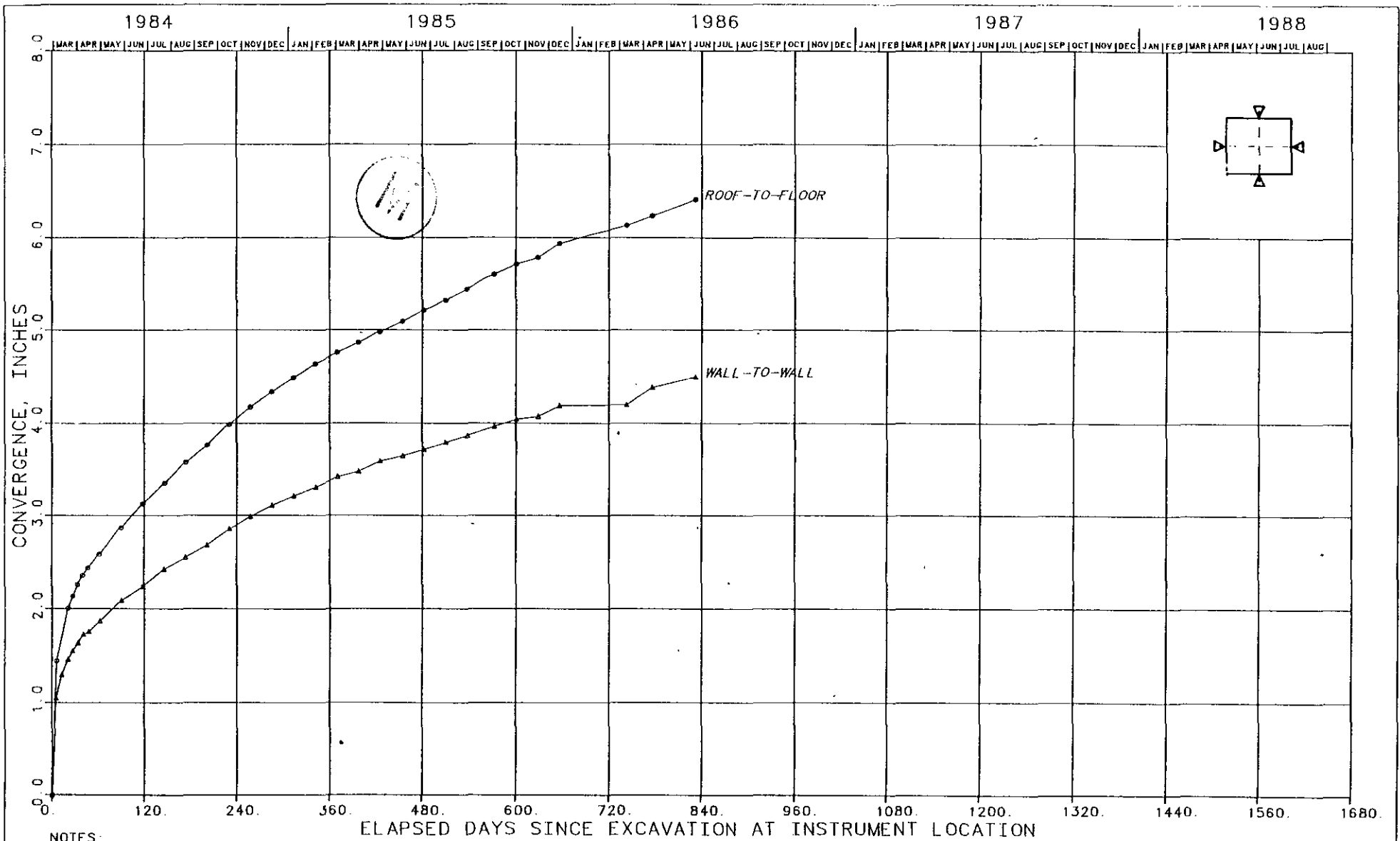
FIGURE J-278
CONVERGENCE POINTS
N1420 DRIFT, EAST 304 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

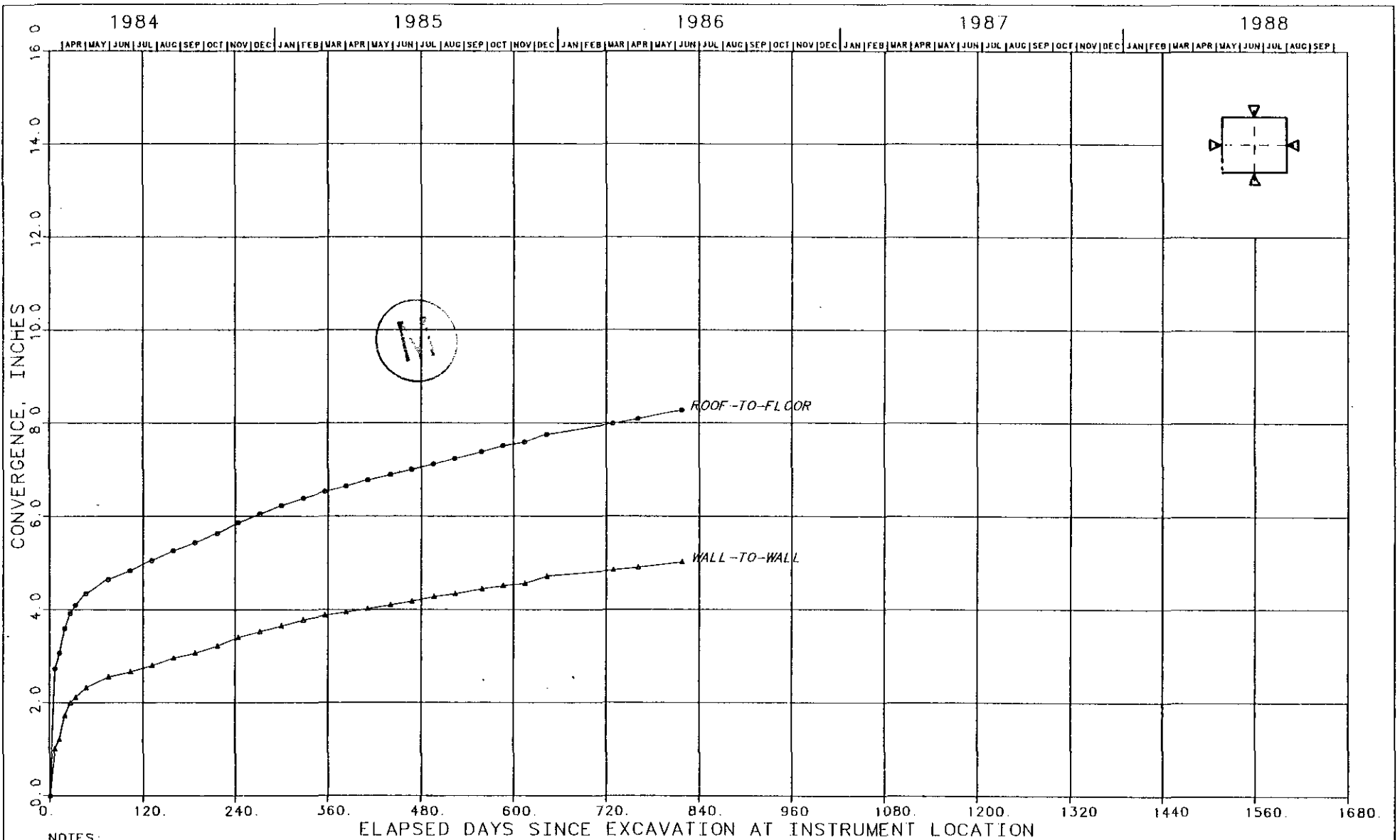
1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-279
 CONVERGENCE POINTS
 N1420 DRIFT, EAST 716 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 14 FT

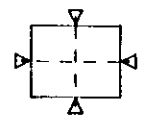
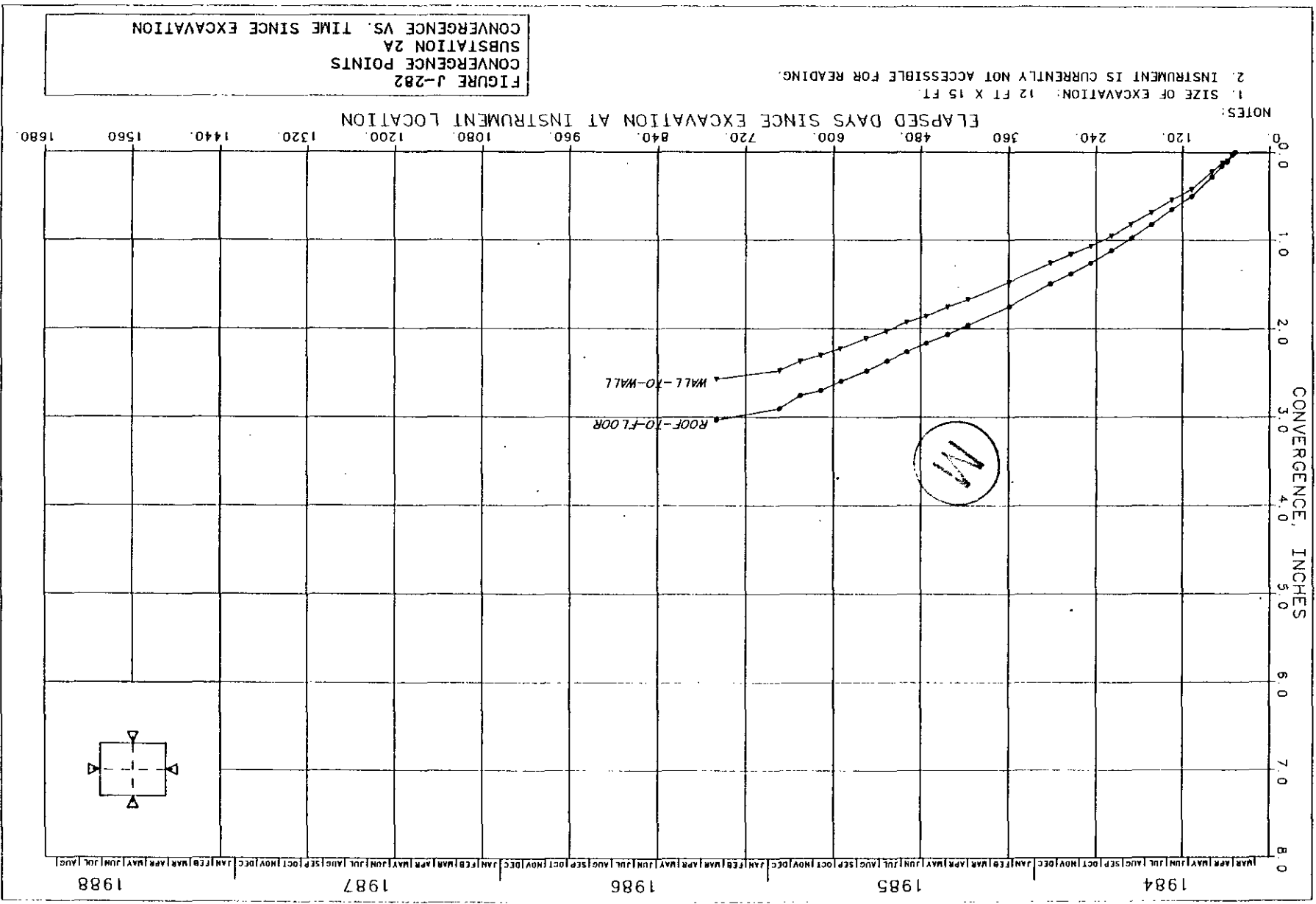
FIGURE J-280
CONVERGENCE POINTS
N1420 DRIFT, EAST 1106 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



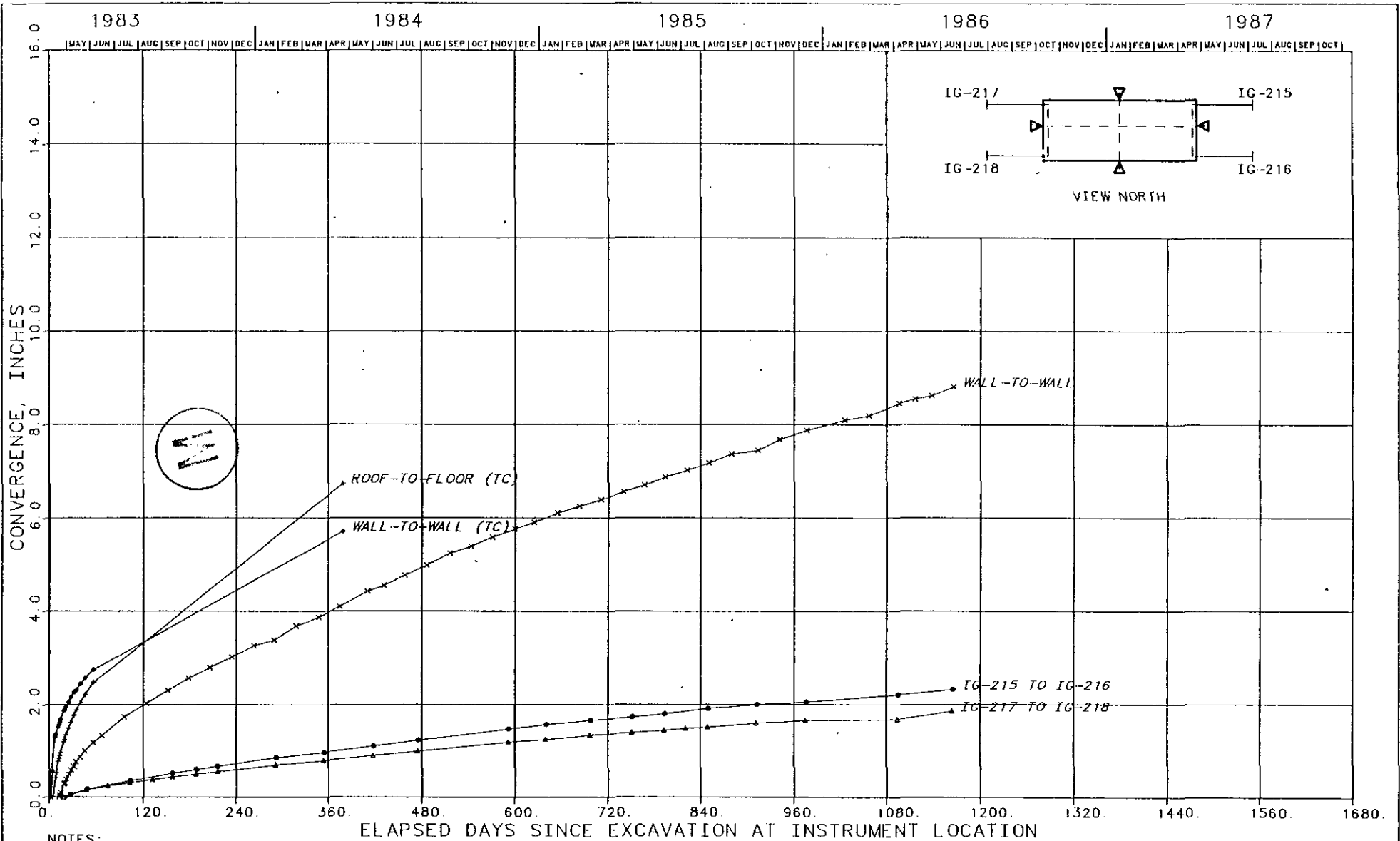
NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-281
CONVERGENCE POINTS
N1420 DRIFT, EAST 1547 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



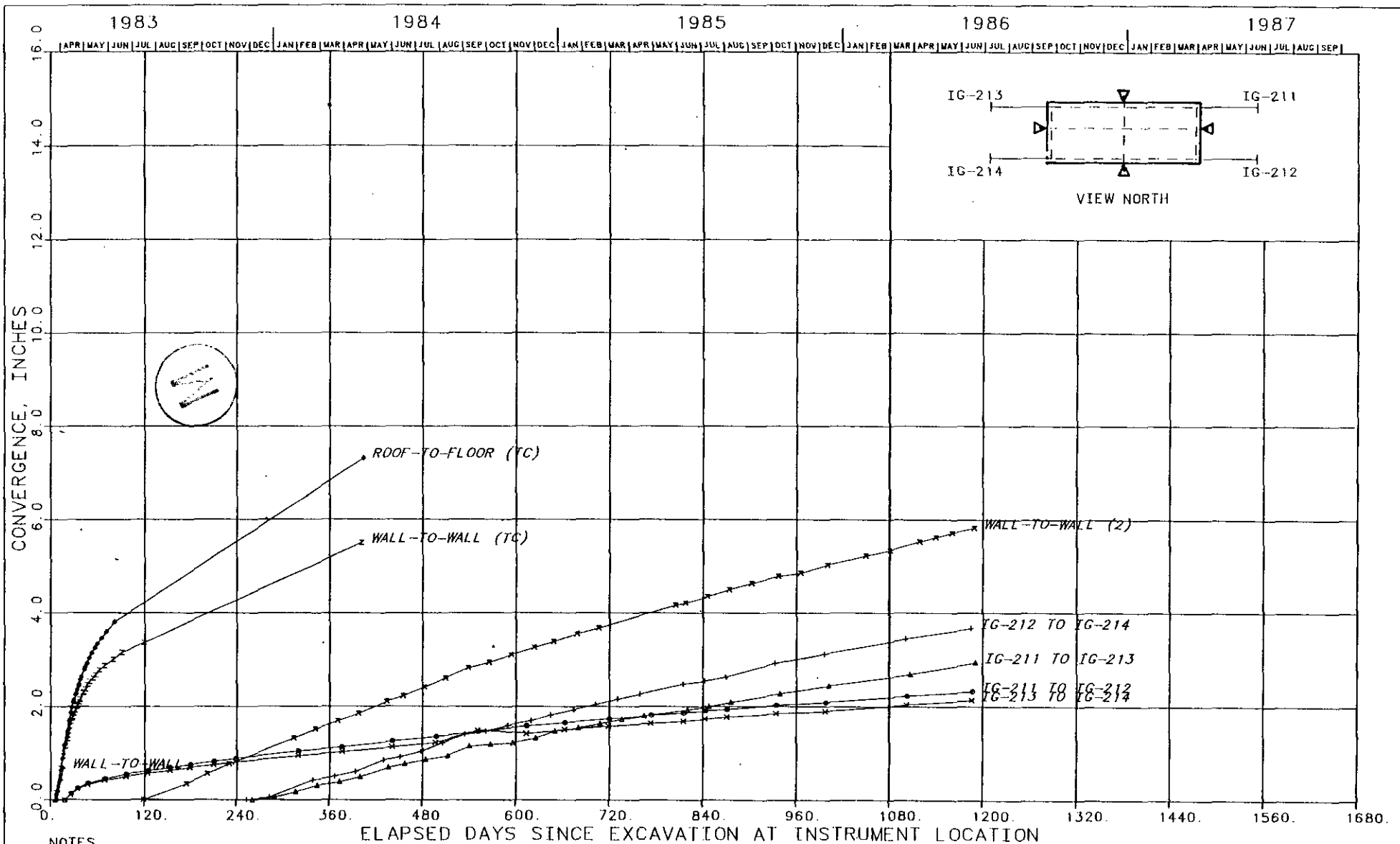
M



NOTES:

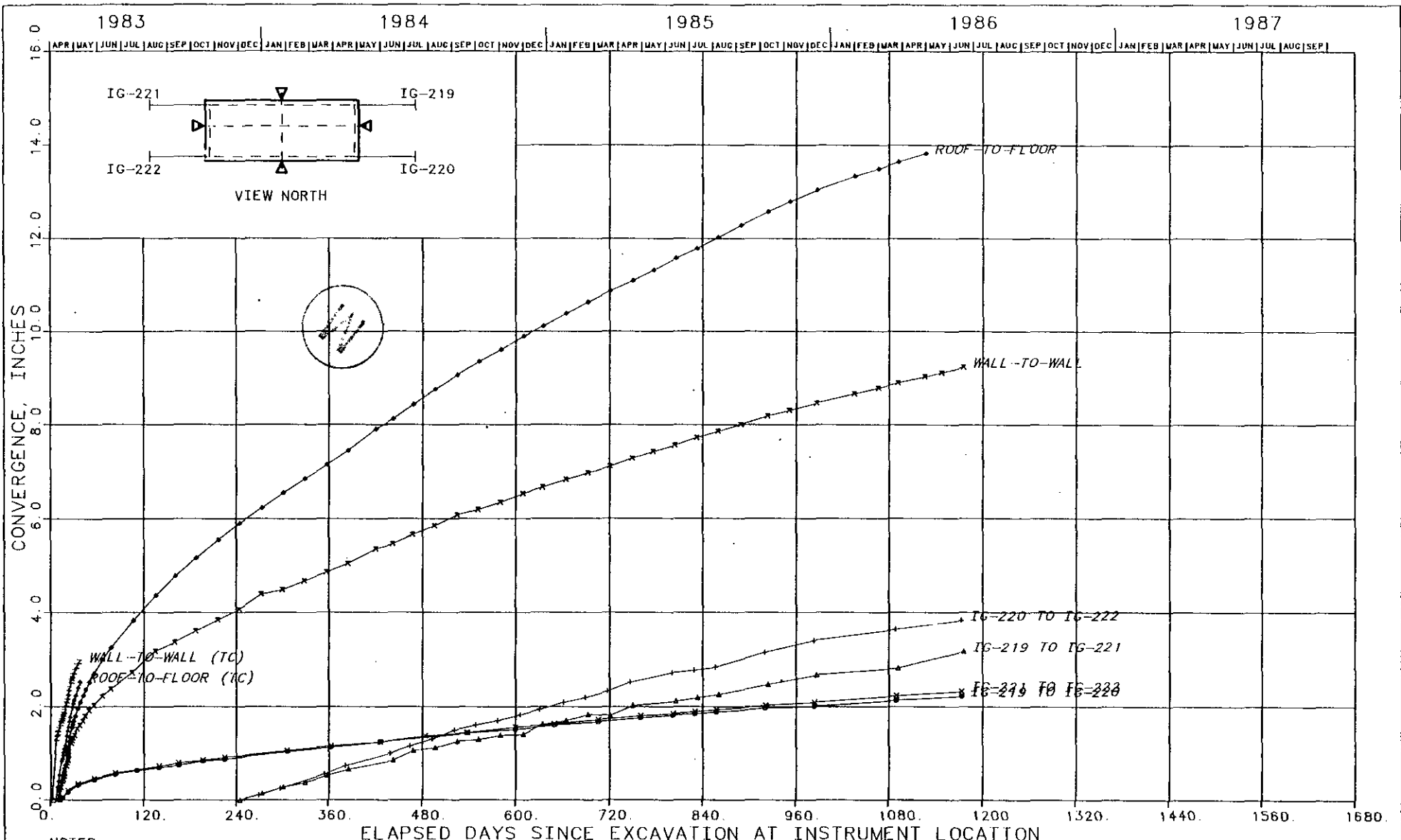
1. SIZE OF EXCAVATION: 13 FT X 33 FT.

FIGURE J-283
 CONVERGENCE POINTS
 TEST ROOM 1
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1. SIZE OF EXCAVATION: 13 FT X 33 FT.

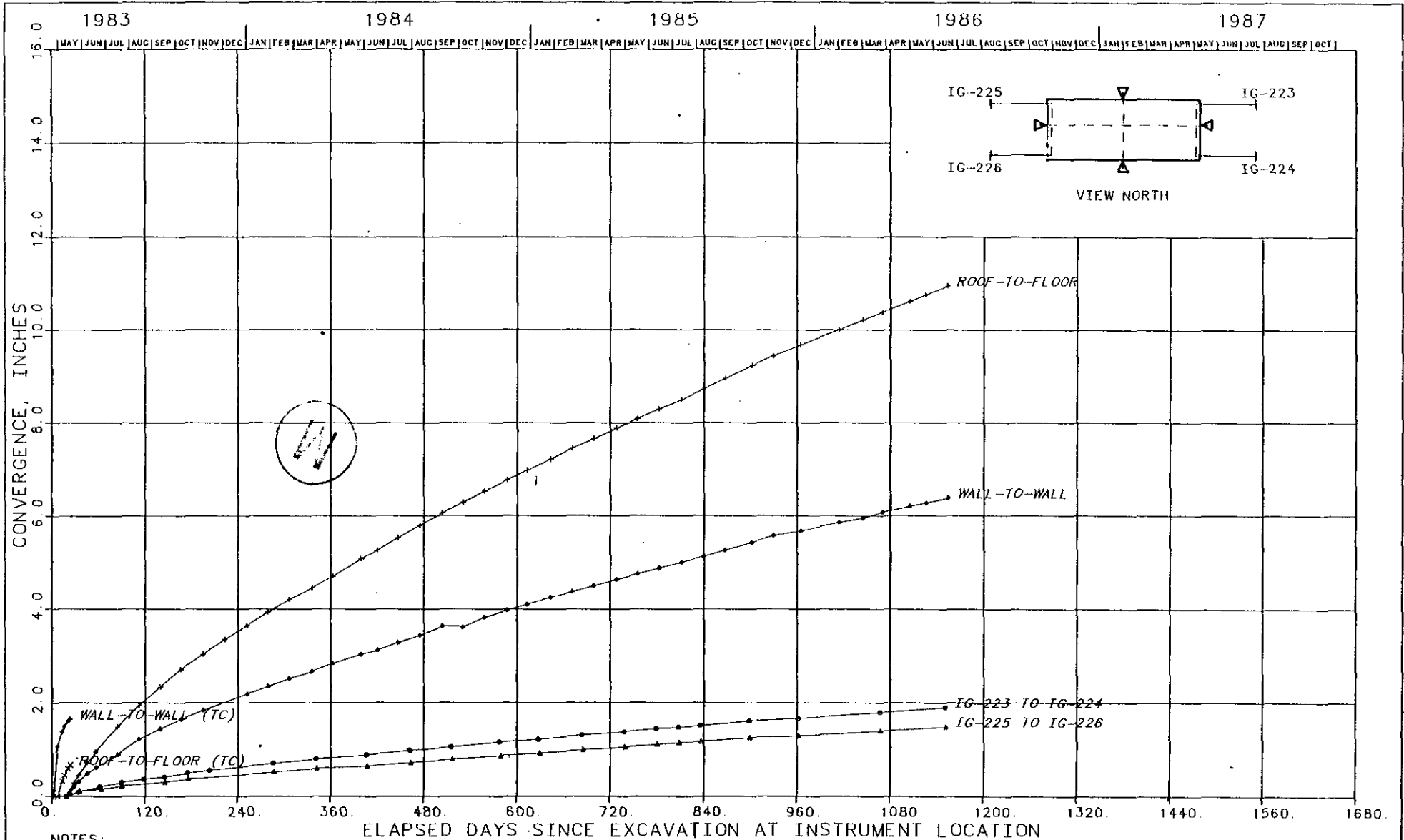
FIGURE J-284
 CONVERGENCE POINTS
 TEST ROOM 2
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1 SIZE OF EXCAVATION: 13 FT X 33 FT.

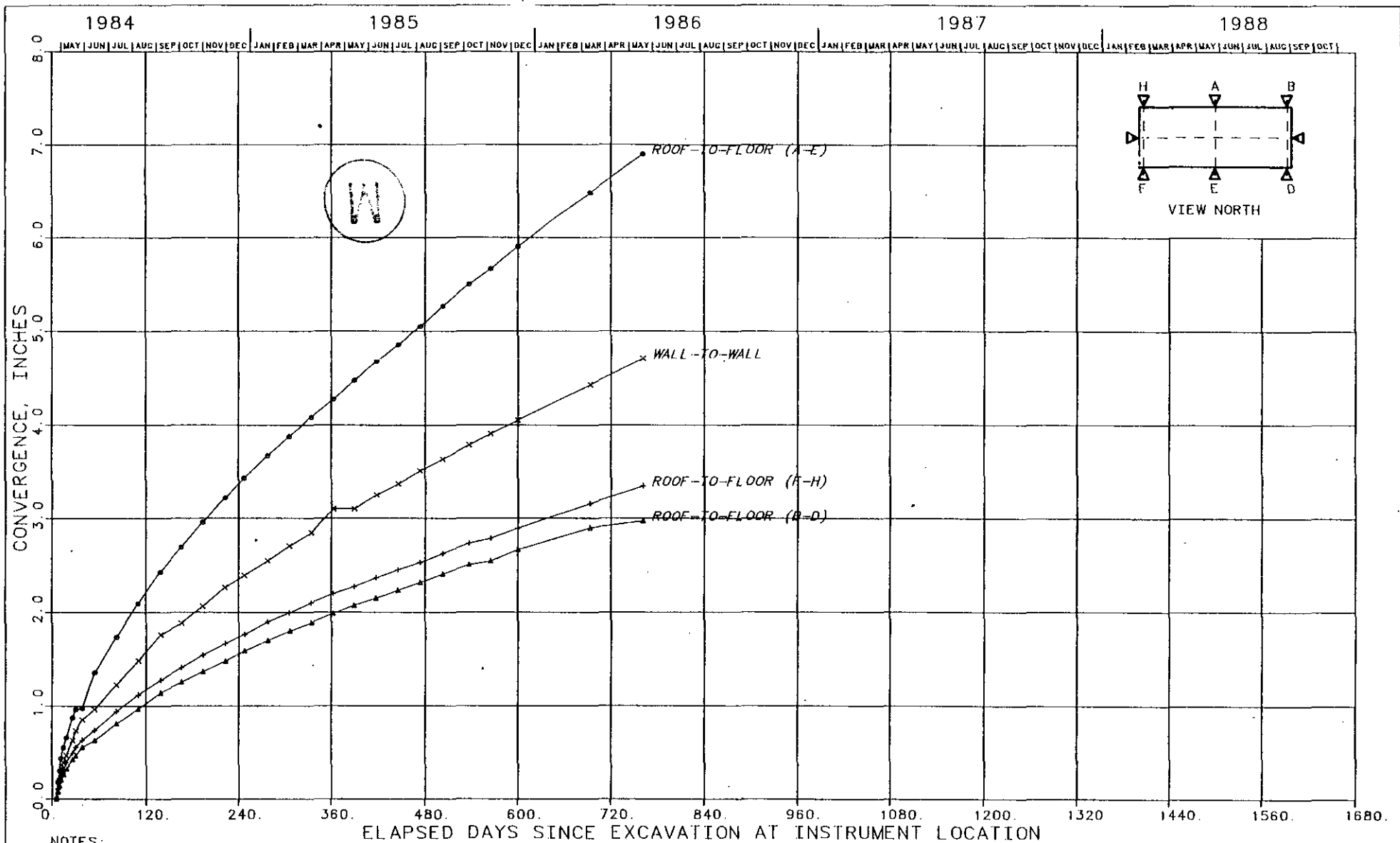
FIGURE J-285
CONVERGENCE POINTS
TEST ROOM 3
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

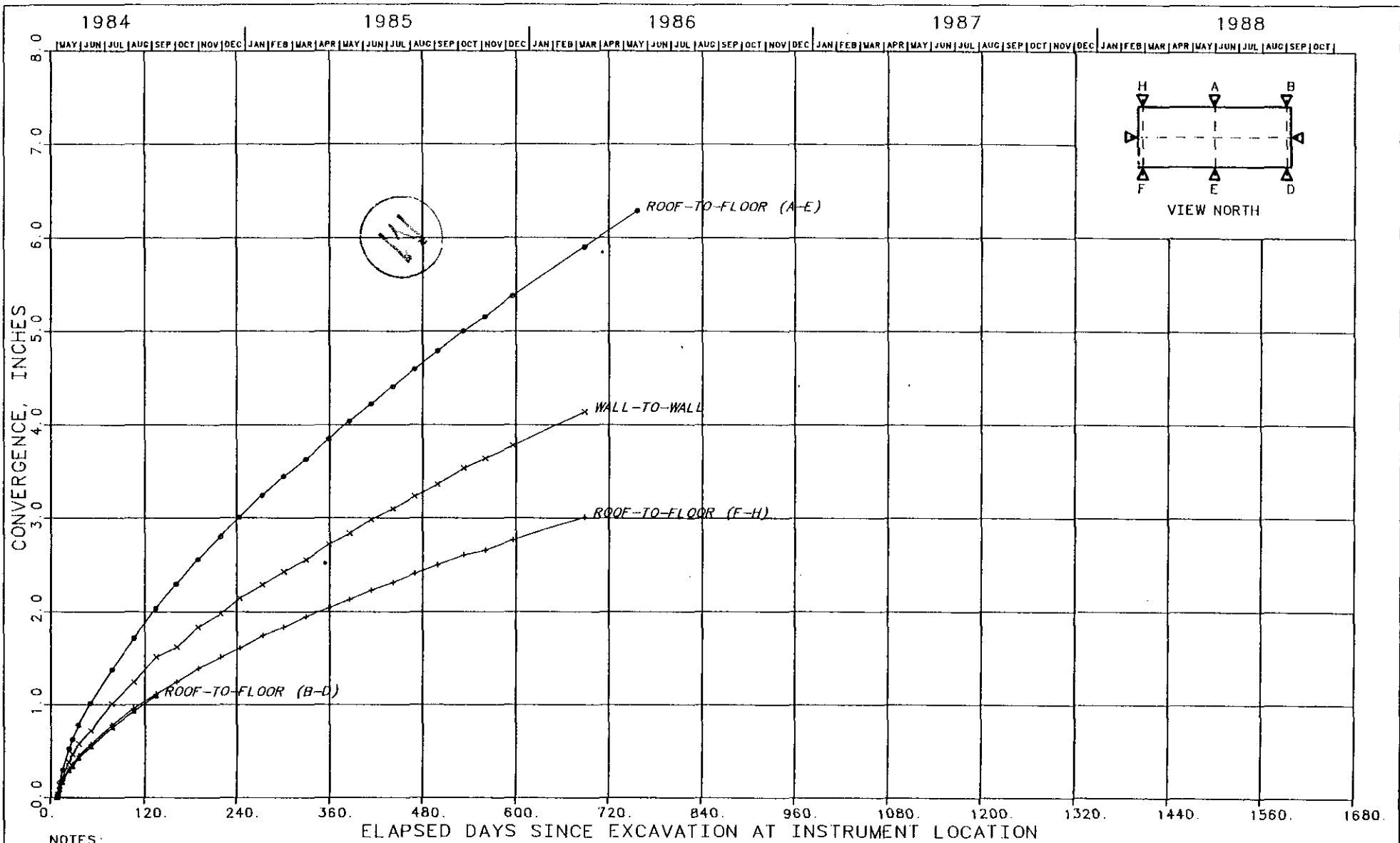
FIGURE J-286
CONVERGENCE POINTS
TEST ROOM 4
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

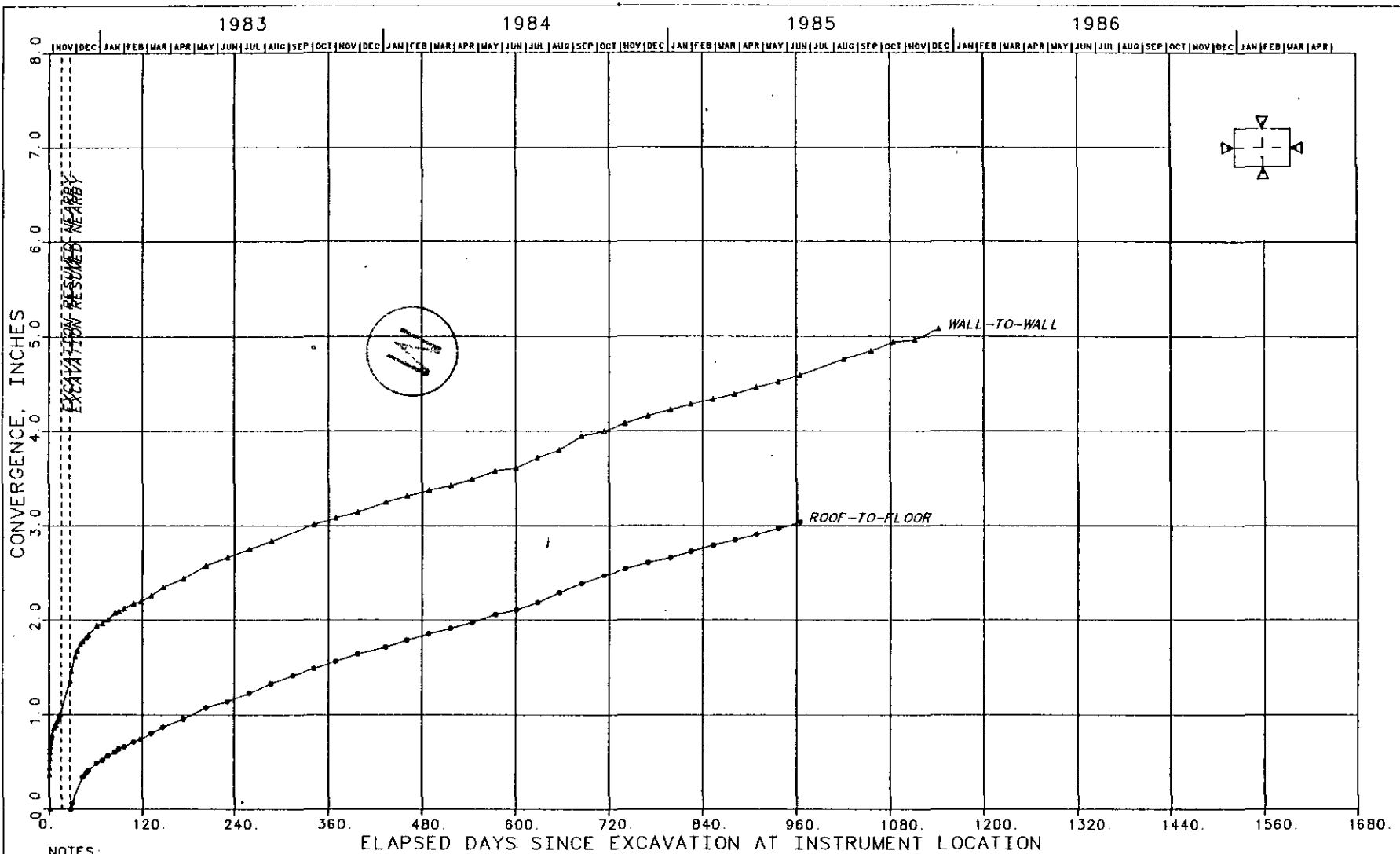
FIGURE J-287
CONVERGENCE POINTS
ROOM L1, NORTH 1455 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 13 FT X 33 FT.

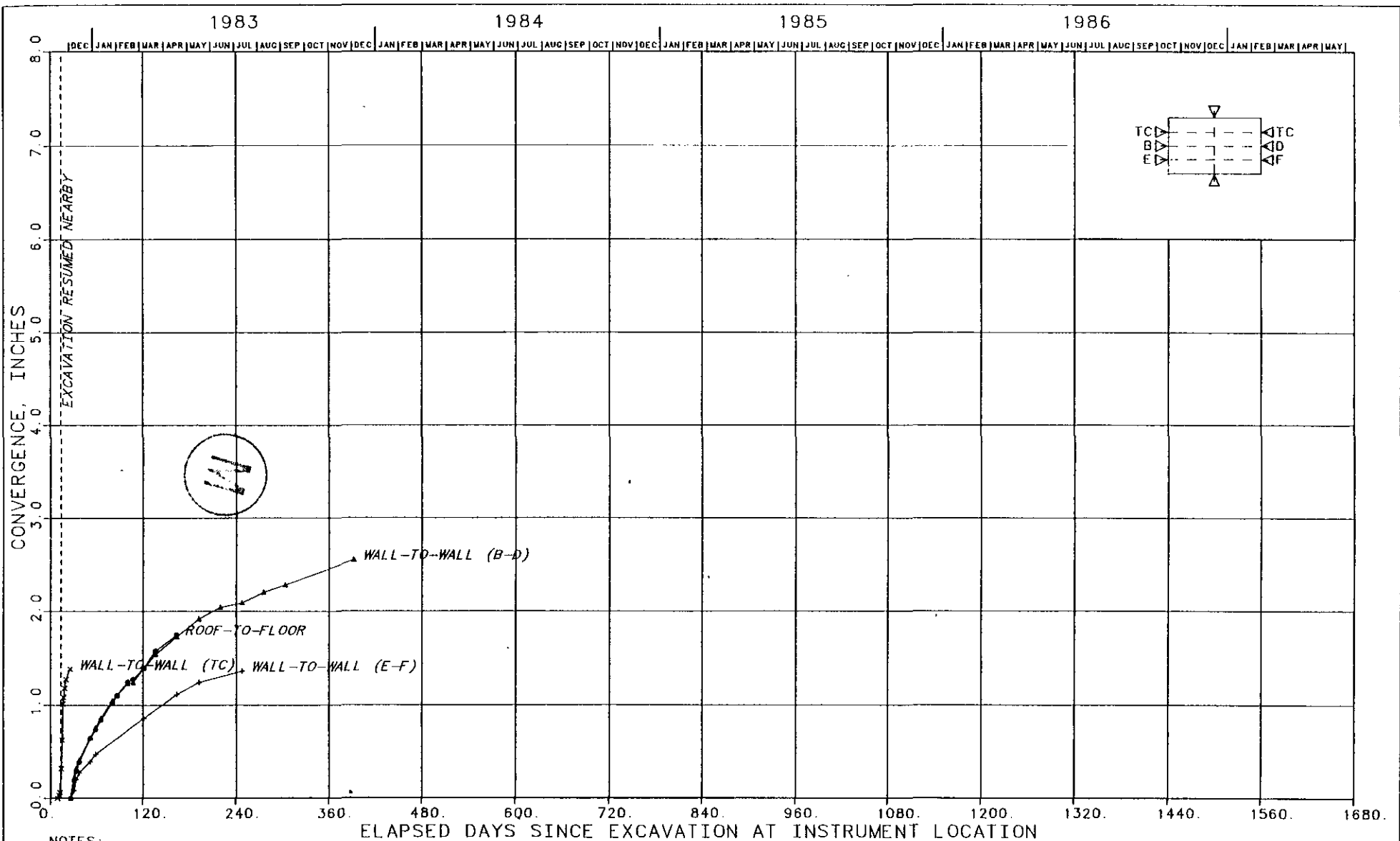
FIGURE J-288
CONVERGENCE POINTS
ROOM L2, NORTH 1455 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

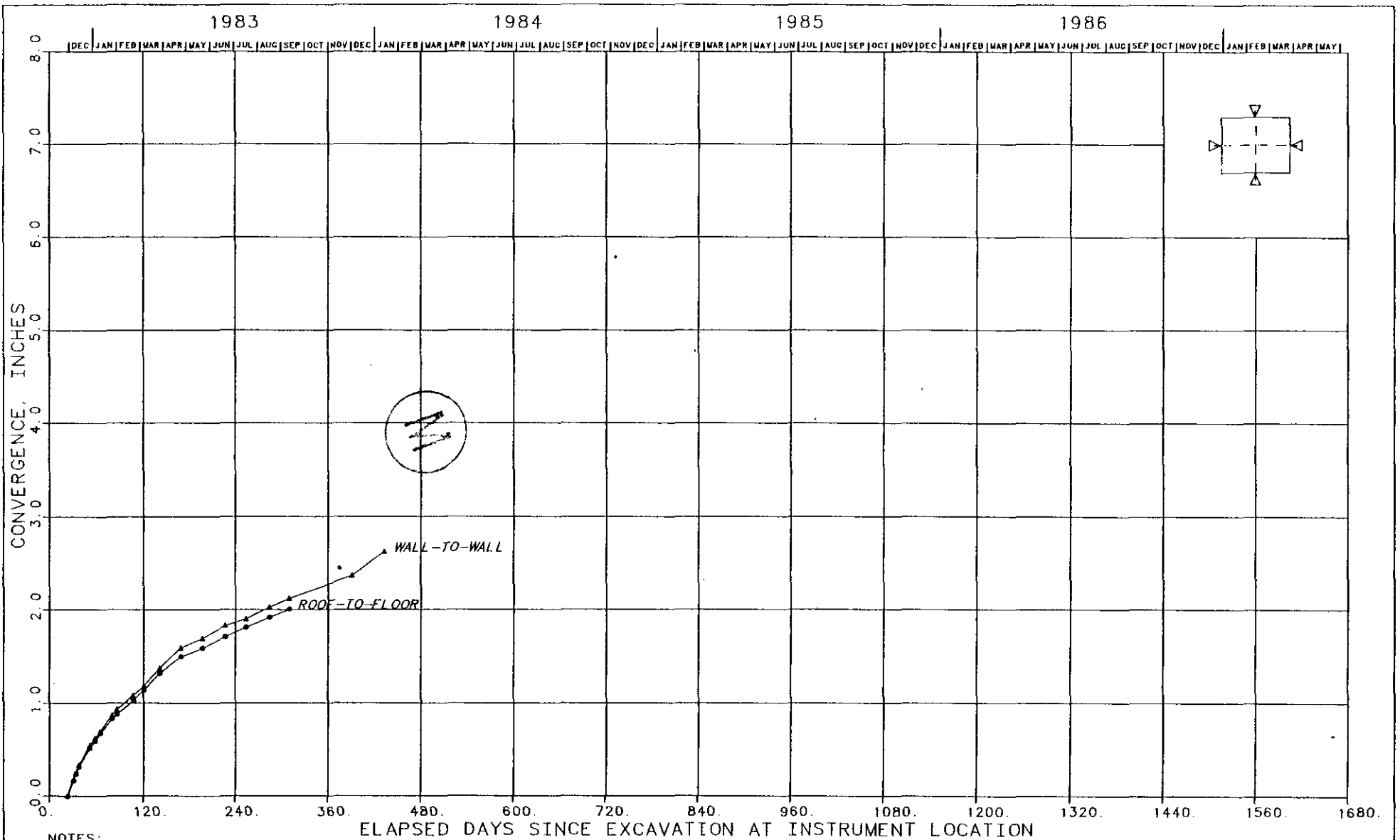
1. SIZE OF EXCAVATION: 8 FT X 12 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

FIGURE J-289
 CONVERGENCE POINTS
 S90 CROSSCUT, EAST 91 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



- NOTES:
1. SIZE OF EXCAVATION: 12 FT X 20 FT.
 2. INSTRUMENT HAS BEEN DESTROYED.

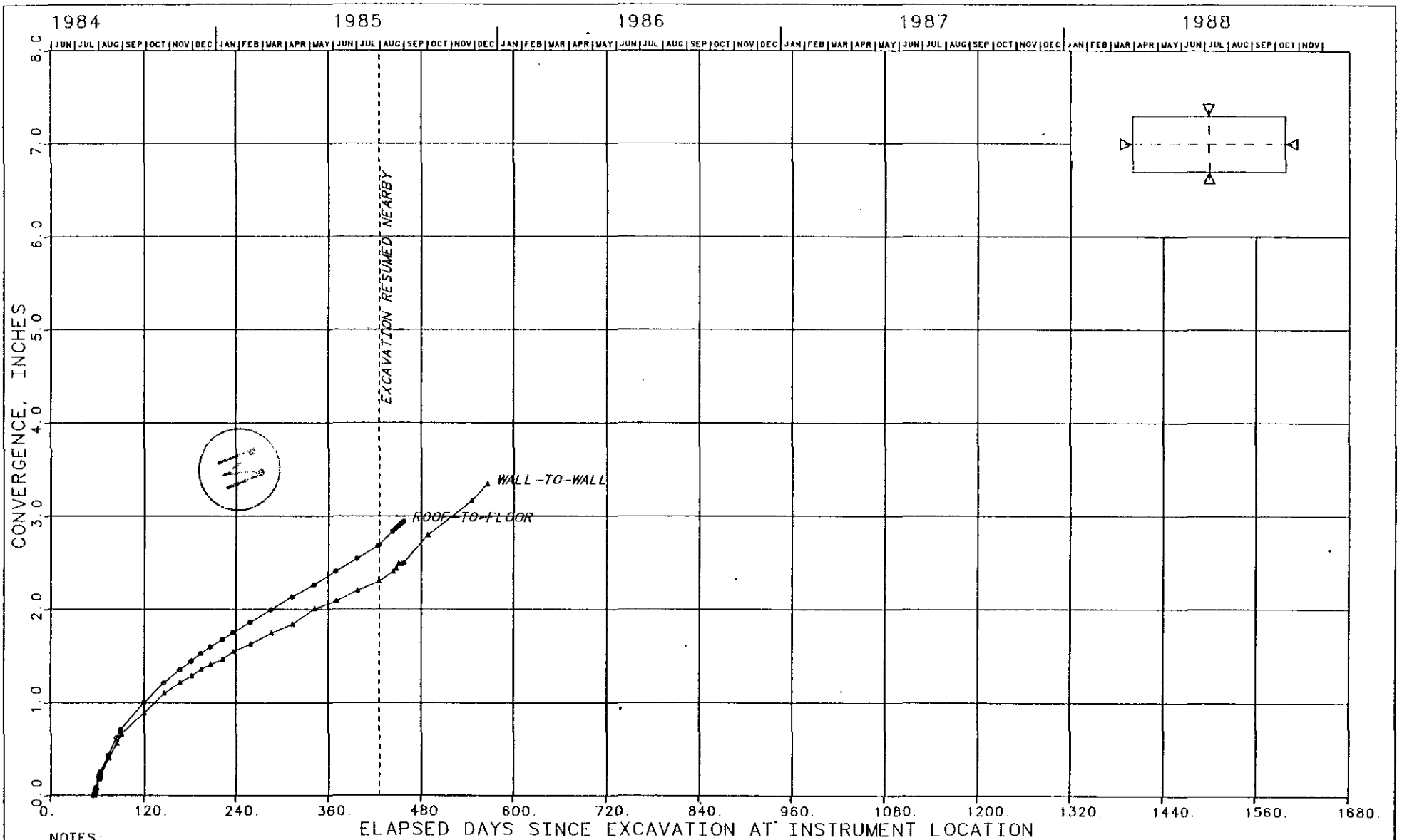
FIGURE J-290
 CONVERGENCE POINTS
 17 FT EAST OF WASTE SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 15 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

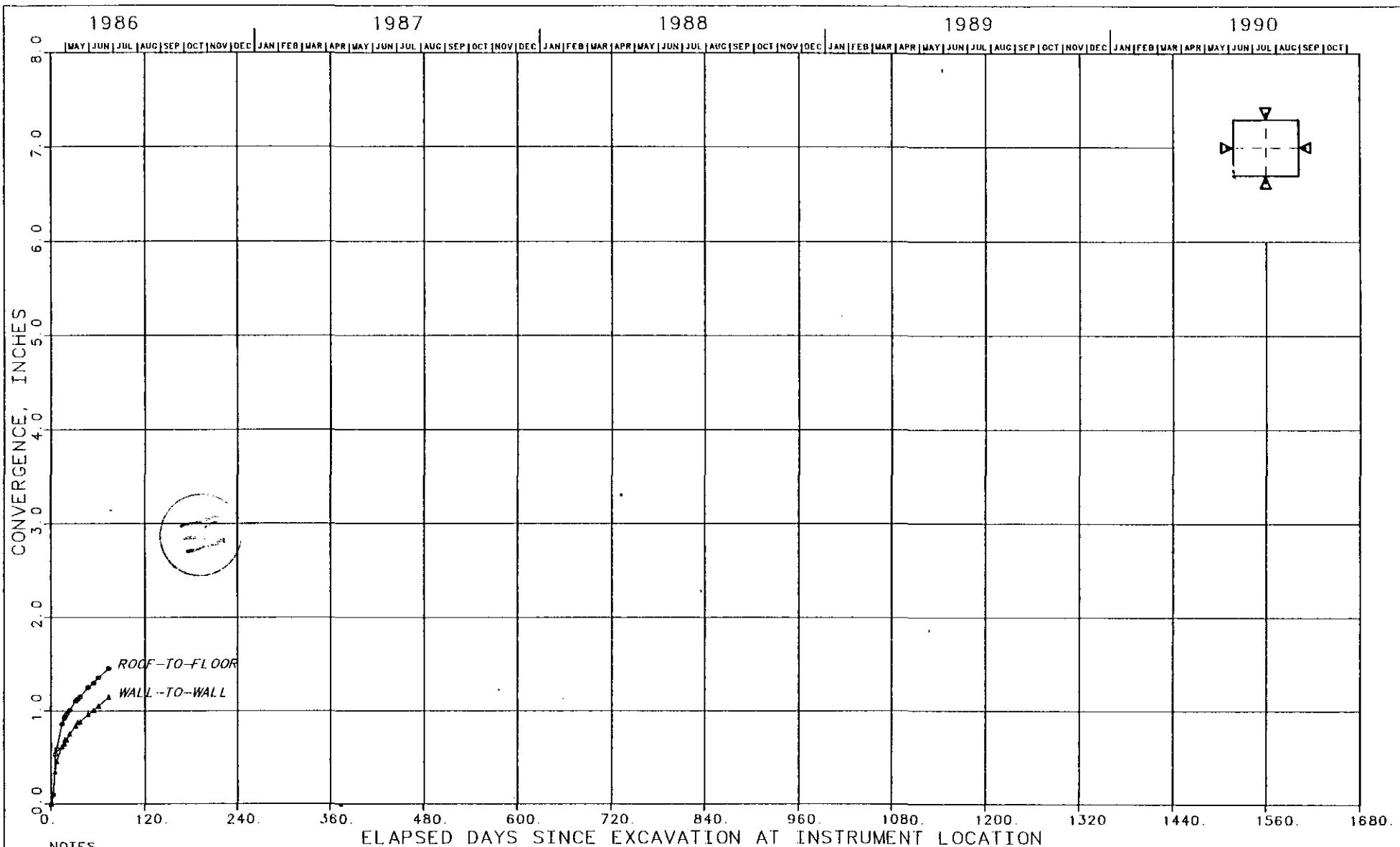
FIGURE J-291
 CONVERGENCE POINTS
 20 FT WEST OF WASTE SHAFT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 33 FT.
2. INSTRUMENT HAS BEEN DESTROYED.

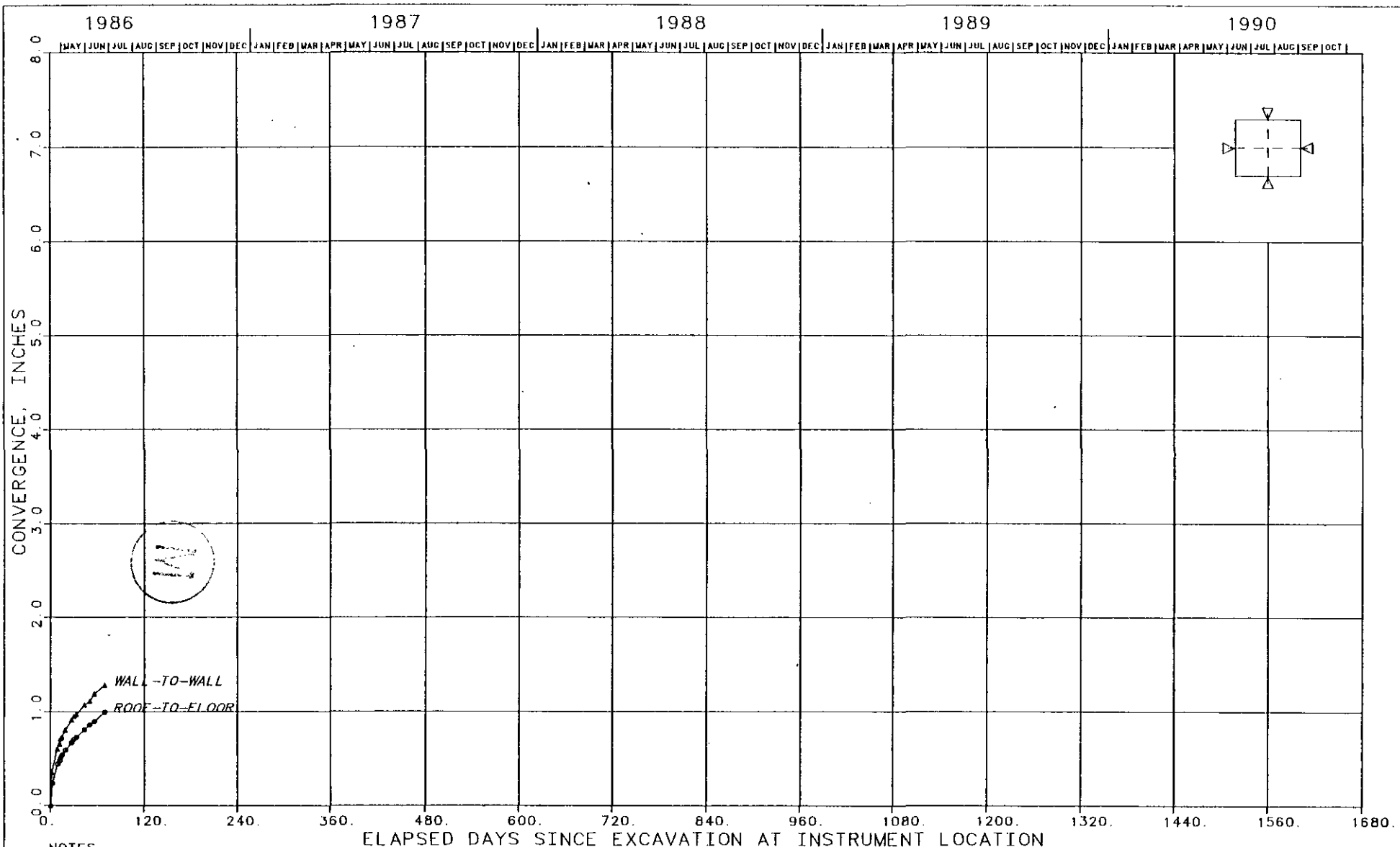
FIGURE J-292
 CONVERGENCE POINTS
 S700 CROSSCUT, EAST 205 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

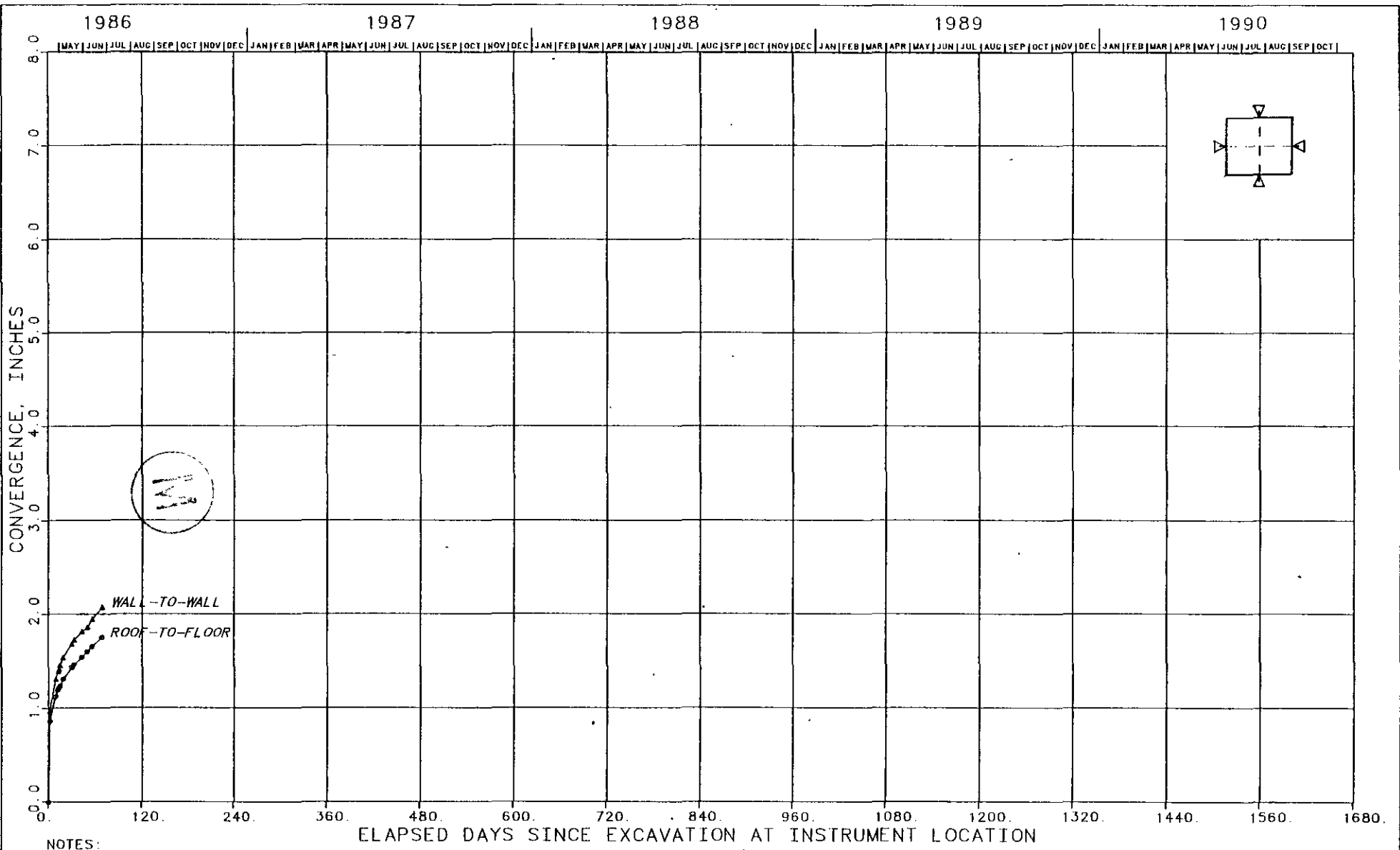
1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-293
 CONVERGENCE POINTS
 S1600 DRIFT, EAST 311 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES
 1. SIZE OF EXCAVATION: 12 FT X 14 FT.

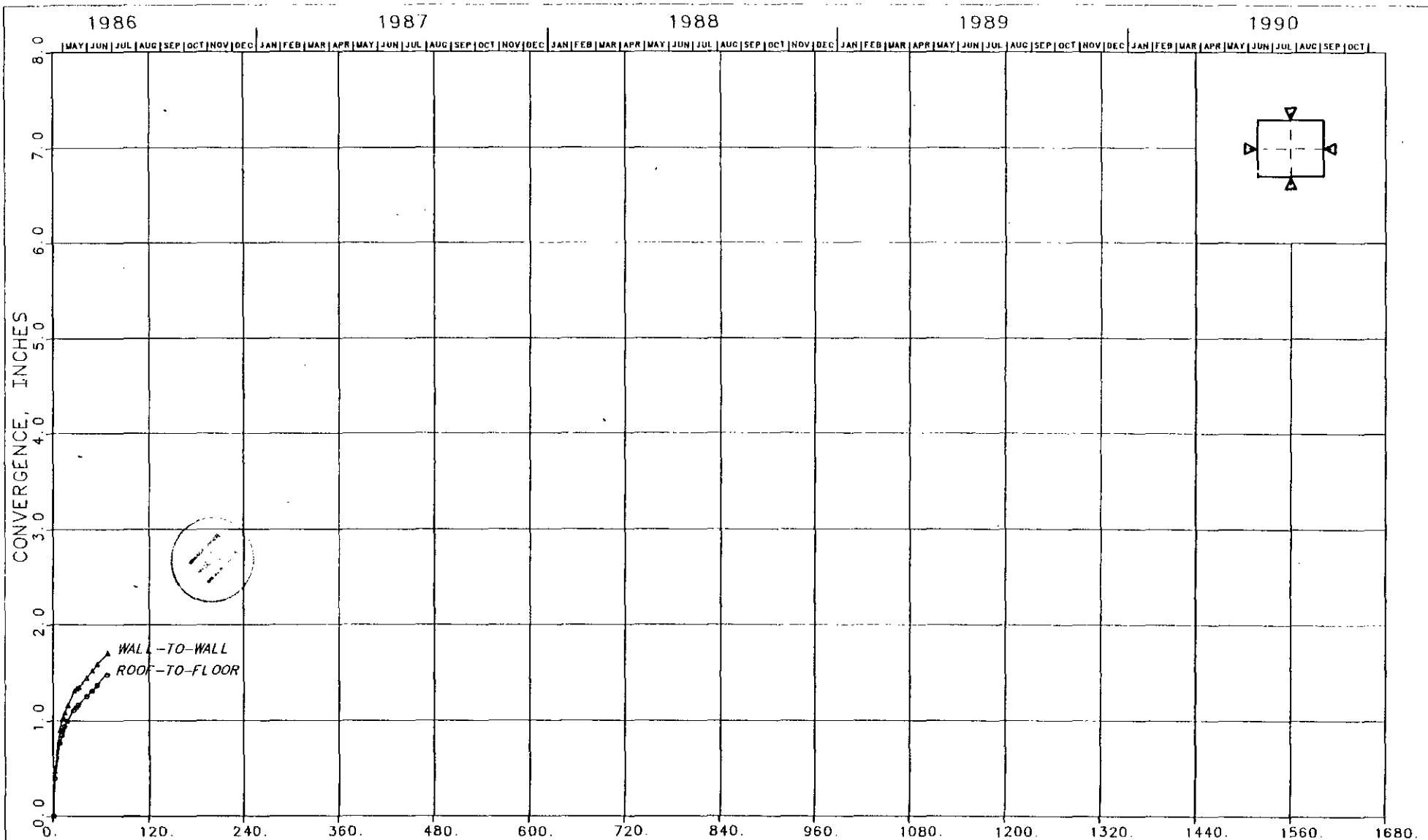
FIGURE J-294
 CONVERGENCE POINTS
 S1600 DRIFT, EAST 332 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-295
CONVERGENCE POINTS
S1600 DRIFT, EAST 357 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1 SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-296
CONVERGENCE POINTS
S1600 DRIFT, EAST 382 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

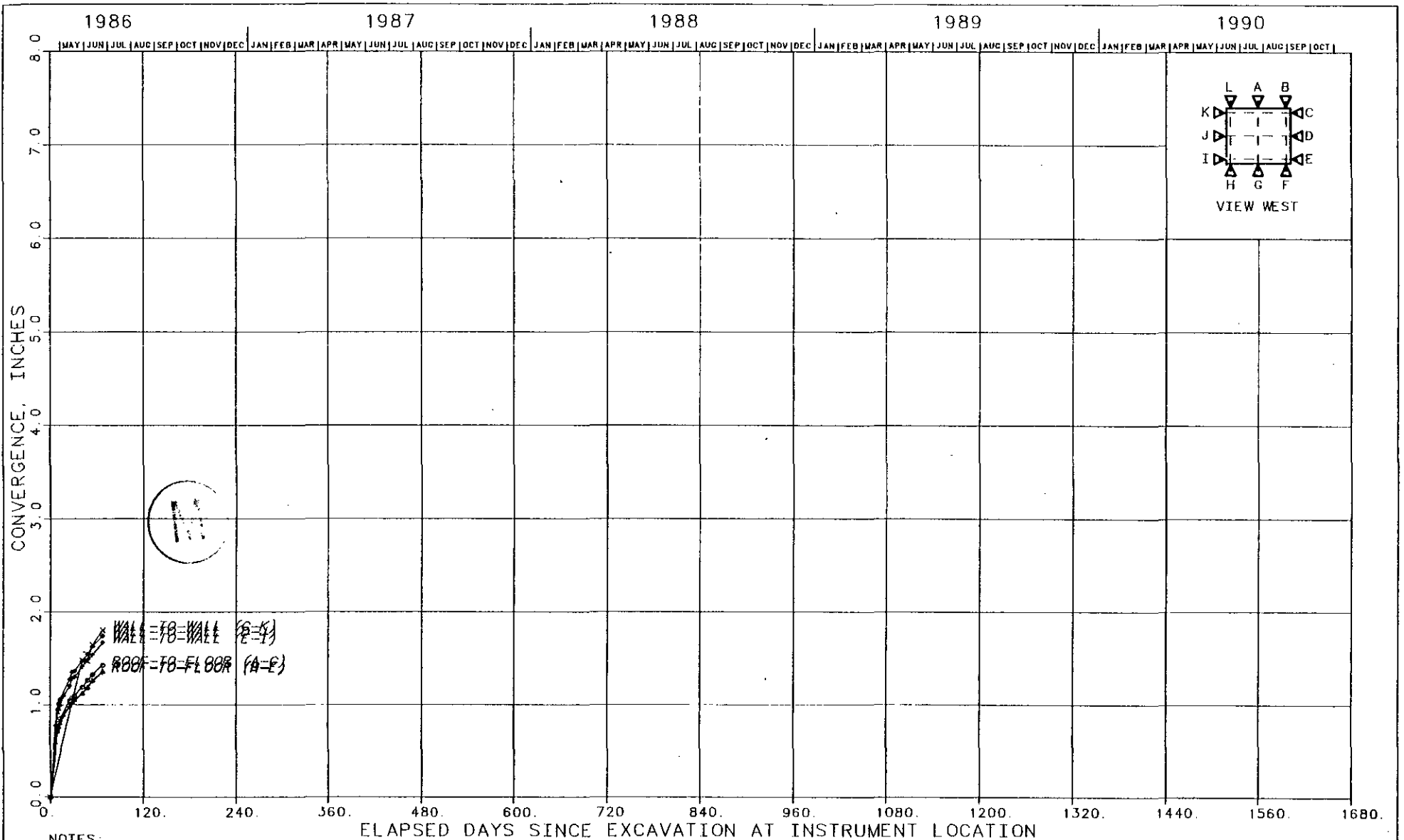
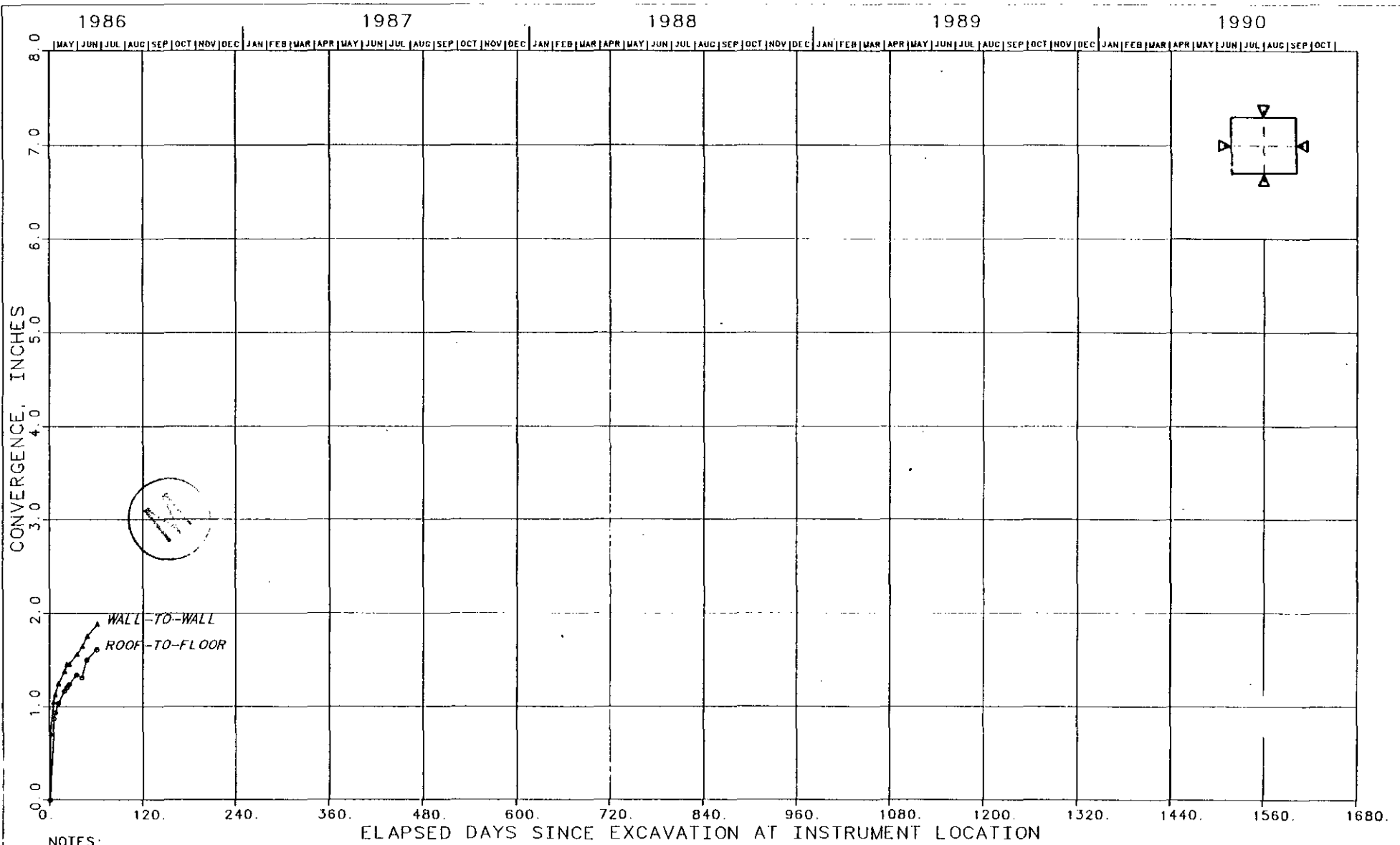


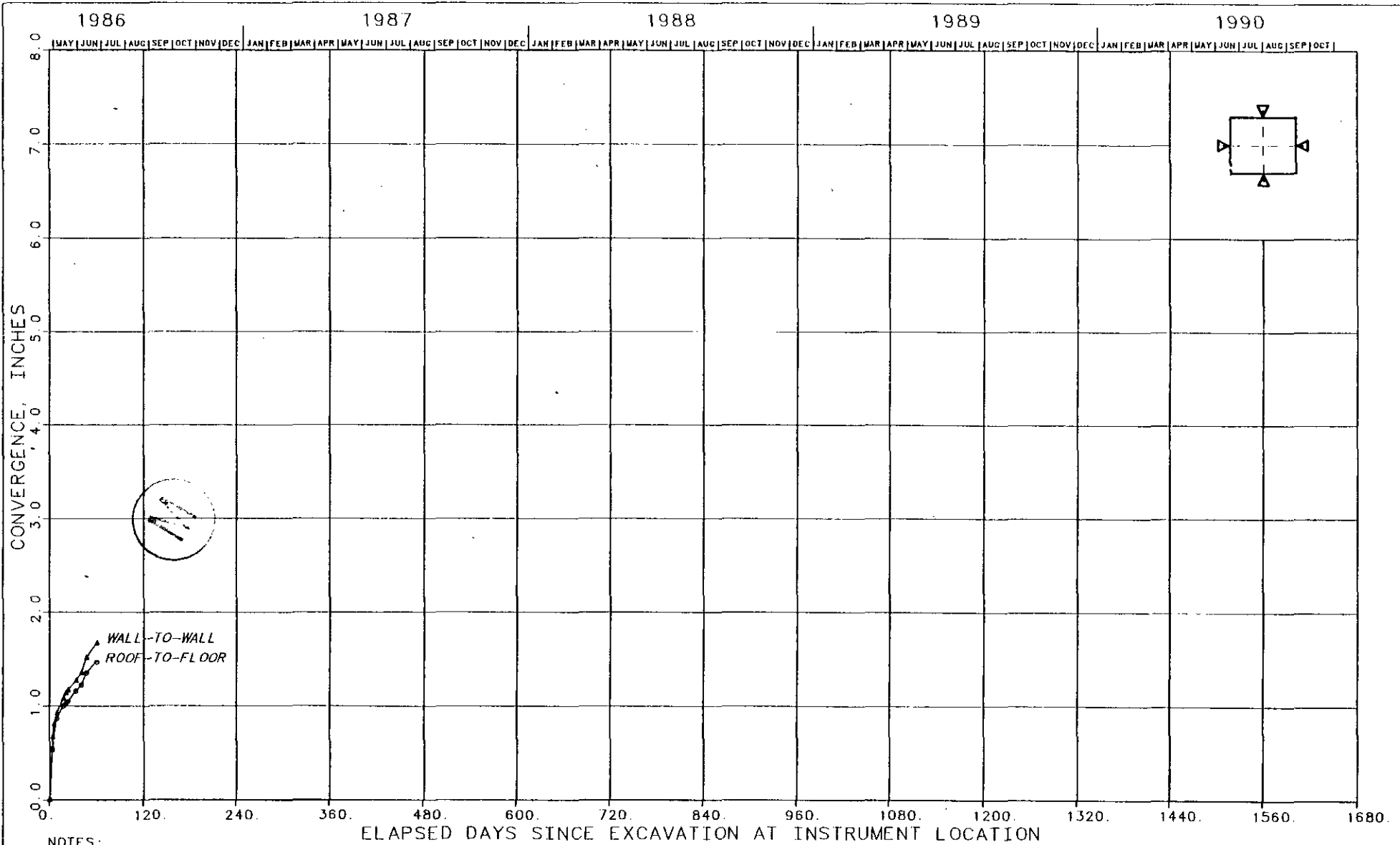
FIGURE J-297
CONVERGENCE POINTS
S1600 DRIFT, EAST 407 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

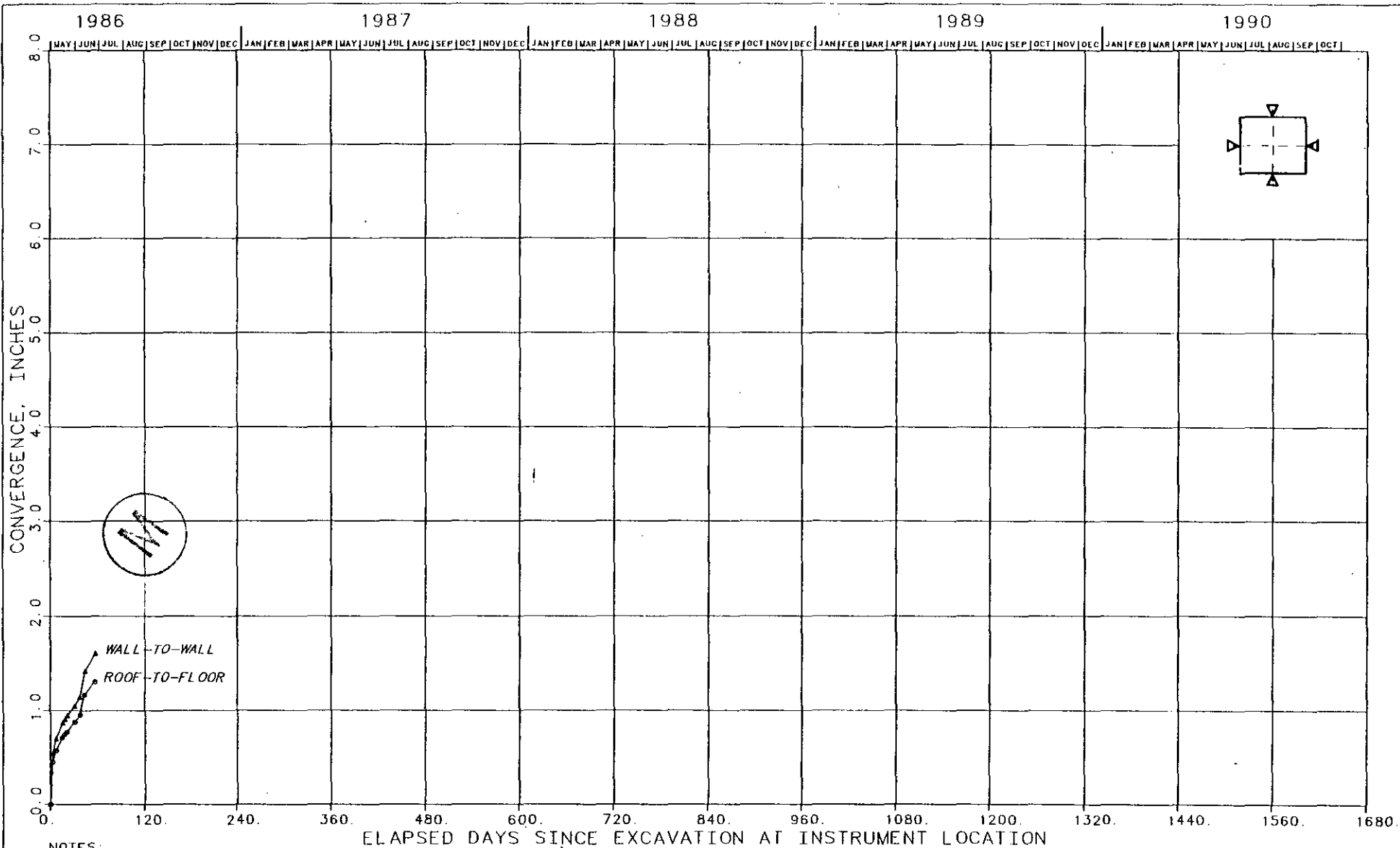
FIGURE J-298
CONVERGENCE POINTS
S1600 DRIFT, EAST 432 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-299
CONVERGENCE POINTS
S1600 DRIFT, EAST 457 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

FIGURE J-300
CONVERGENCE POINTS
S1600 DRIFT, EAST 482 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

CONVERGENCE, INCHES

NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

ELAPSED DAYS SINCE EXCAVATION AT INSTRUMENT LOCATION

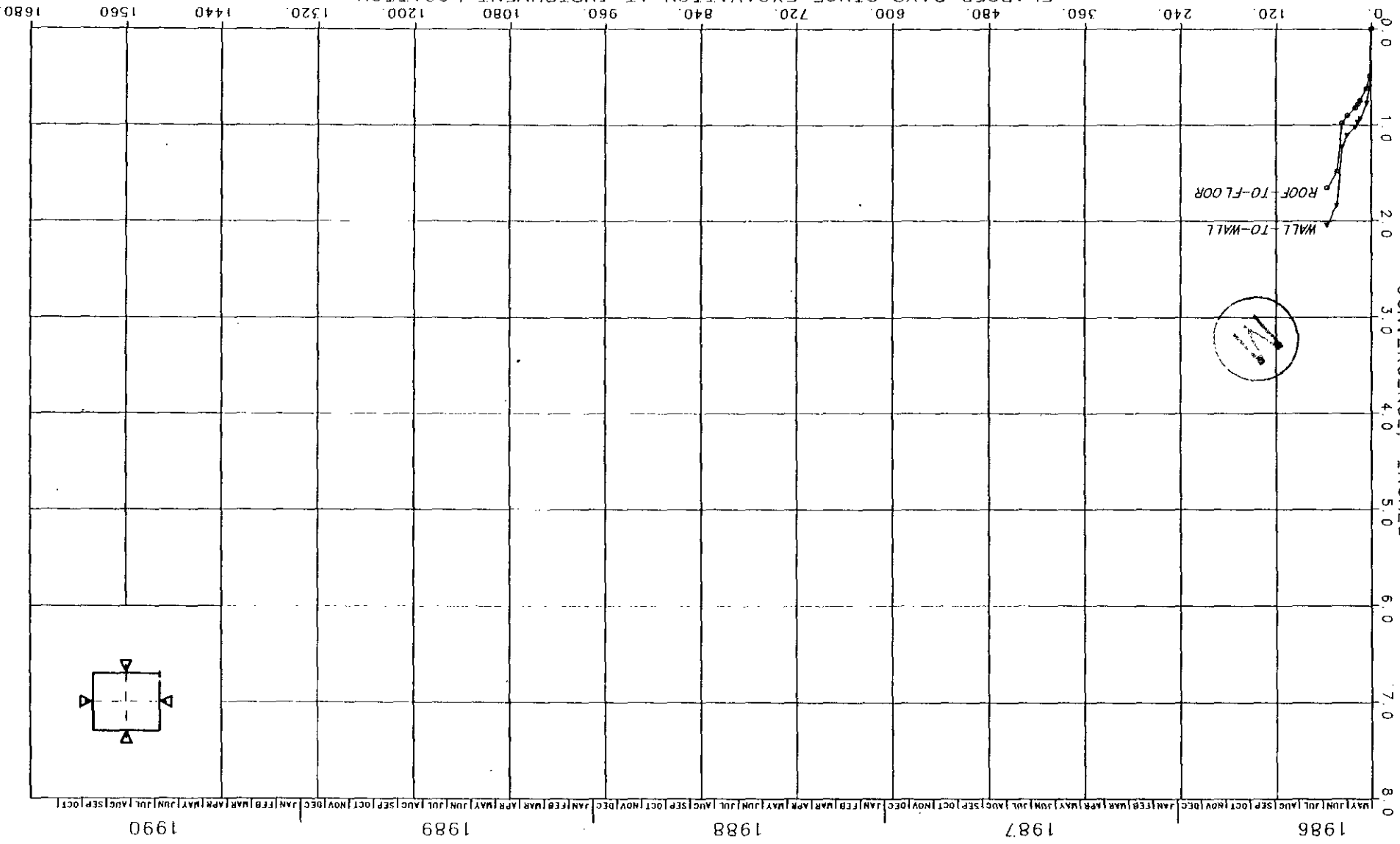
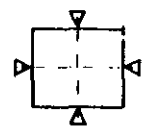
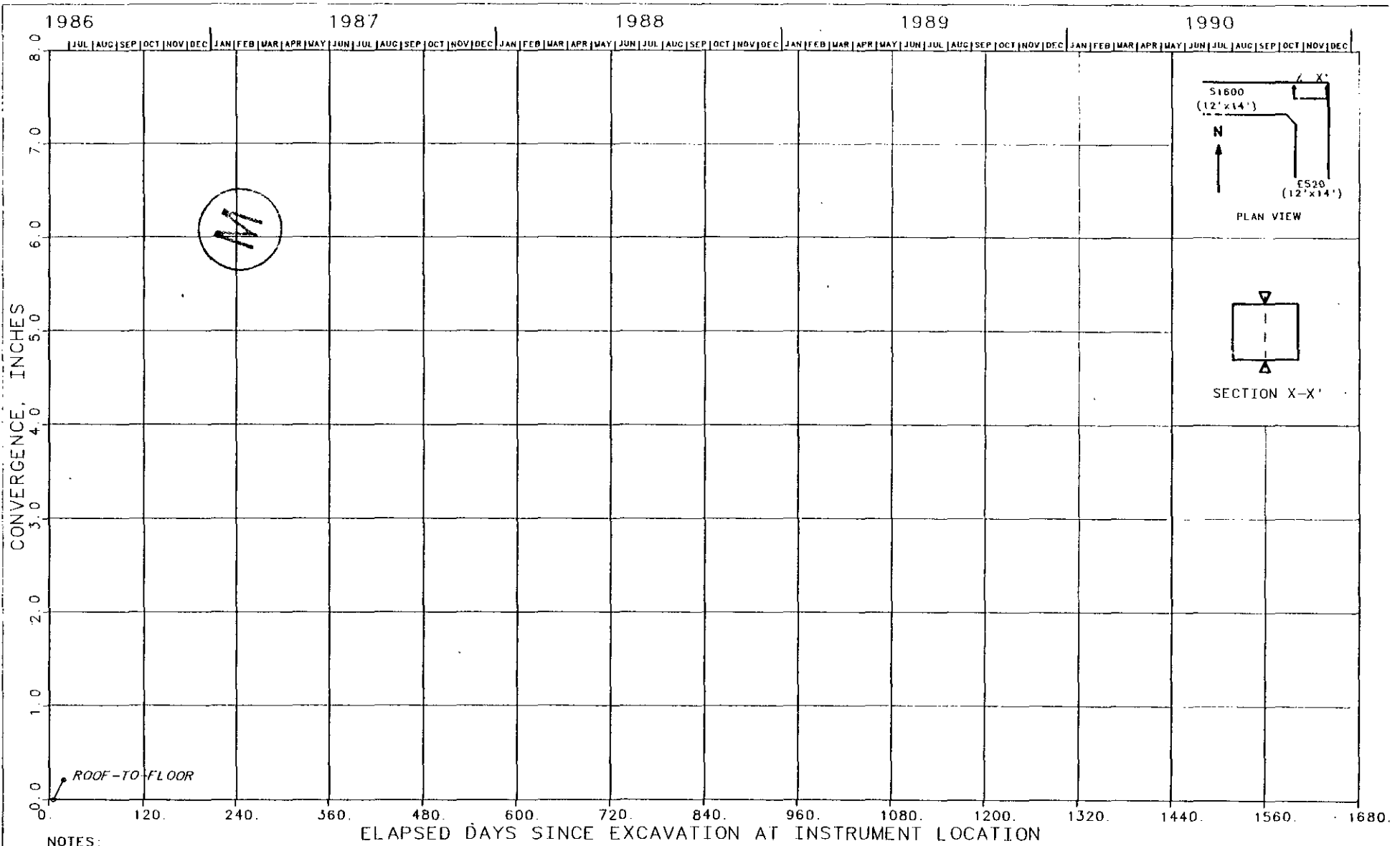


FIGURE J-301
CONVERGENCE POINTS
S1600 DRIFT, EAST 507 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

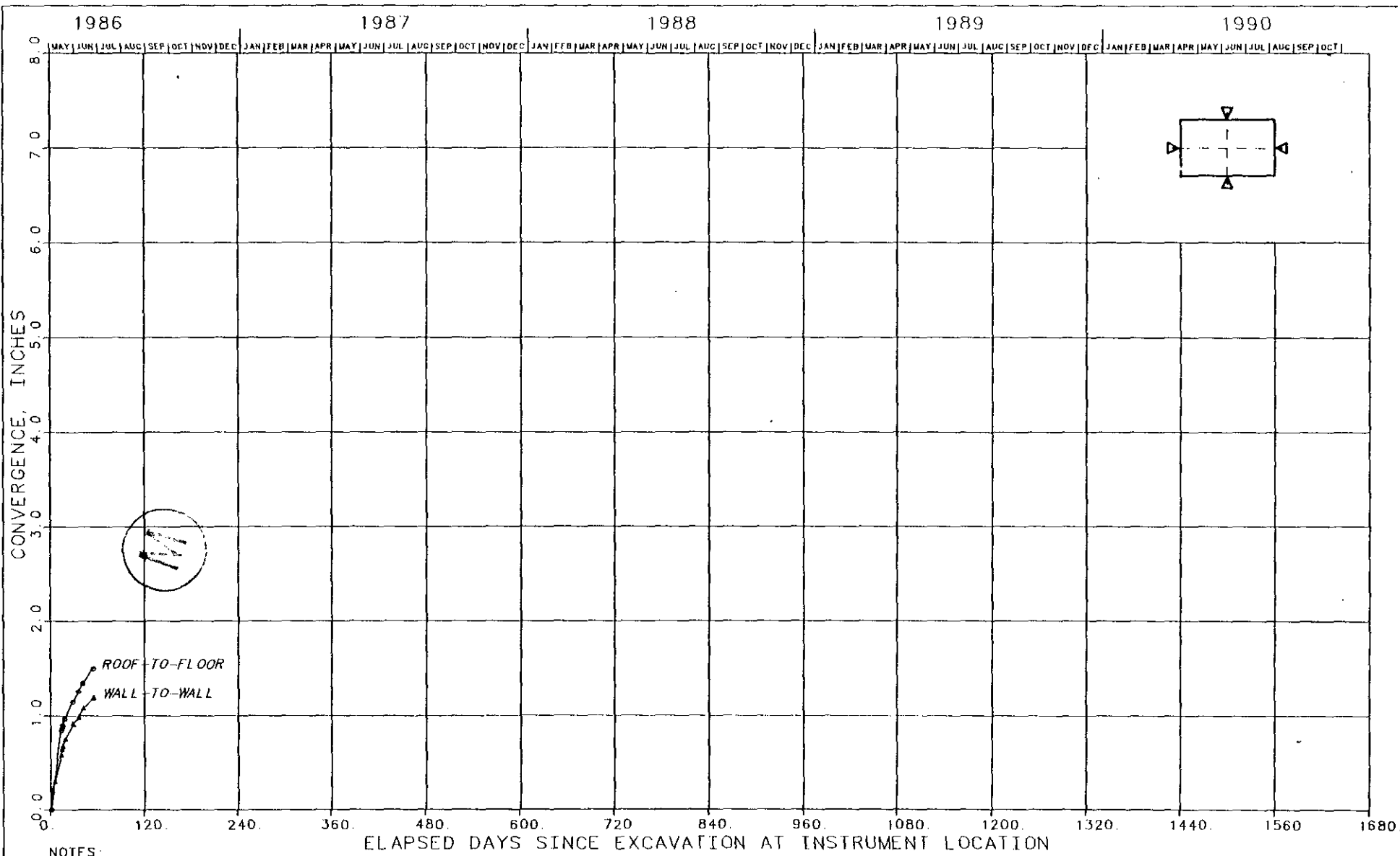




NOTES:

1. SIZE OF EXCAVATION: 12 FT X 14 FT.

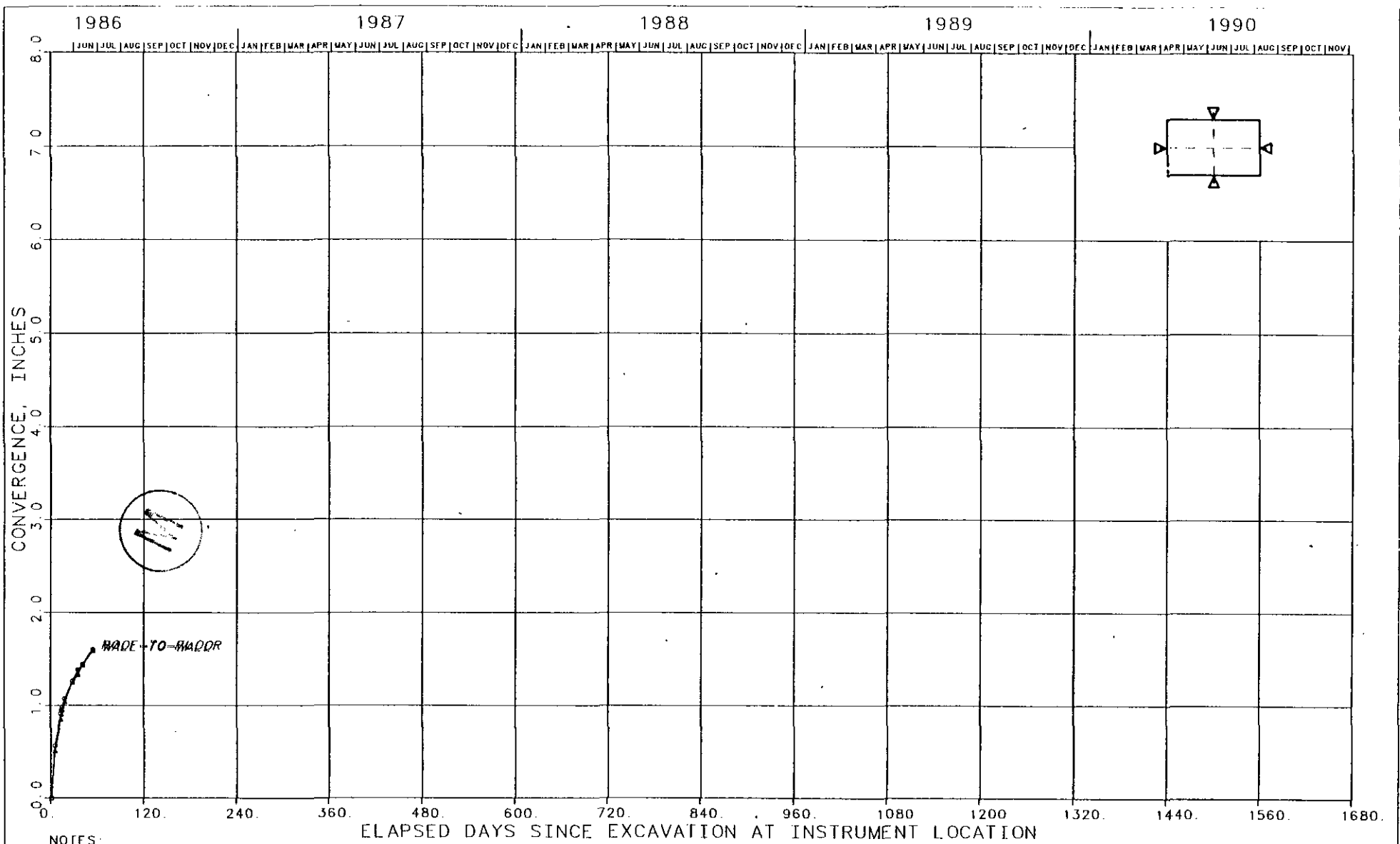
FIGURE J-302
CONVERGENCE POINTS
S1600 DRIFT, EAST 520 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.

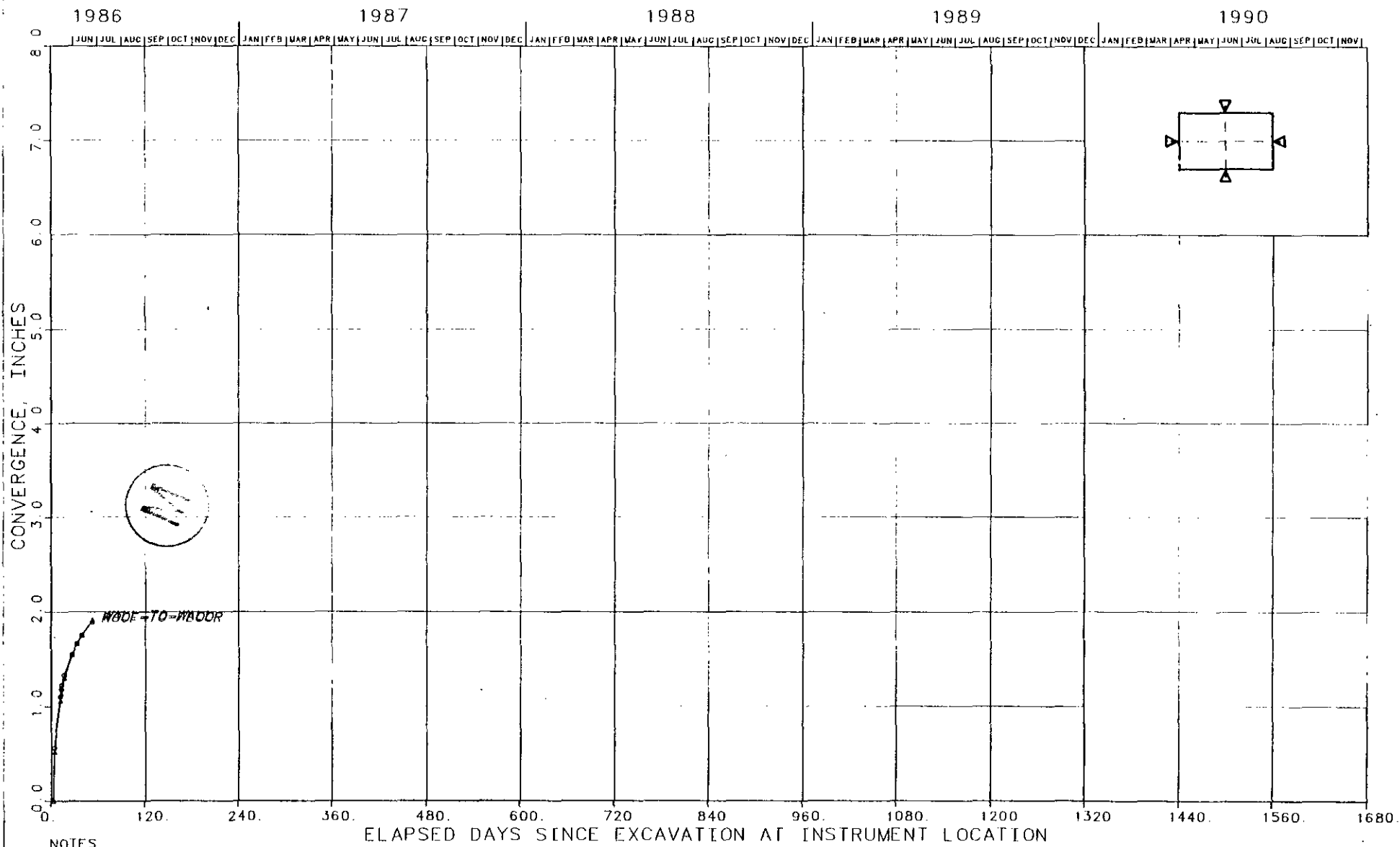
FIGURE J-303
CONVERGENCE POINTS
S1950 DRIFT, EAST 311 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.

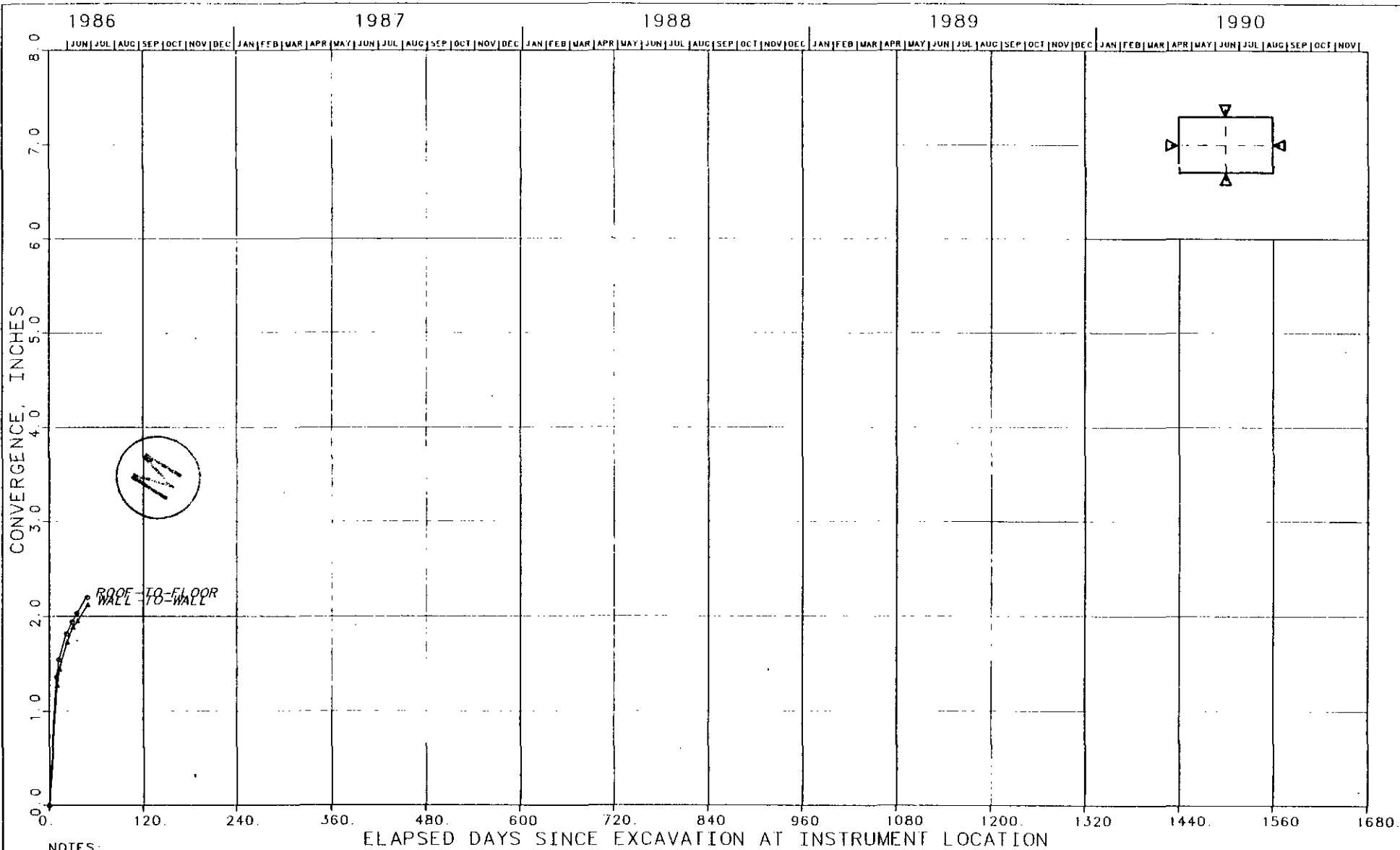
FIGURE J-304
CONVERGENCE POINTS
S1950 DRIFT, EAST 332 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1 SIZE OF EXCAVATION: 12 FT X 20 FT

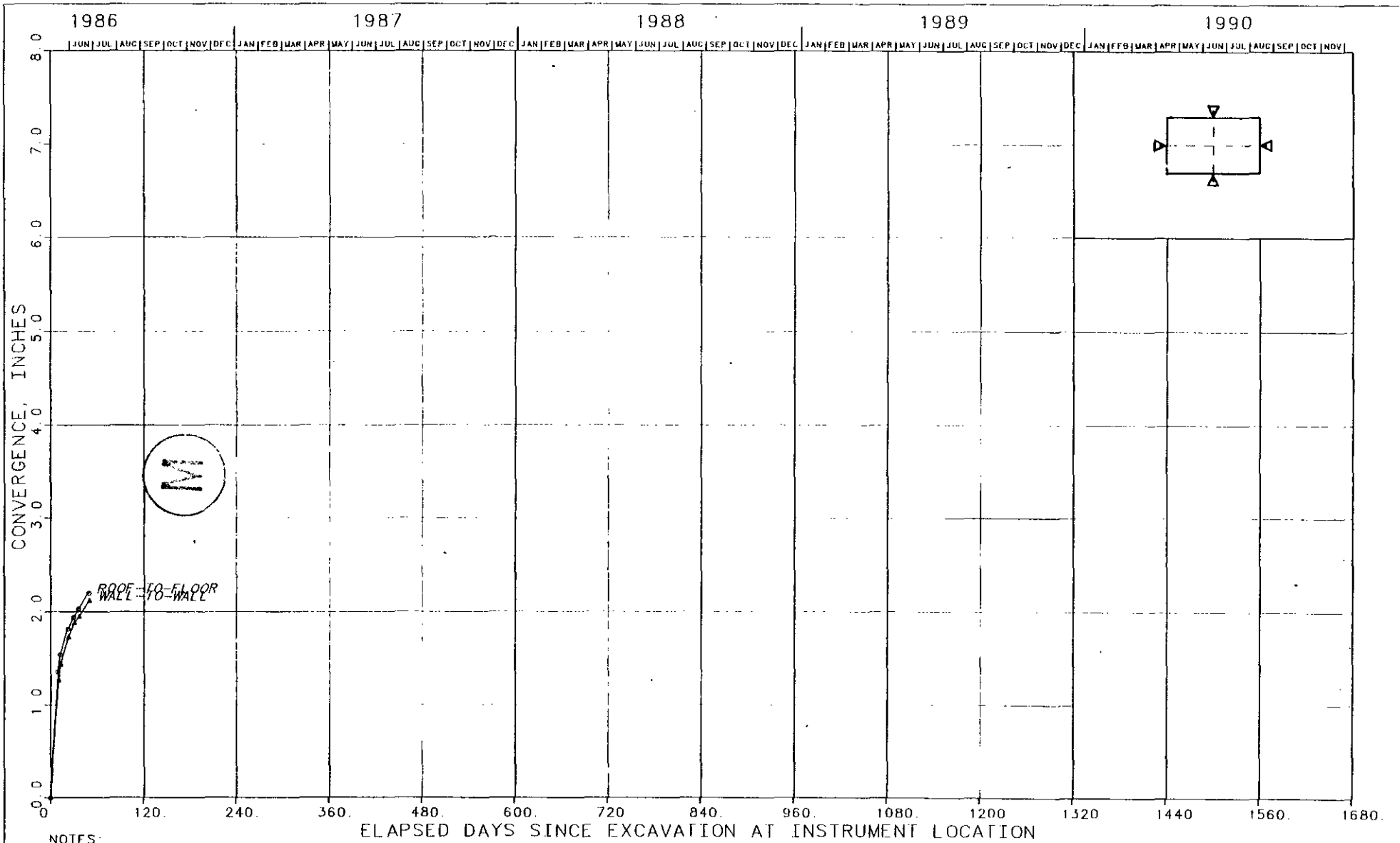
FIGURE J-305
 CONVERGENCE POINTS
 S1950 DRIFT, EAST 357 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

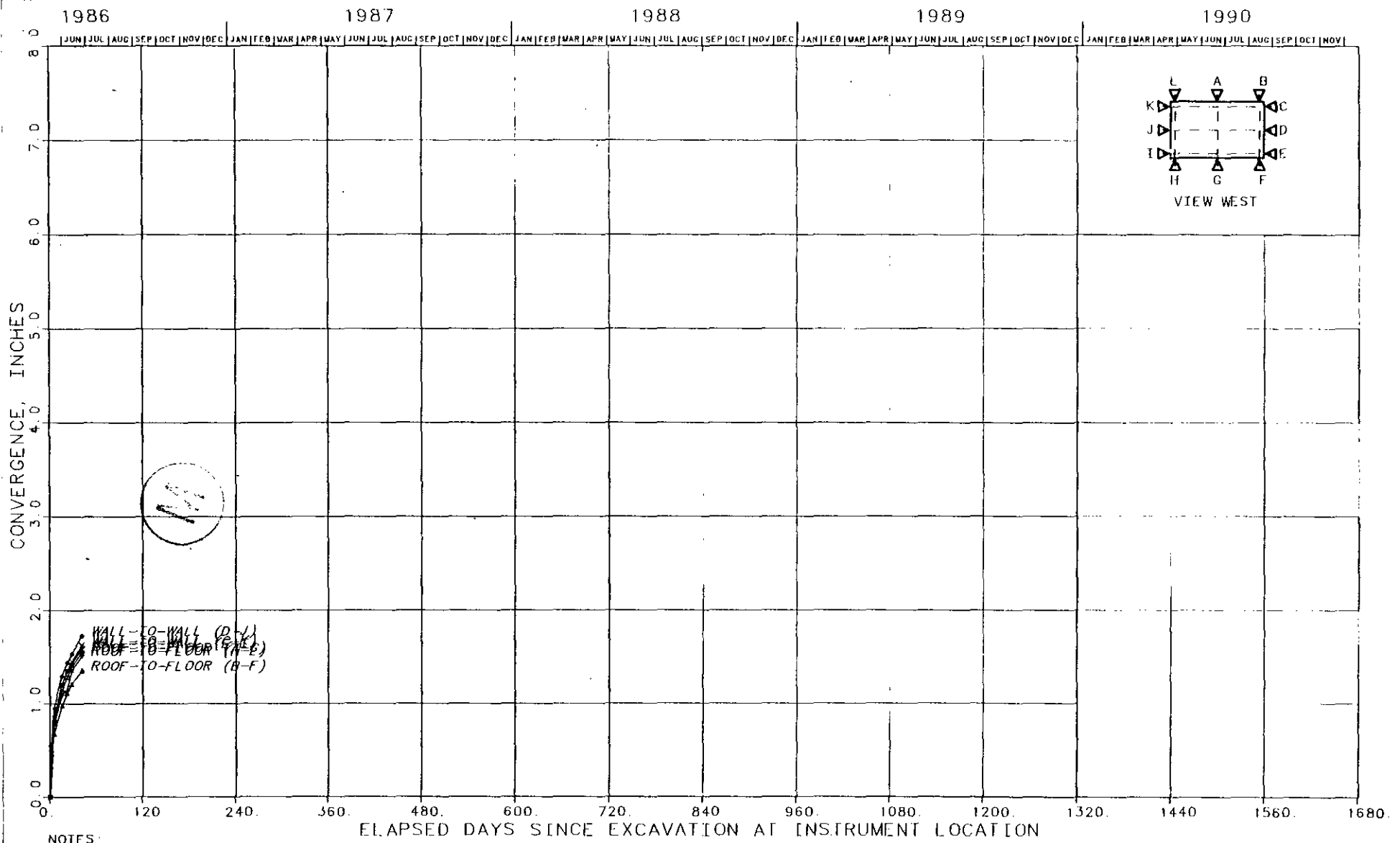
1 SIZE OF EXCAVATION: 12 FT X 20 FT

FIGURE J-306
CONVERGENCE POINTS
S1950 DRIFT, EAST 382 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:
 1. SIZE OF EXCAVATION: 12 FT X 20 FT.

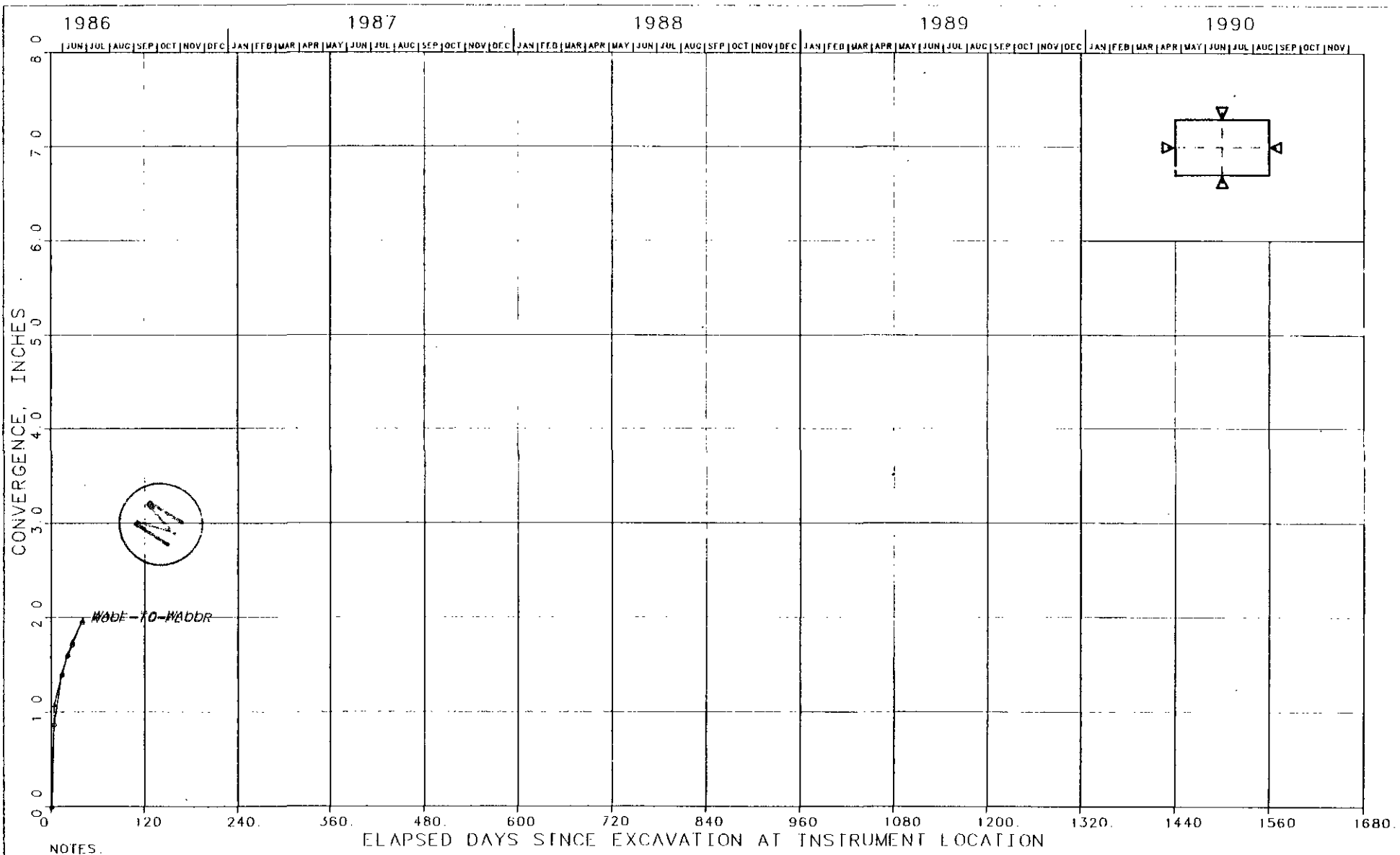
FIGURE J-306
CONVERGENCE POINTS
S1950 DRIFT, EAST 382 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1) SIZE OF EXCAVATION: 12 FT X 20 FT

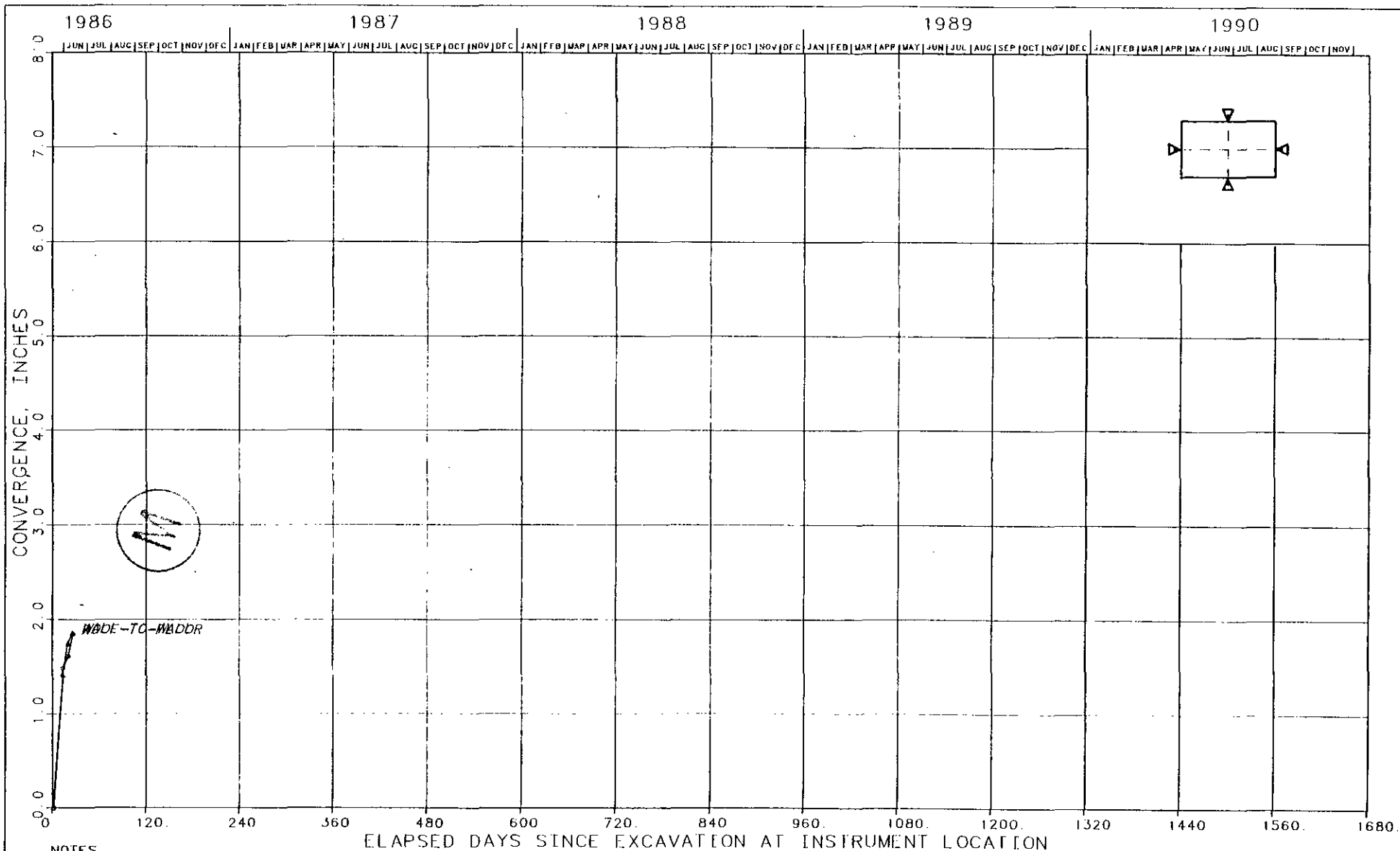
FIGURE J-307
CONVERGENCE POINTS
S1950 DRIFT, EAST 407 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES.

1. SIZE OF EXCAVATION: 12 FT X 20 FT

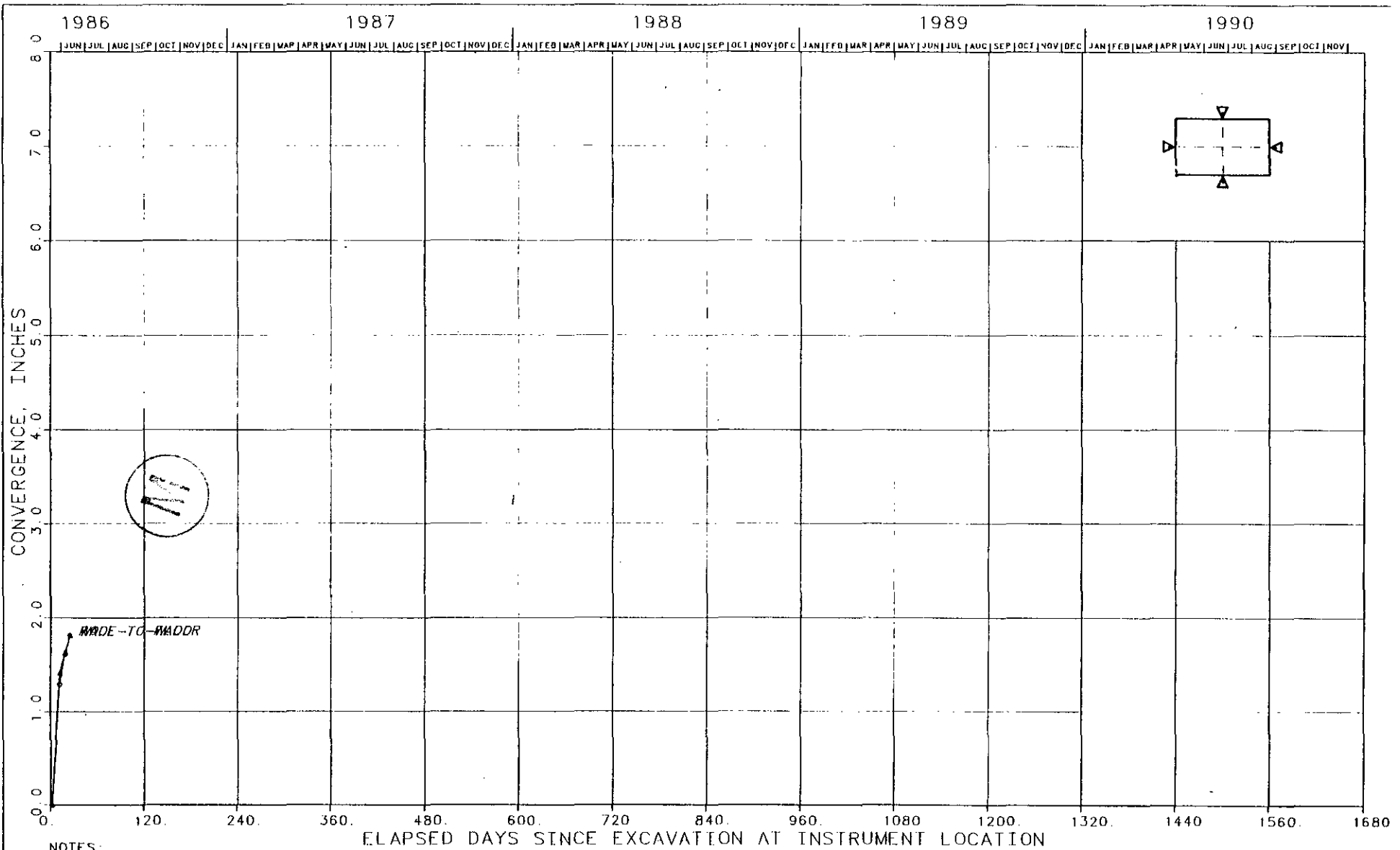
FIGURE J-309
CONVERGENCE POINTS
S1950 DRIFT, EAST 457 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1 SIZE OF EXCAVATION: 12 FT X 20 FT

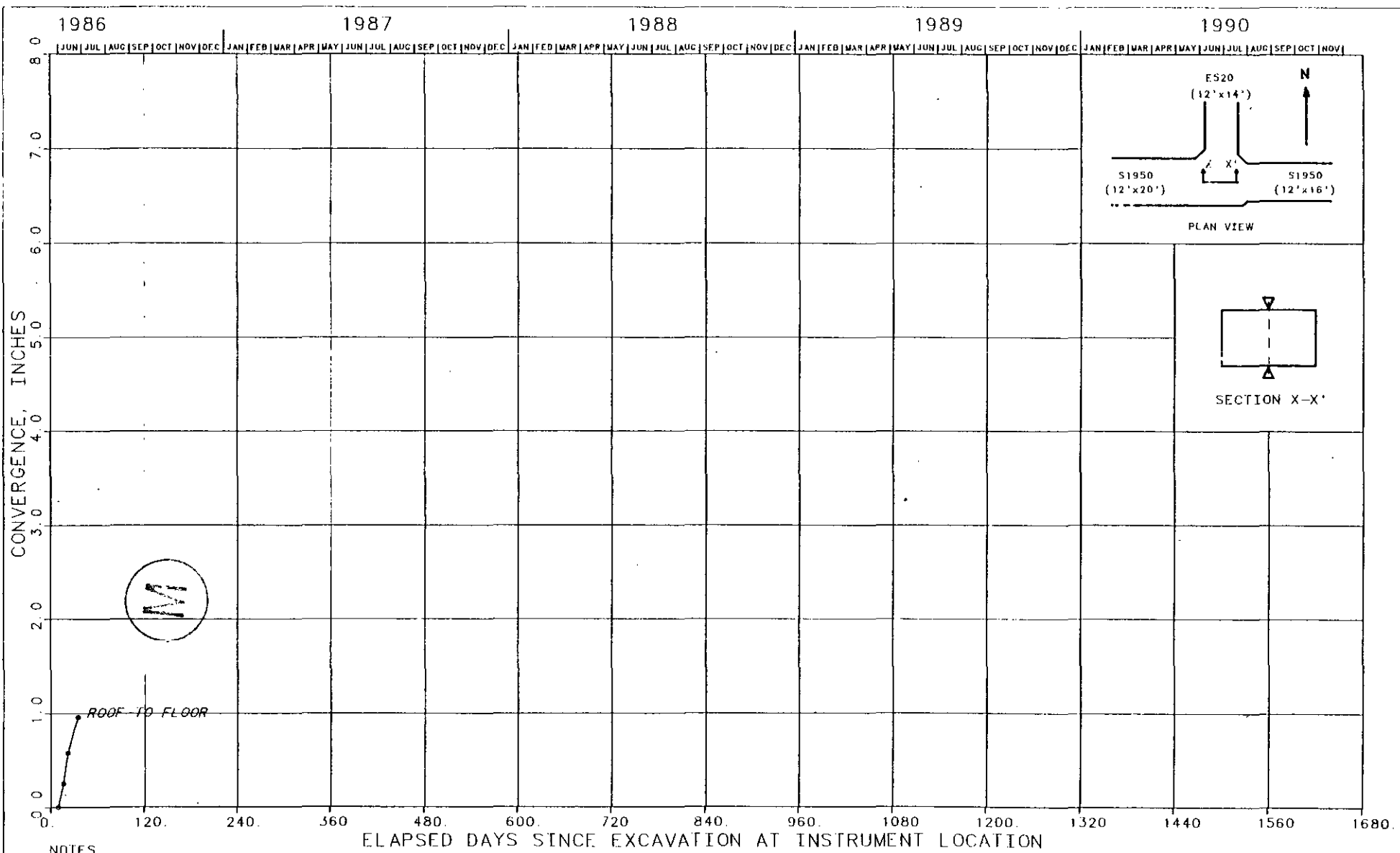
FIGURE J-310
CONVERGENCE POINTS
S1950 DRIFT, EAST 482 FT
CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES:

1. SIZE OF EXCAVATION: 12 FT X 20 FT.

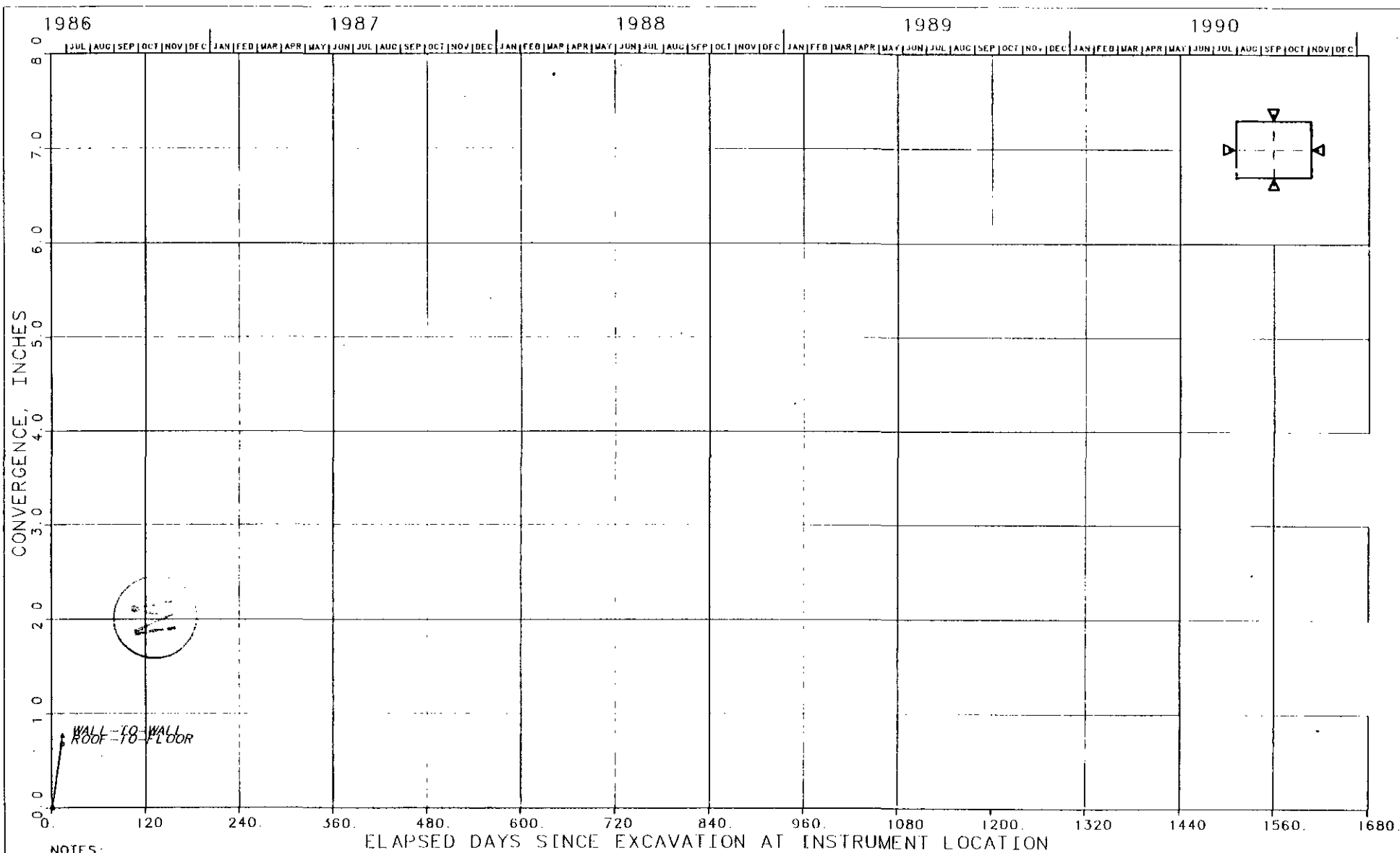
FIGURE J-311
 CONVERGENCE POINTS
 S1950 DRIFT, EAST 503 FT
 CONVERGENCE VS. TIME SINCE EXCAVATION



NOTES

1. SIZE OF EXCAVATION 12 FT X 20 FT

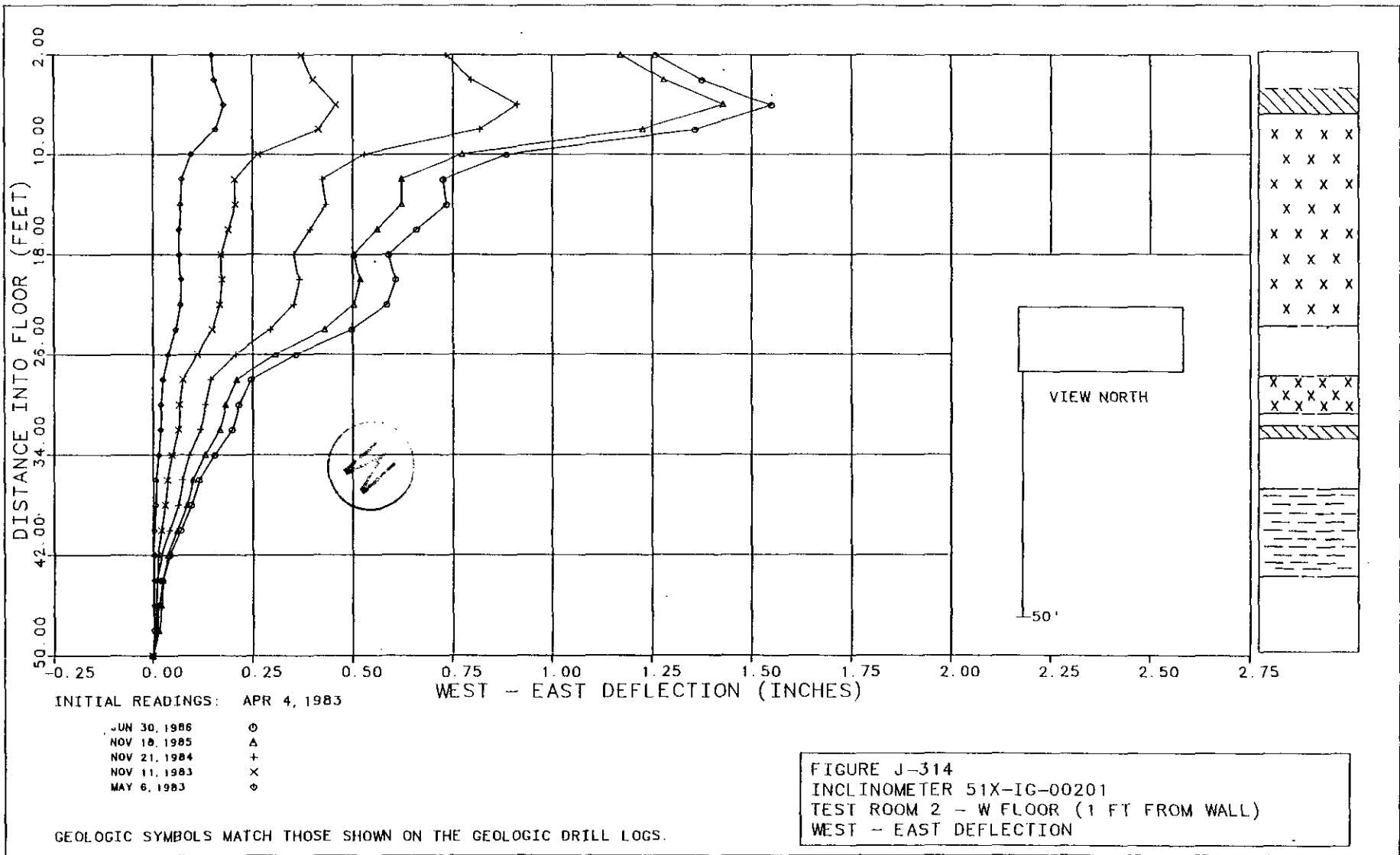
FIGURE J-312
CONVERGENCE POINTS
S1950 DRIFT, EAST 523 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

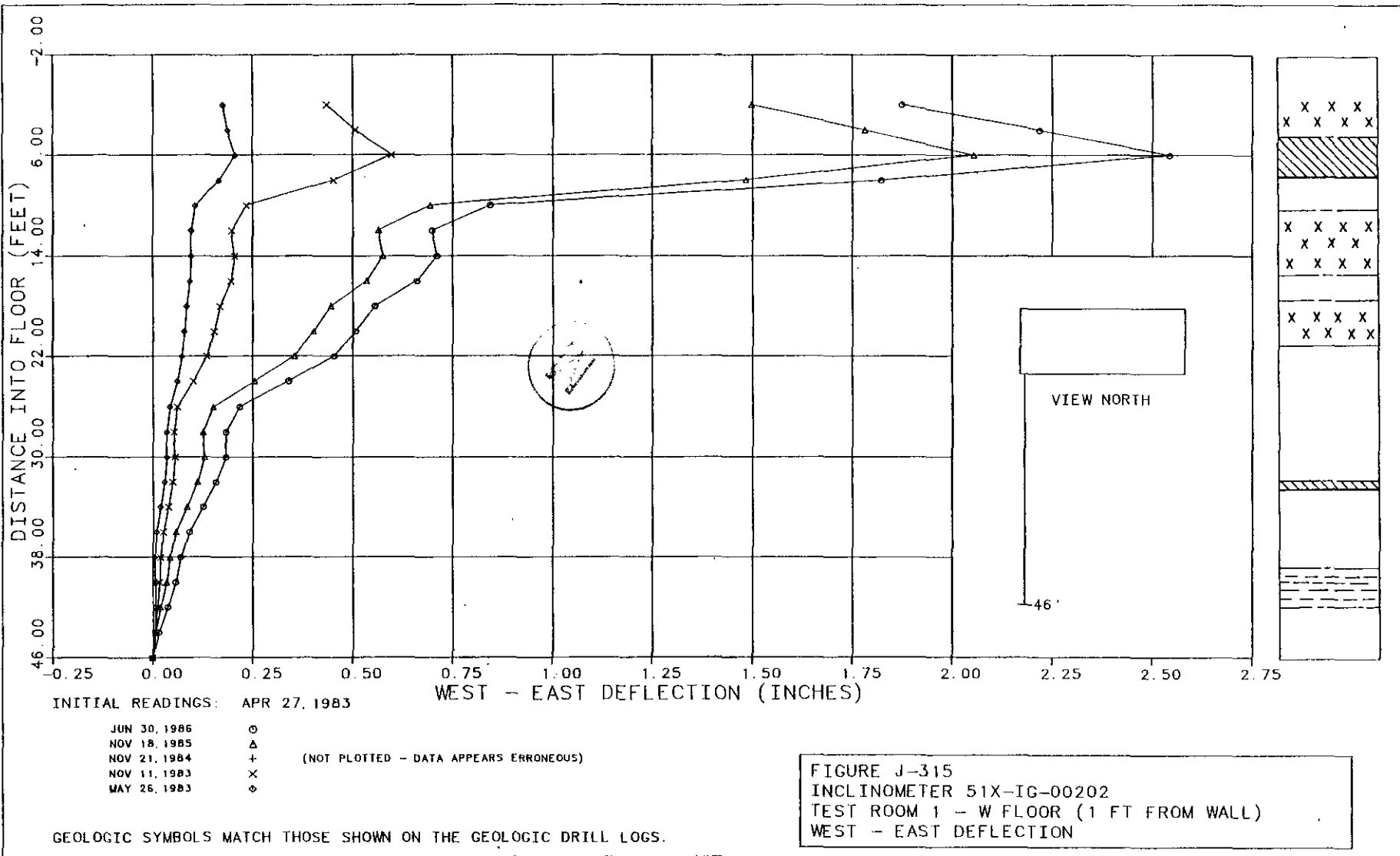


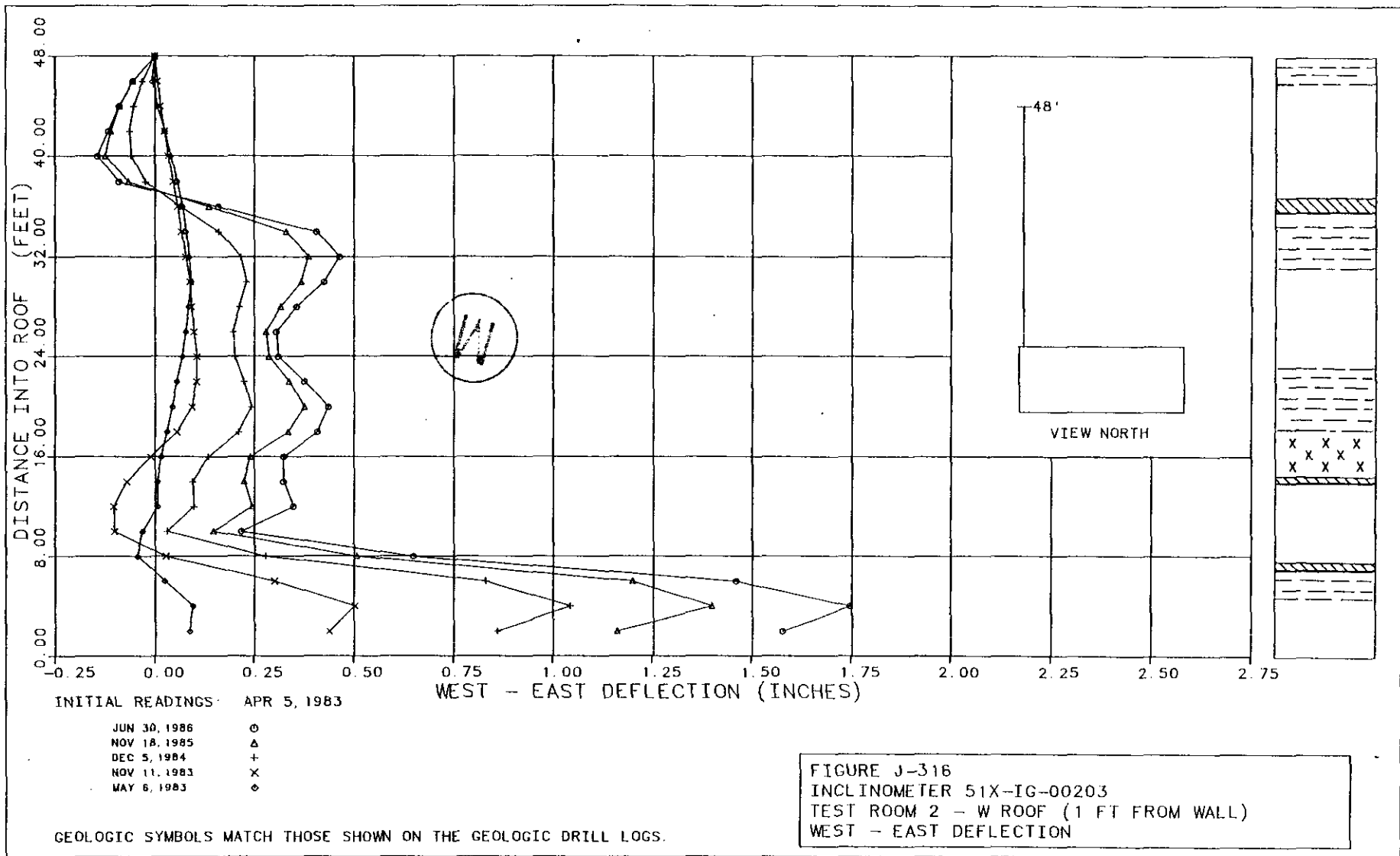
NOTES:

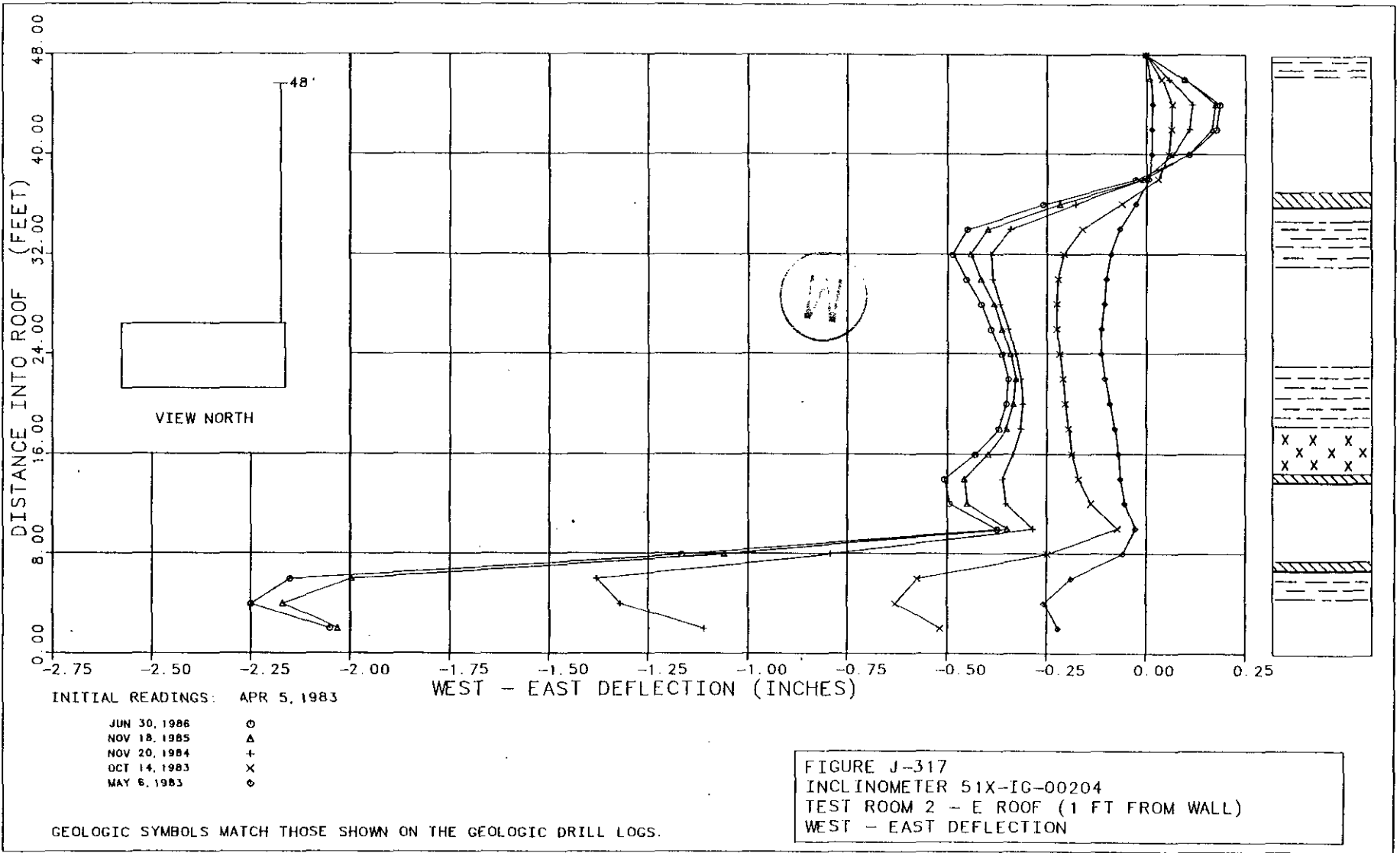
1. SIZE OF EXCAVATION: 12 FT X 20 FT

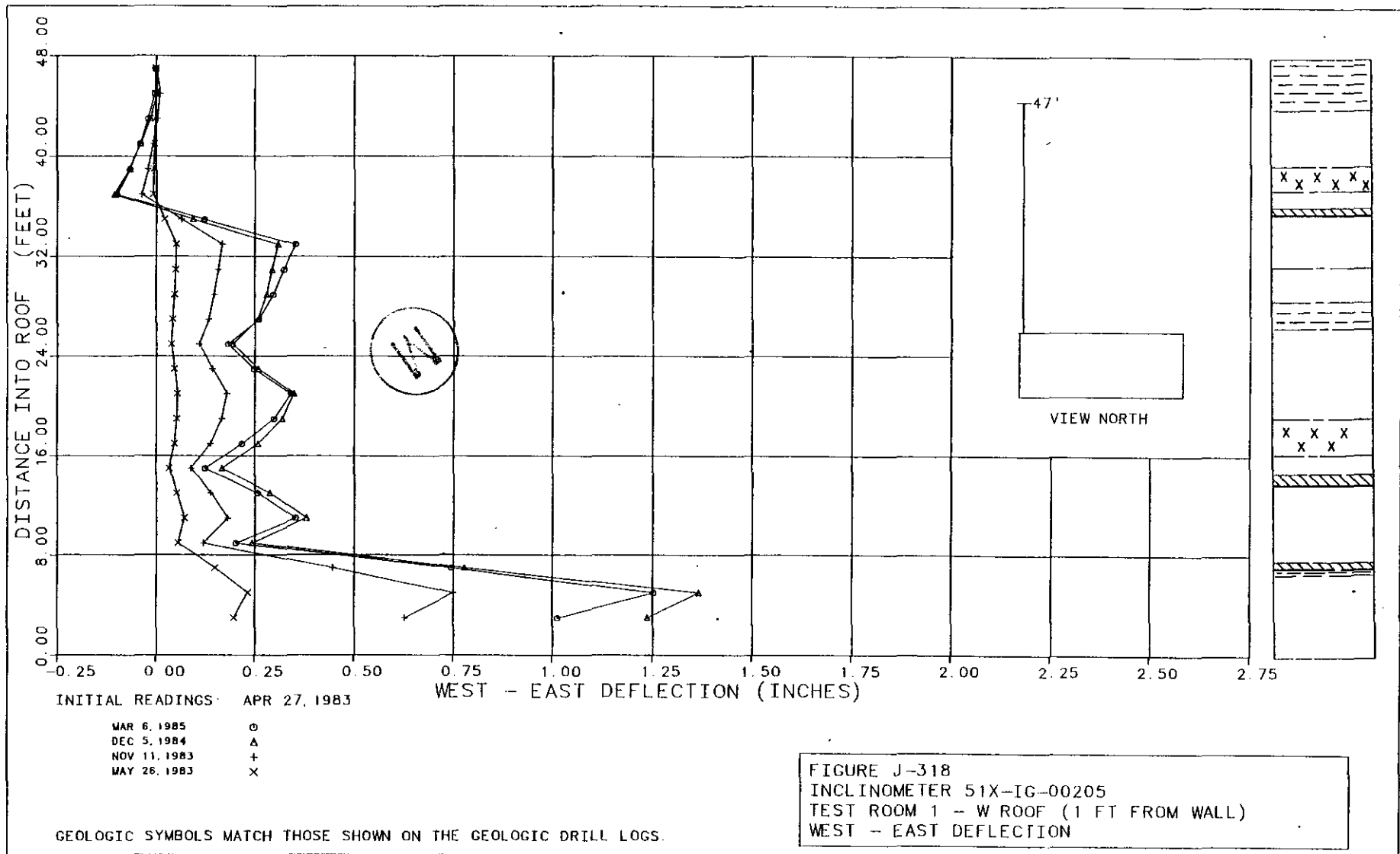
FIGURE J-313
CONVERGENCE POINTS
S1950 DRIFT, EAST 586 FT
CONVERGENCE VS. TIME SINCE EXCAVATION

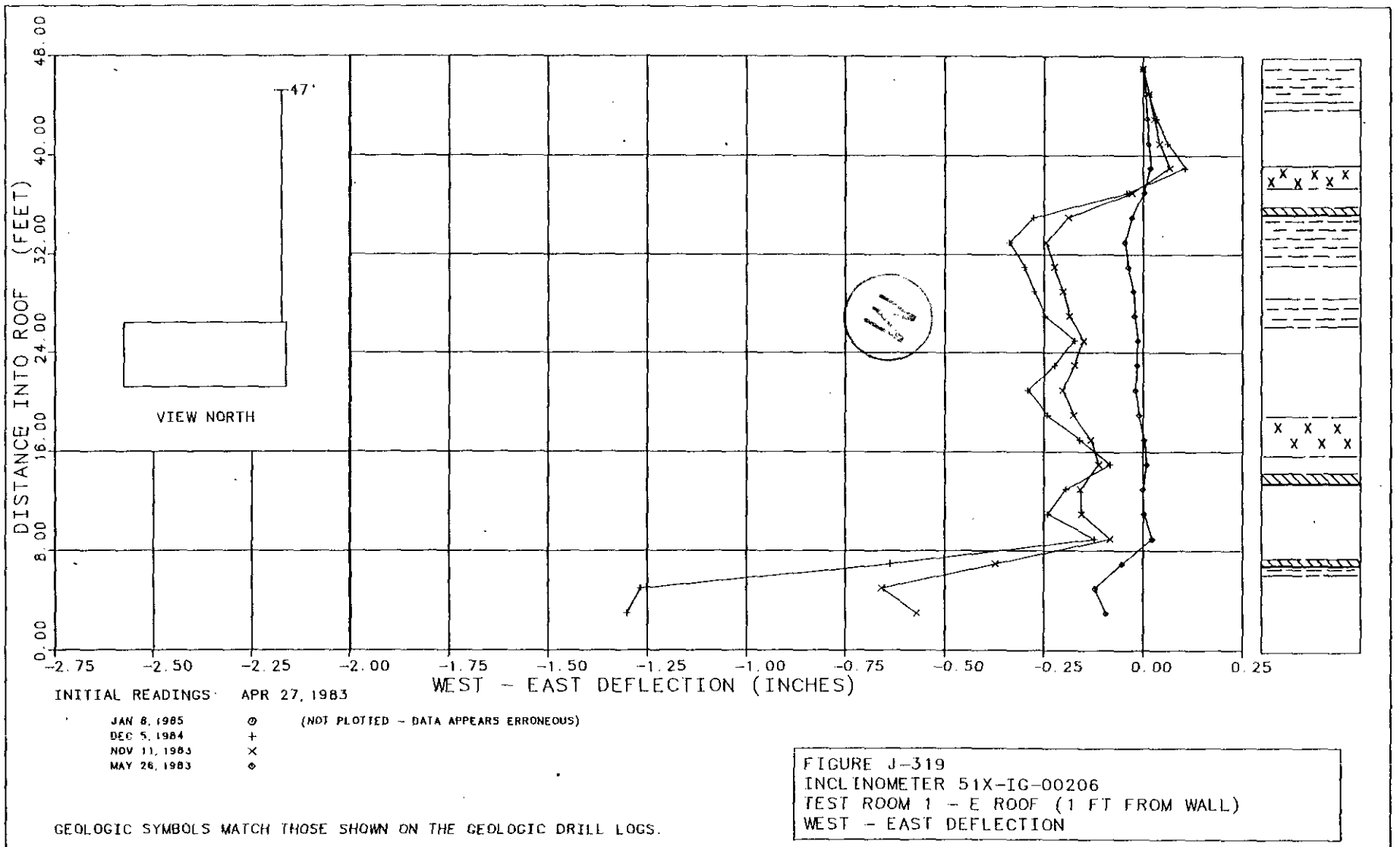


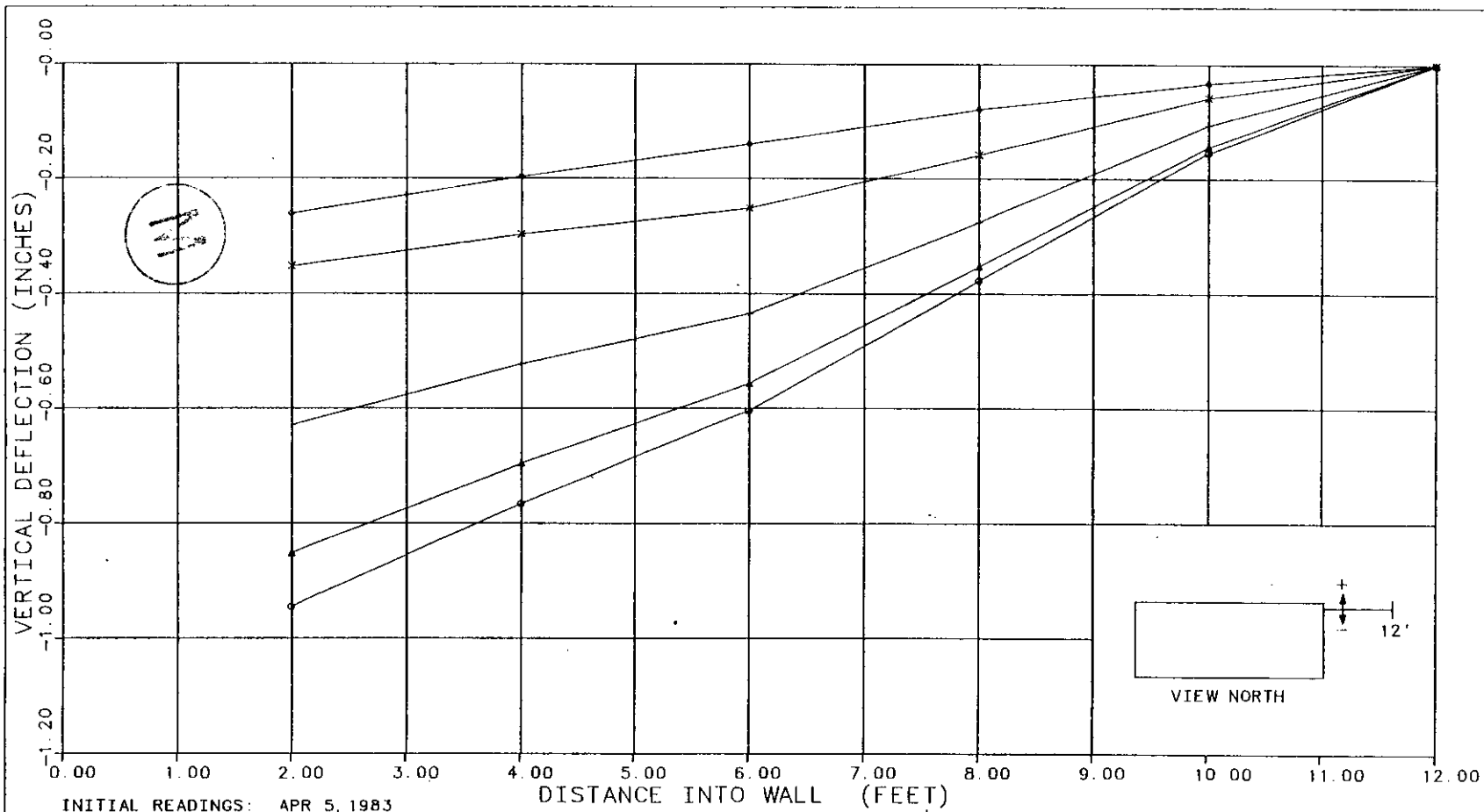








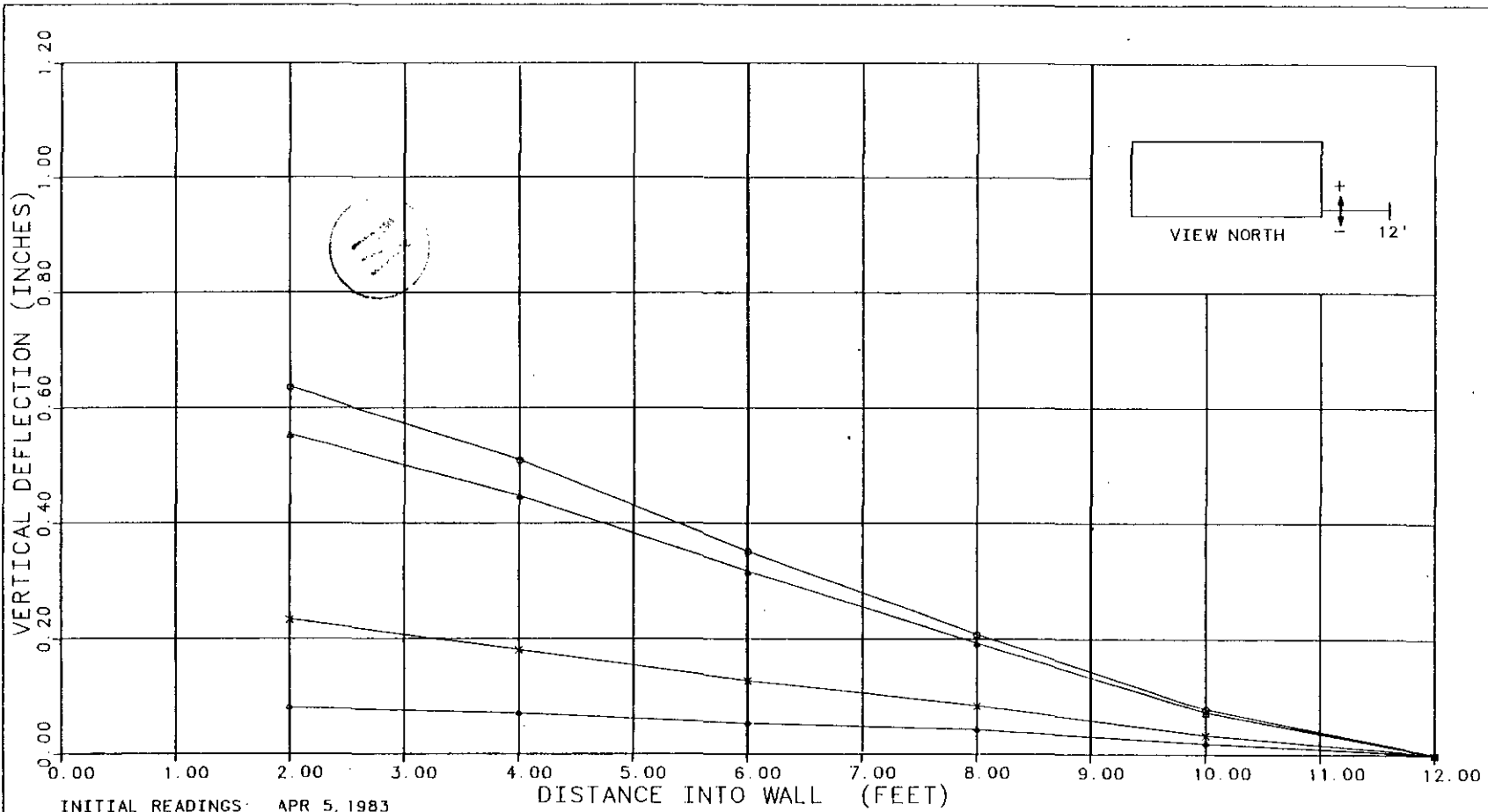




INITIAL READINGS: APR 5, 1983

JUN 30, 1986 ○
 NOV 18, 1985 △
 NOV 20, 1984 +
 NOV 11, 1983 X
 MAY 6, 1983 ◇

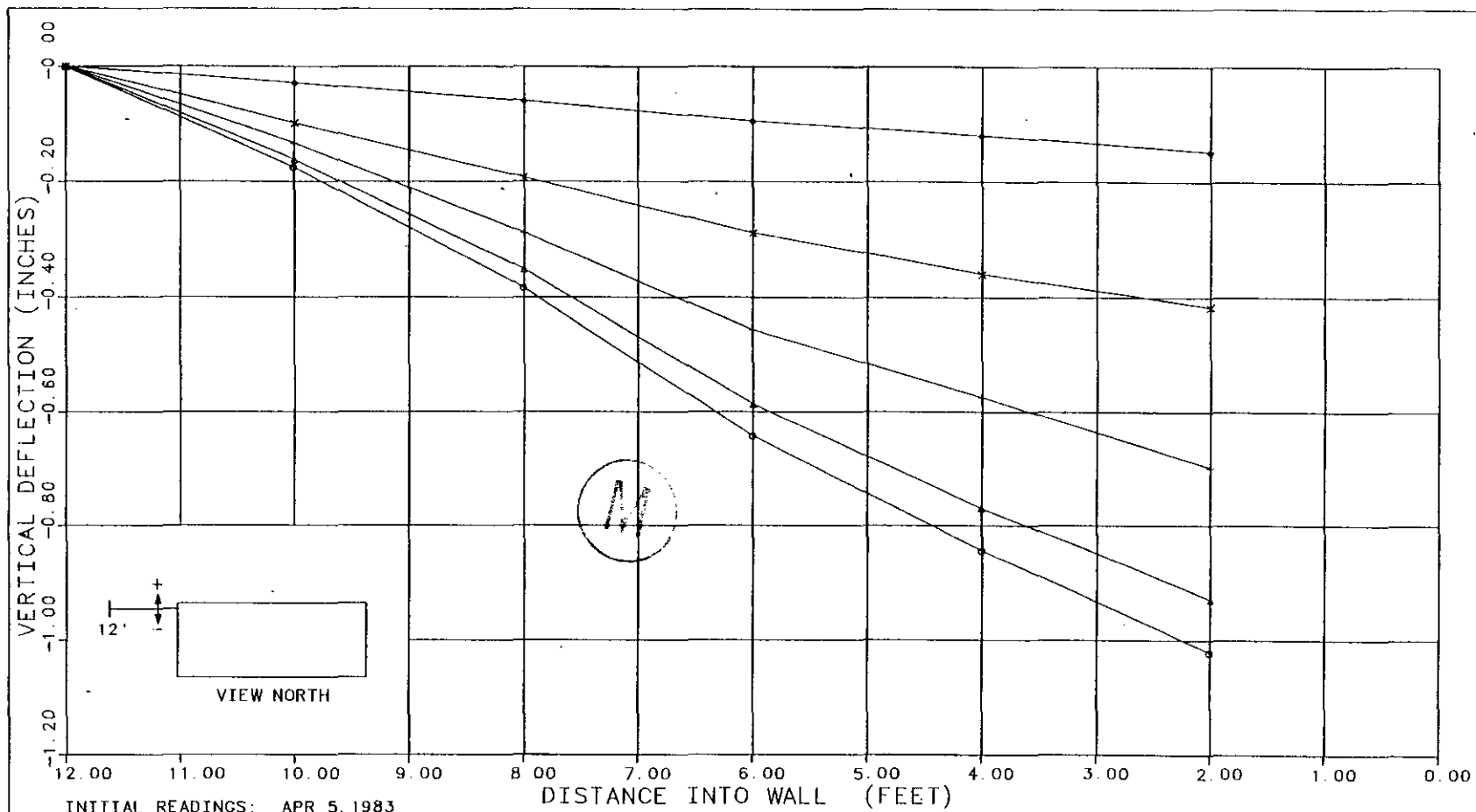
FIGURE J-320
 INCLINOMETER 51X-IG-00211
 TEST ROOM 2 - E WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION



INITIAL READINGS: APR 5, 1983

- JUN 30, 1986 ⊙
- NOV 18, 1985 △
- NOV 20, 1984 + (NOT PLOTTED - DATA APPEARS ERRONEOUS)
- NOV 11, 1983 ×
- MAY 5, 1983 ○

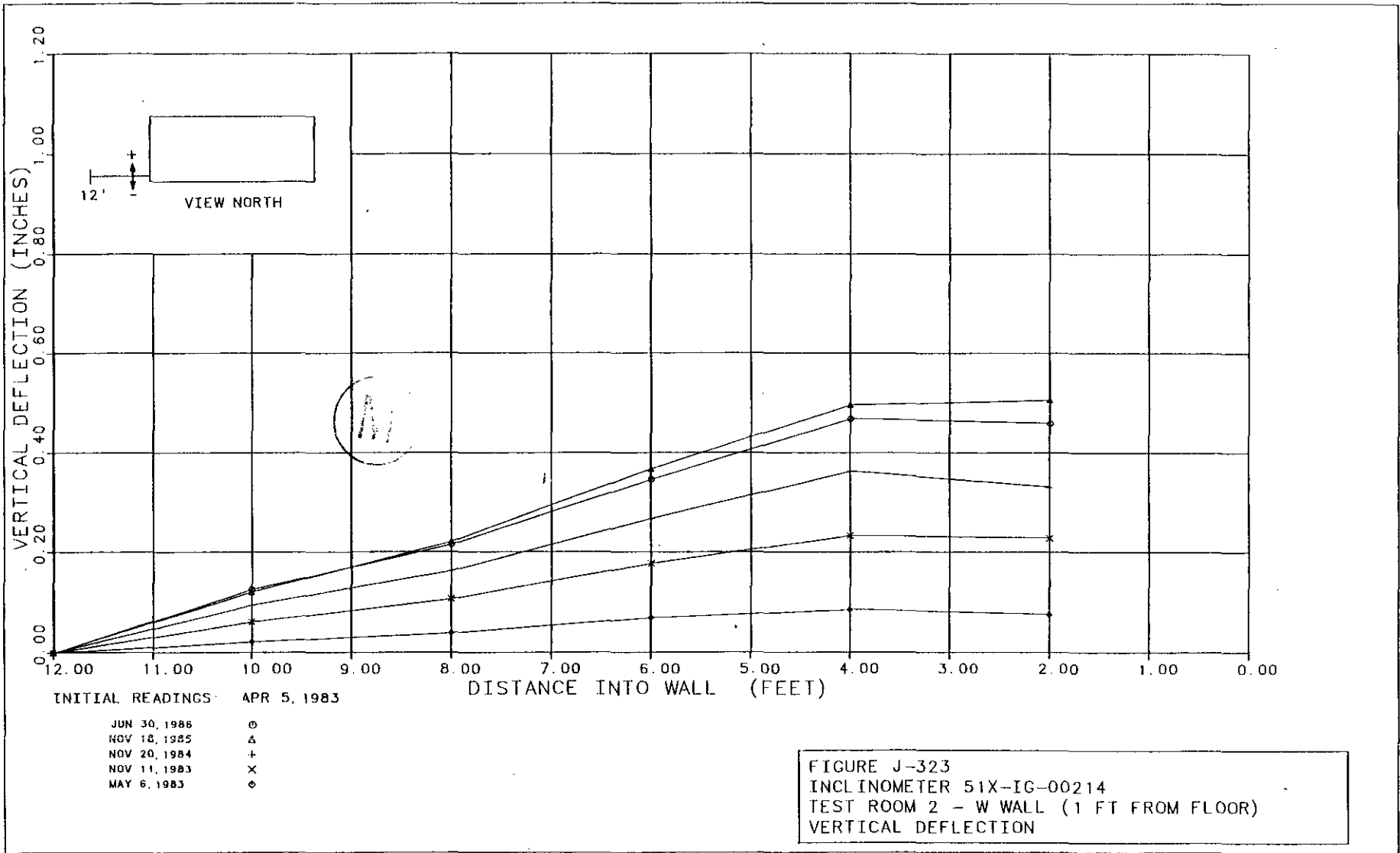
FIGURE J-321
 INCLINOMETER 51X-IG-00212
 TEST ROOM 2 - E WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION

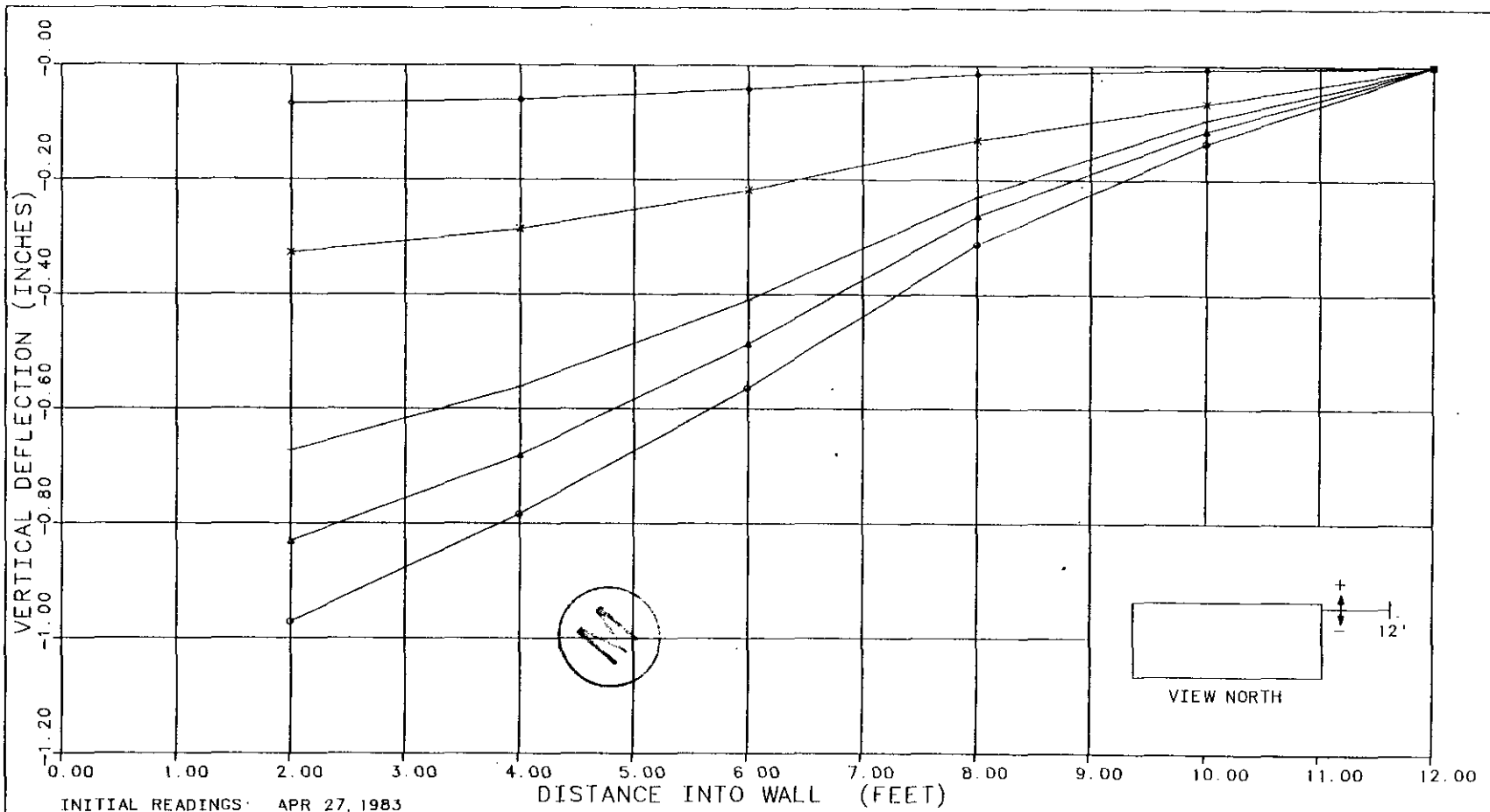


INITIAL READINGS: APR 5, 1983

JUN 30, 1986	○
NOV 18, 1985	△
NOV 20, 1984	+
NOV 11, 1983	x
MAY 6, 1983	◇

FIGURE J-322
 INCLINOMETER 51X-IG-00213
 TEST ROOM 2 - W WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION

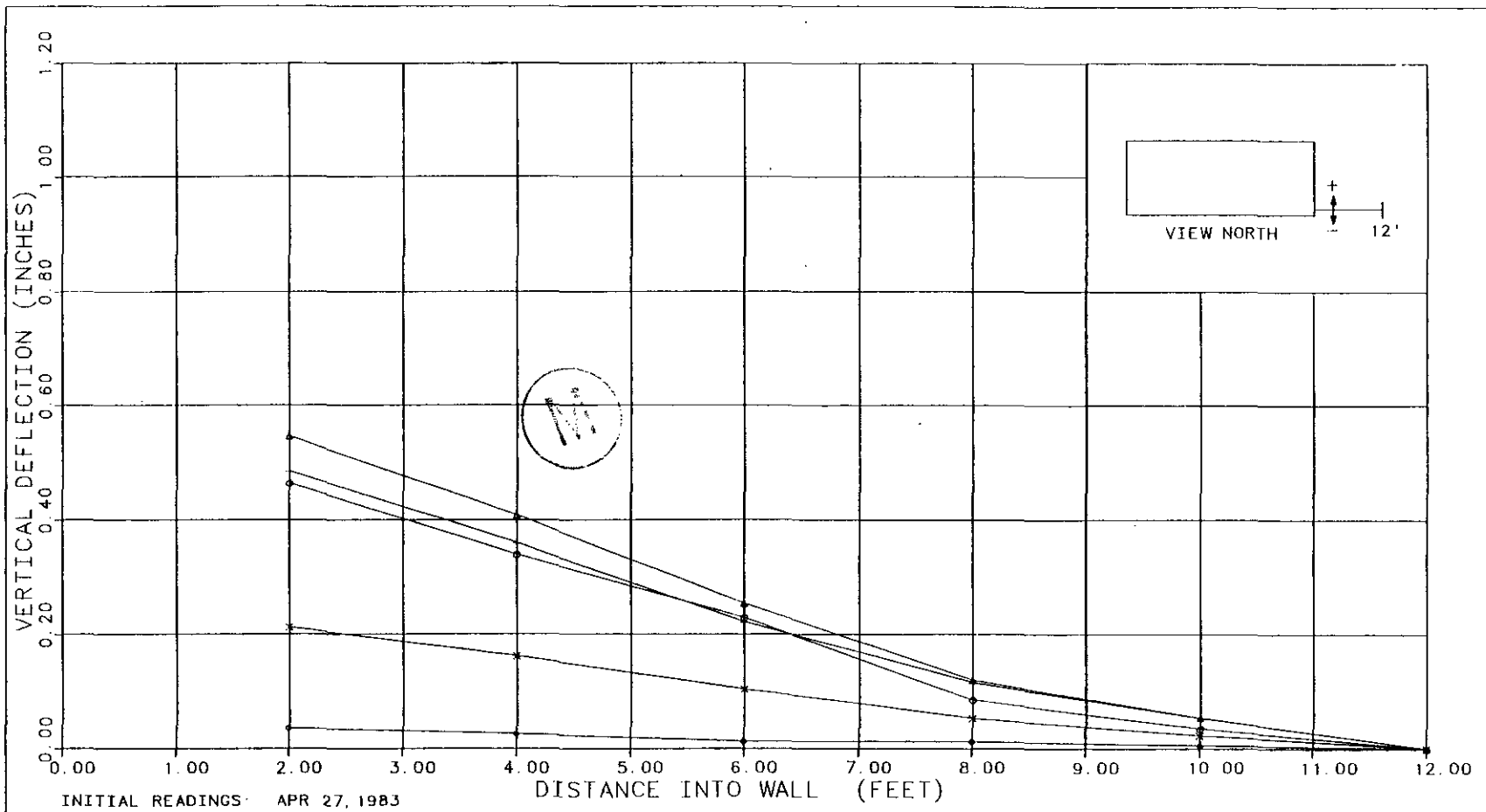




INITIAL READINGS: APR 27, 1983

JUN 30, 1986 ○
 NOV 18, 1985 ▲
 DEC 5, 1984 +
 NOV 11, 1983 ×
 MAY 26, 1983 ♦

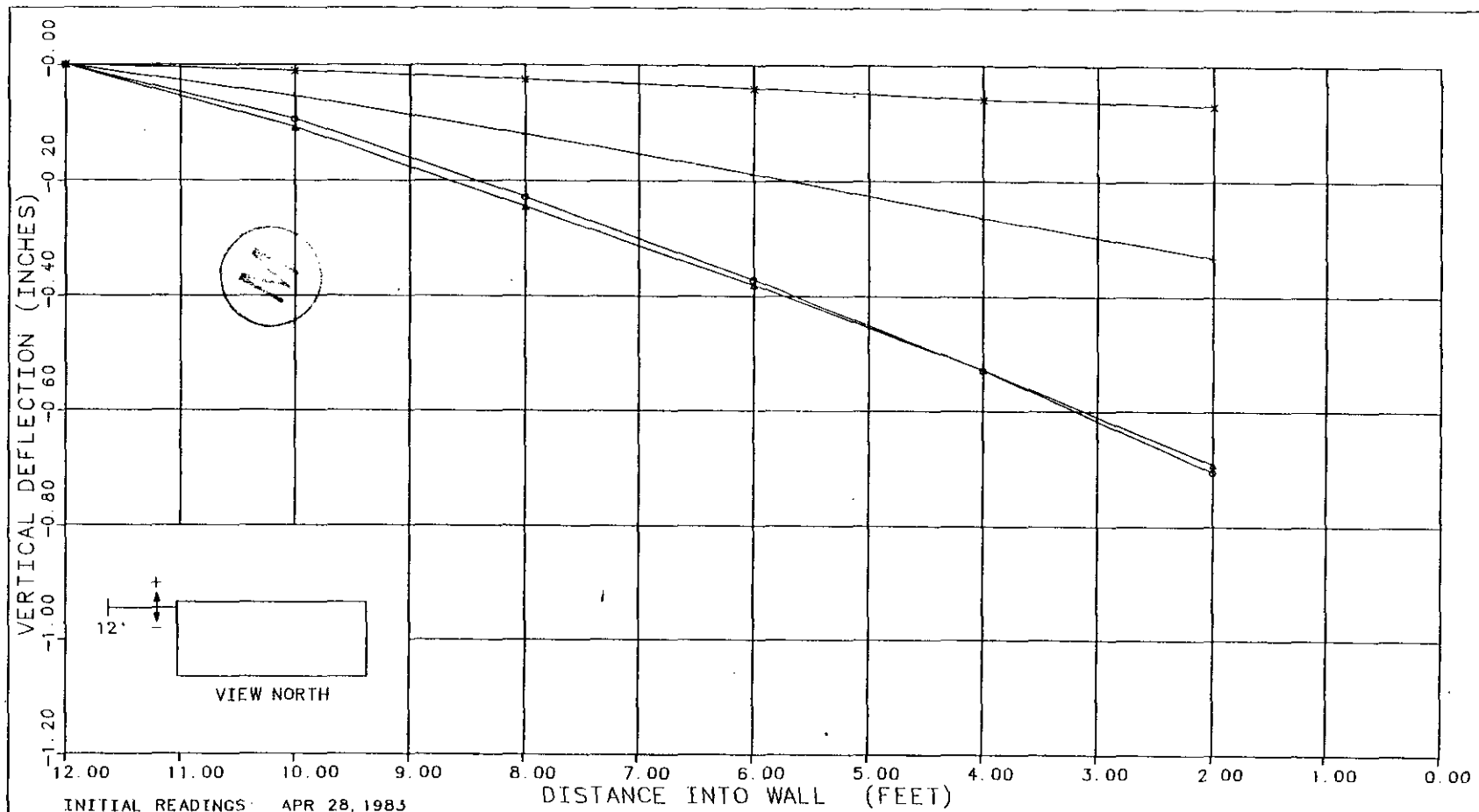
FIGURE J-324
 INCLINOMETER 51X-IG-00215
 TEST ROOM 1 - E WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION



INITIAL READINGS: APR 27, 1983

- JUN 30, 1986 ○
- NOV 18, 1985 △
- NOV 20, 1984 ●
- NOV 11, 1983 x
- MAY 26, 1983 ◇

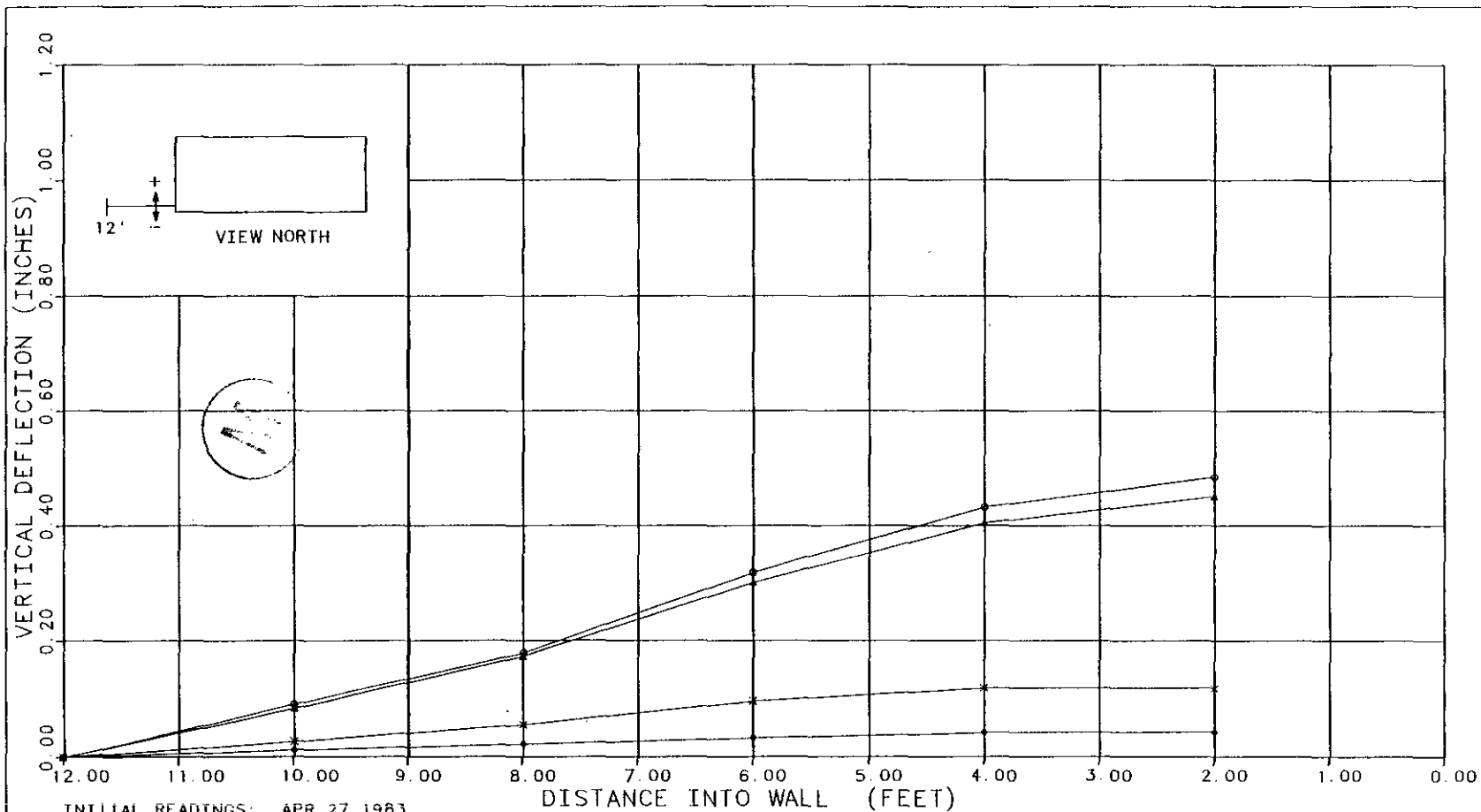
FIGURE J-325
 INCLINOMETER 51X-IG-00216
 TEST ROOM 1 - E WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION



INITIAL READINGS: APR 28, 1983

AUG 20, 1985 o
 NOV 20, 1984 Δ
 NOV 11, 1983 +
 MAY 26, 1983 x

FIGURE J-326
 INCLINOMETER 51X-IG-00217
 TEST ROOM 1 - W WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION

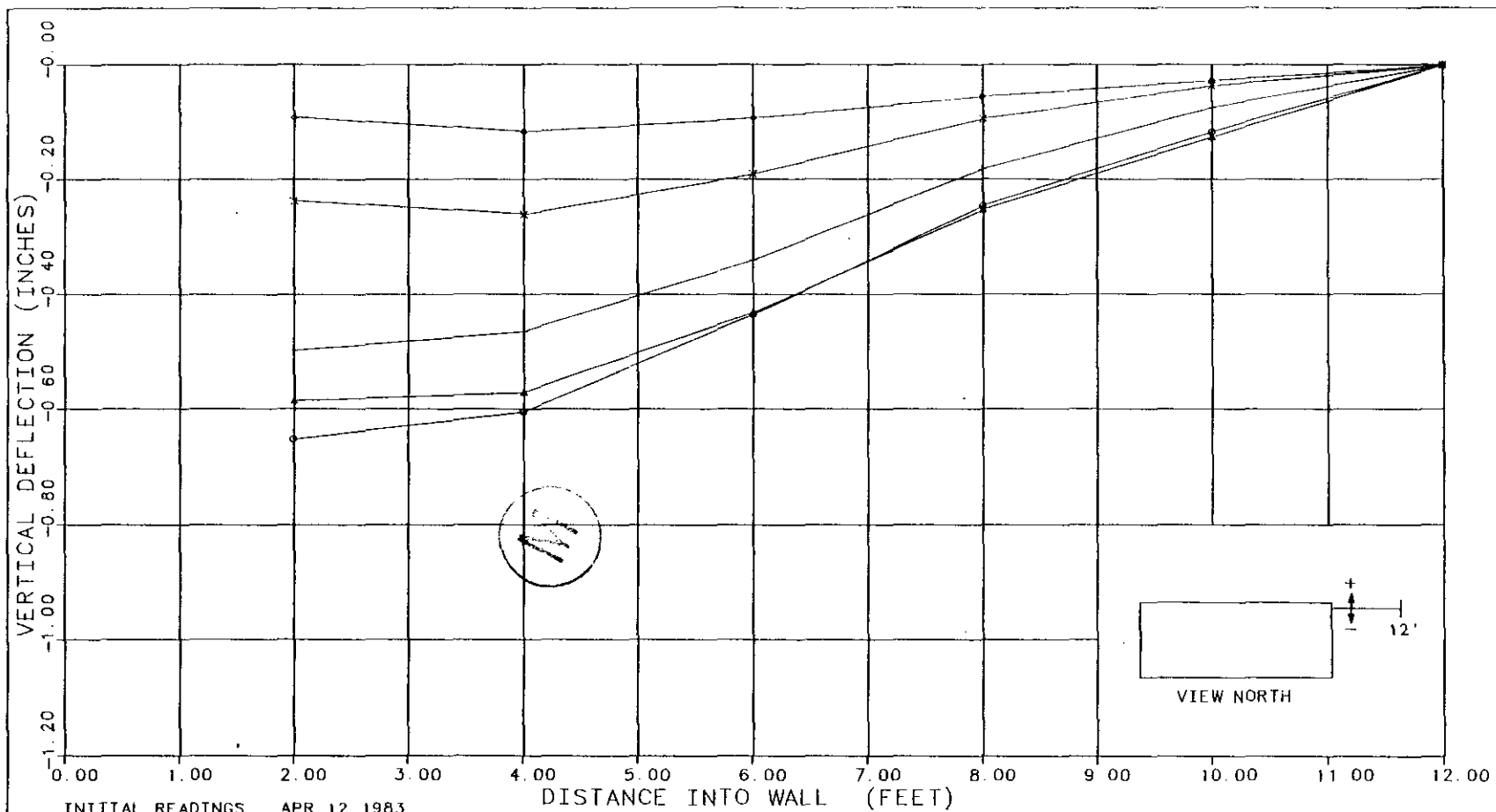


INITIAL READINGS: APR 27, 1983

JUN 30, 1986 ○
 NOV 18, 1985 Δ
 NOV 20, 1984 +
 NOV 11, 1983 x
 MAY 26, 1983 ◊

(NOT PLOTTED - DATA APPEARS ERRONEOUS)

FIGURE J-327
 INCLINOMETER 51X-IG-00218
 TEST ROOM 1 - W WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION



INITIAL READINGS APR 12, 1983

JUN 30, 1986 o
 NOV 18, 1985 Δ
 NOV 20, 1984 +
 NOV 11, 1983 x
 MAY 26, 1983 ◊

FIGURE J-328
 INCLINOMETER 51X-IG-00219
 TEST ROOM 3 -- E WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION

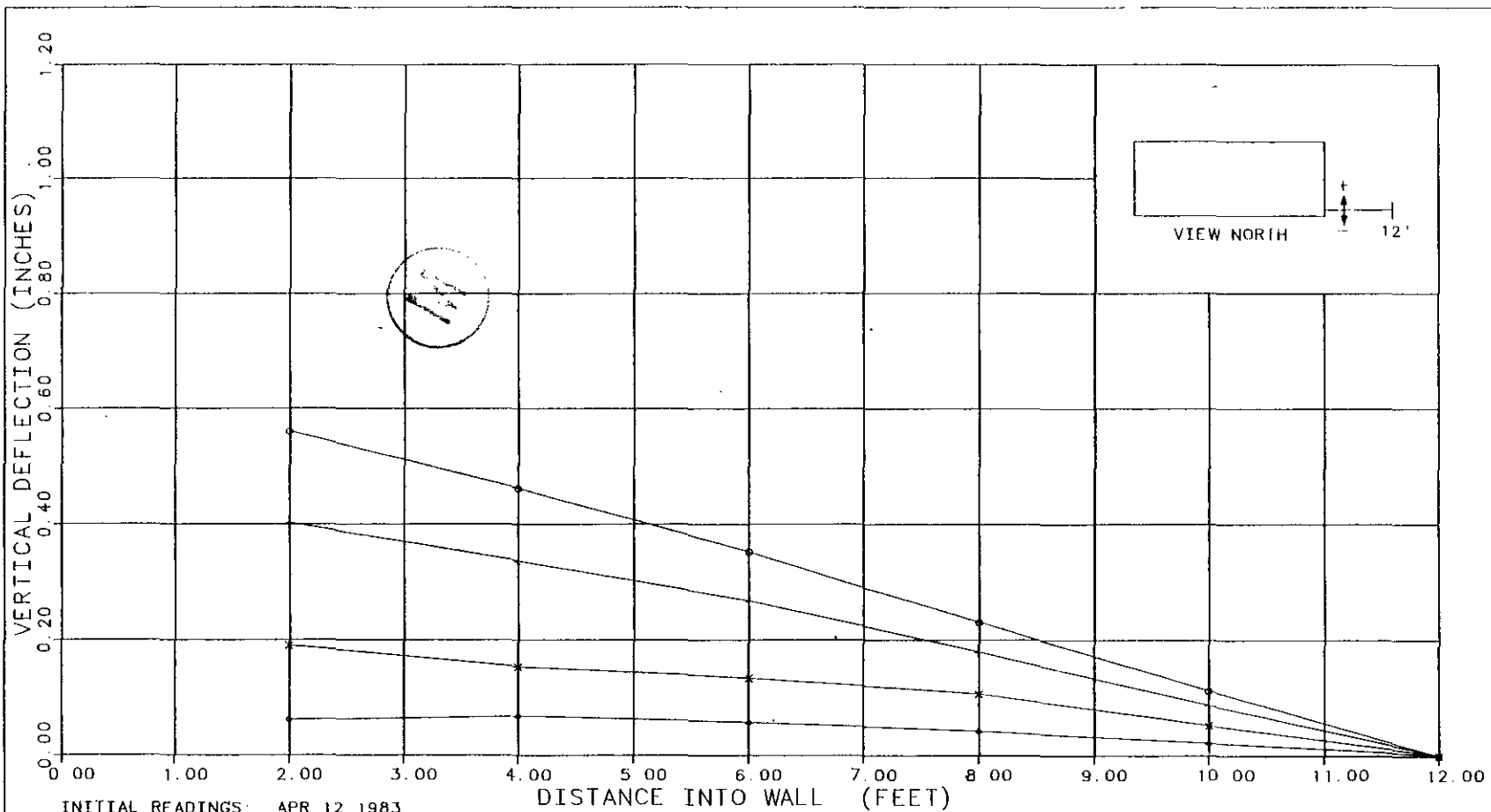
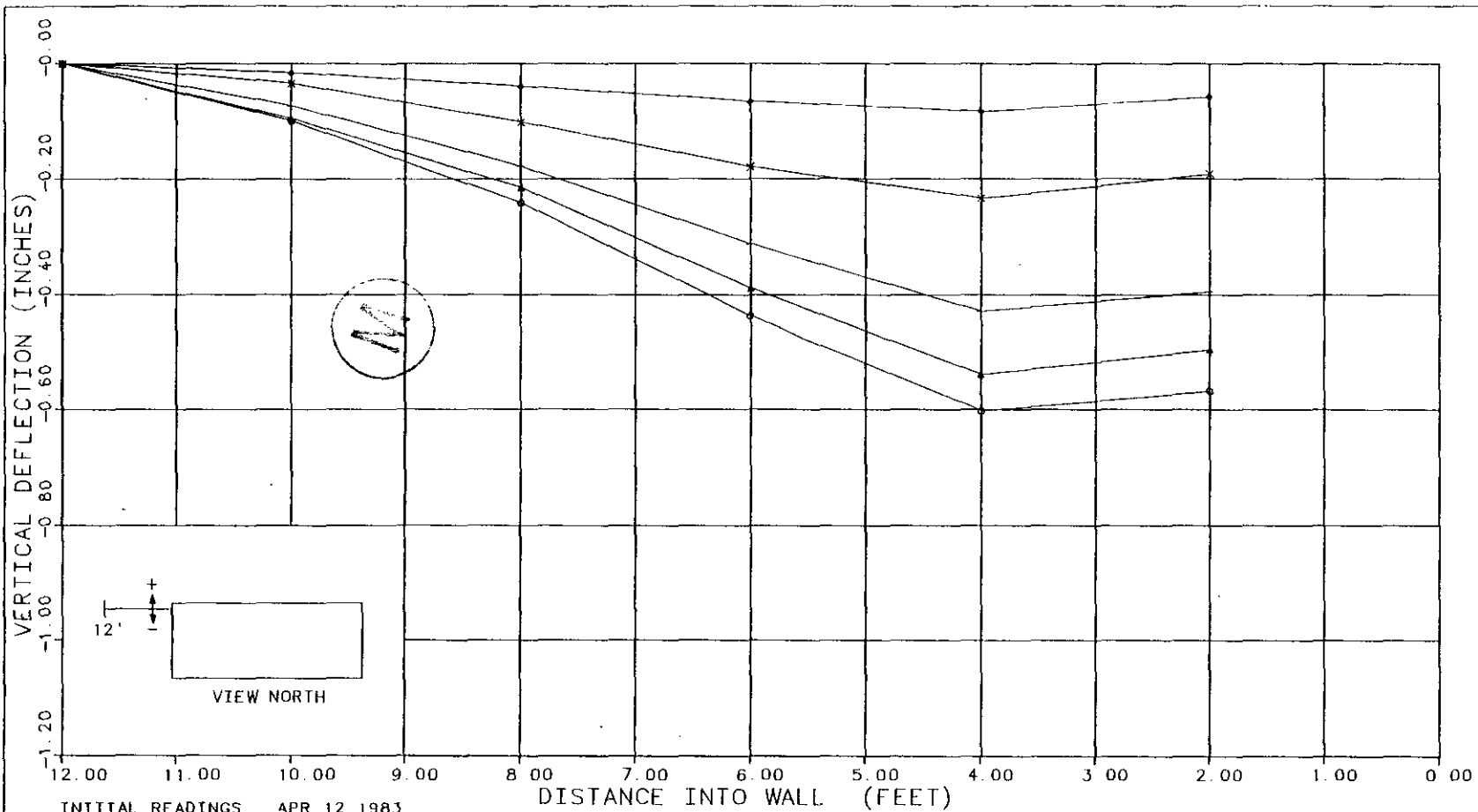


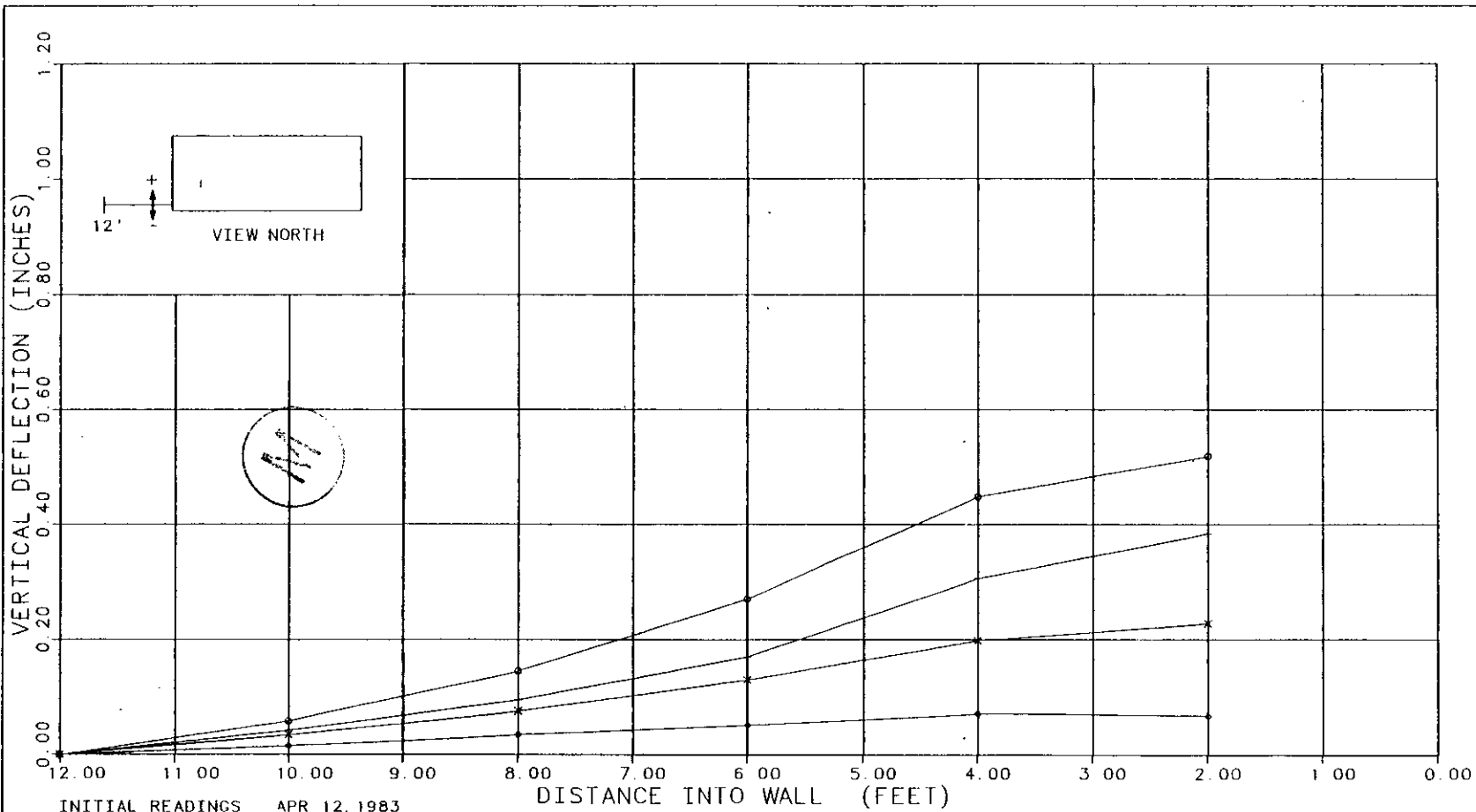
FIGURE J-329
 INCLINOMETER 51X-IG-00220
 TEST ROOM 3 - E WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION



INITIAL READINGS APR 12, 1983

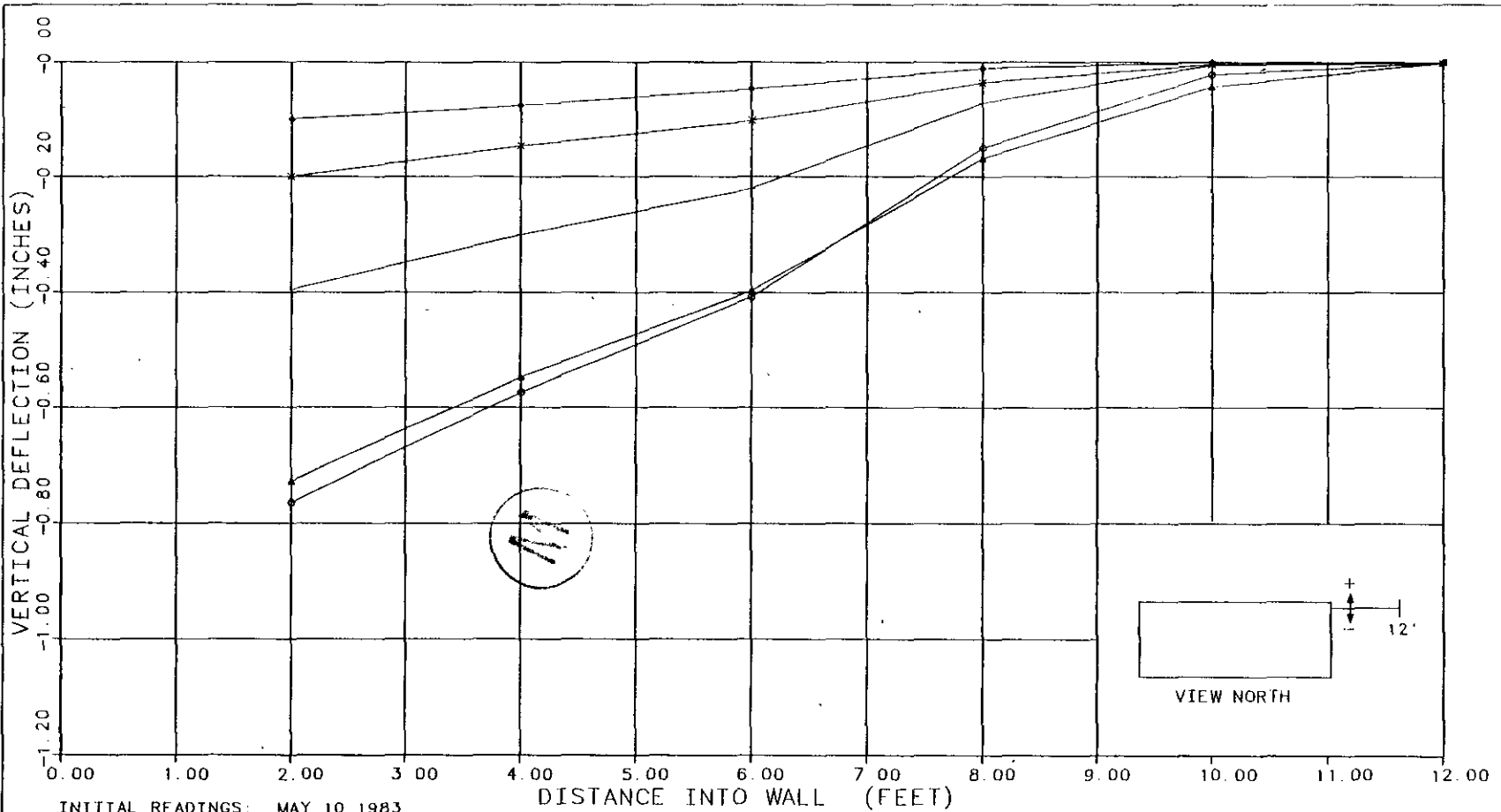
JUN 30, 1986 ◊
 NOV 18, 1985 Δ
 NOV 20, 1984 +
 NOV 11, 1983 ×
 MAY 6, 1983 ◊

FIGURE J-330
 INCLINOMETER 51X-IG-00221
 TEST ROOM 3 - W WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION



(NOT PLOTTED - DATA APPEARS ERRONEOUS)

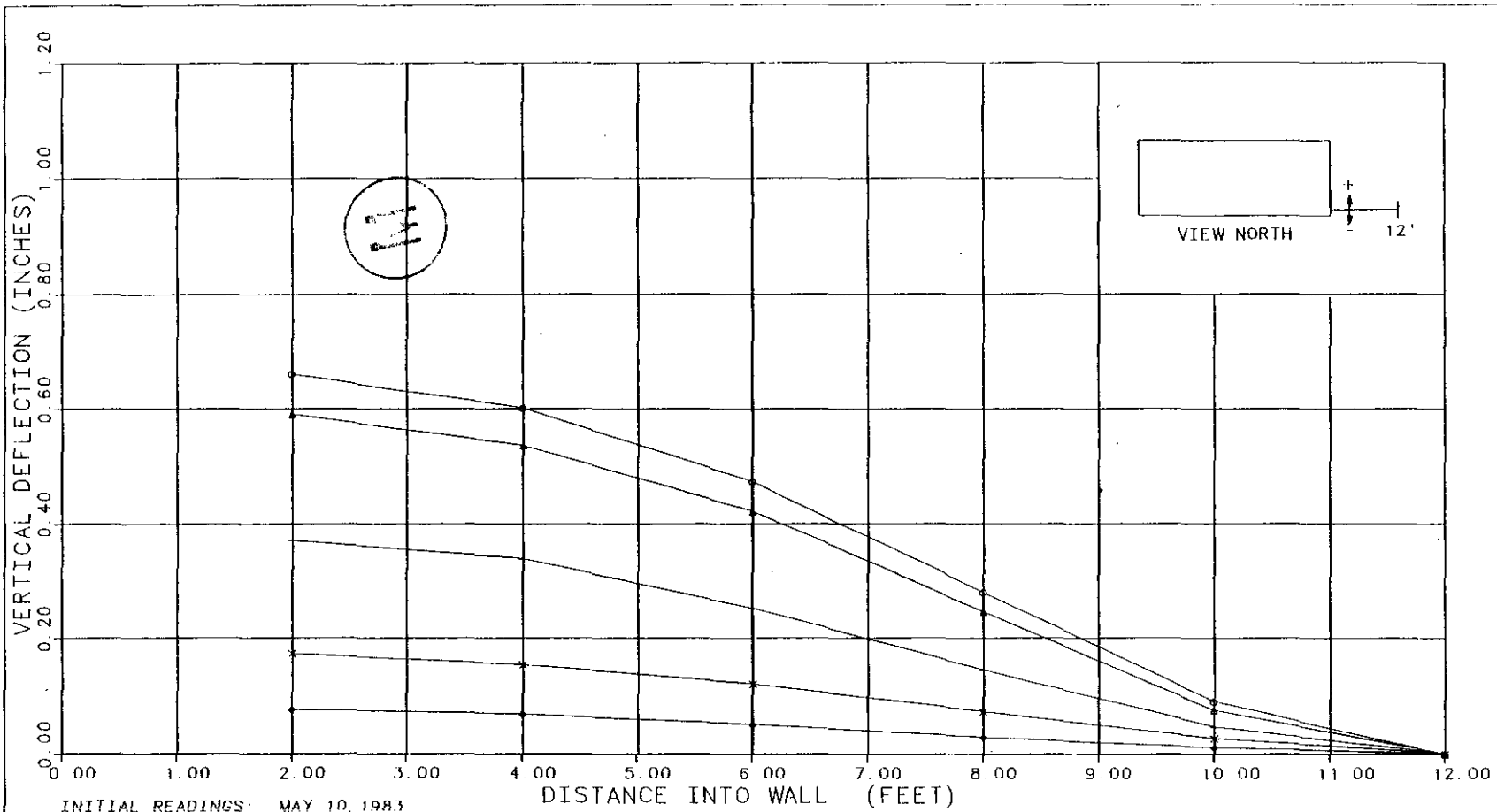
FIGURE J-331
 INCLINOMETER 51X-IG-00222
 TEST ROOM 3 - W WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION



INITIAL READINGS: MAY 10, 1983

- JUN 30, 1986 ○
- NOV 18, 1985 △
- NOV 20, 1984 +
- NOV 11, 1983 x
- JUN 22, 1983 ◇

FIGURE J-352
 INCLINOMETER 51X-IG-00223
 TEST ROOM 4 - E WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION



INITIAL READINGS: MAY 10, 1983

JUN 30, 1986	○
NOV 18, 1985	△
NOV 20, 1984	+
NOV 11, 1983	x
JUN 22, 1983	◇

FIGURE J-333
 INCLINOMETER 51X-IG-00224
 TEST ROOM 4 - E WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION

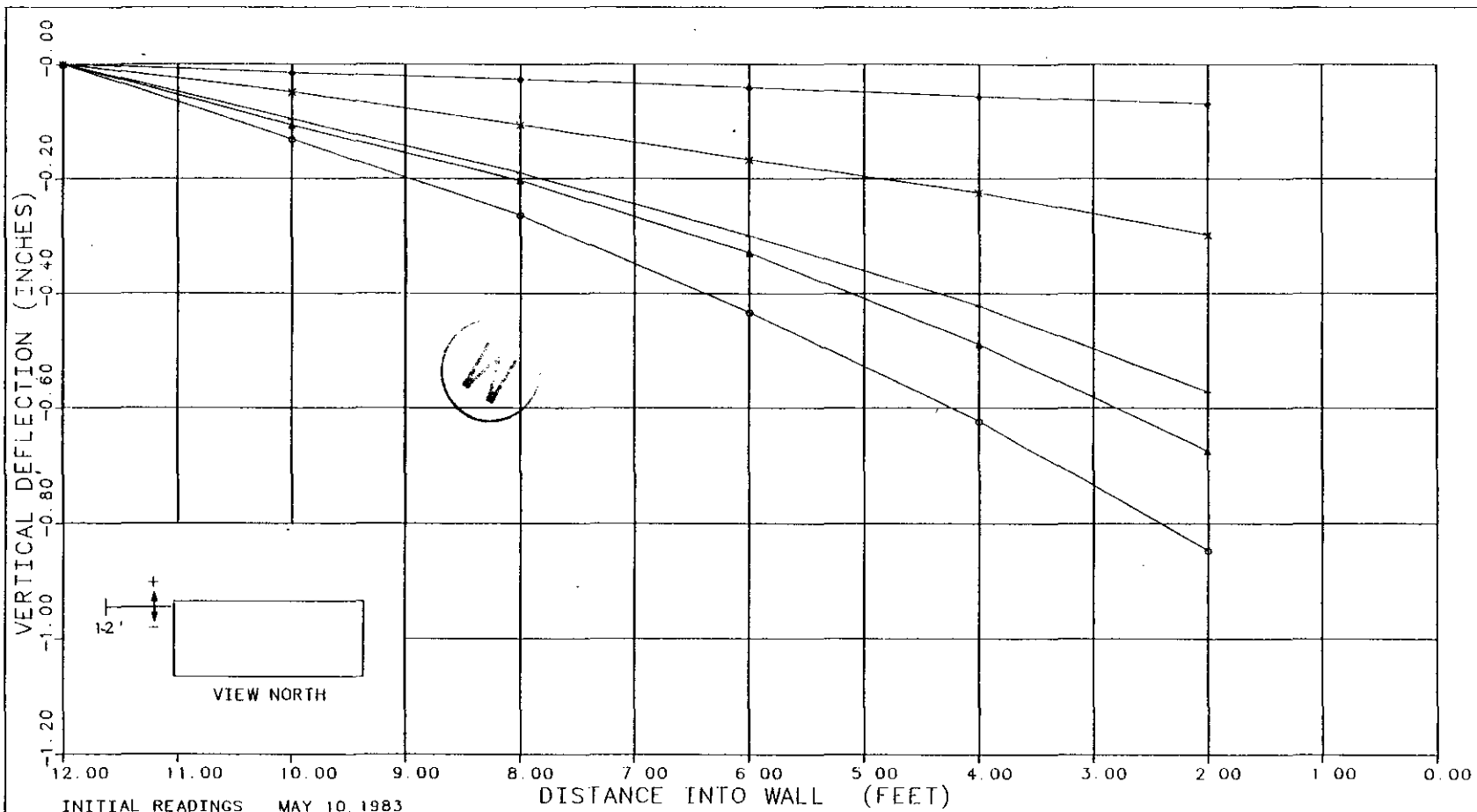


FIGURE J-334
 INCLINOMETER 51X-IG-00225
 TEST ROOM 4 - W WALL (1 FT FROM ROOF)
 VERTICAL DEFLECTION

FIGURE J-335
 INCLINOMETER SIX-IG-00226
 TEST ROOM 4 -- W WALL (1 FT FROM FLOOR)
 VERTICAL DEFLECTION

○ JUN 30, 1986
 ▲ NOV 19, 1985
 + NOV 20, 1984
 X NOV 11, 1983
 ◊ JUN 22, 1983

INITIAL READINGS MAY 10, 1983

