DUPLICATE ORIGINAL

I hereby certify that Lots 1 through 39 represented on this plat of survey are on lands Interim Conveyed to the NANA Regional Corporation, Inc., by Interim Conveyance No. 735 issued by the United States of America; said lots also fulfill all entitlements under the provisions of ANCSA 14(c) as requested by the NANA Regional Corporation, Inc., Resolution Agreement Nos. 87-14 and 87-15 and the Deering ANCSA 14(c) Map of Boundaries approved November 23, 1988.

02-05-92
Date

President, NANA Regional Corporation, Inc.

I, Daniel L. Johnson, Chief, Branch of Field Survey, HEREBY CERTIFY upon honor that Brock R. Clifford, Cadastral Surveyor, executed the ANCSA 14(c) Survey depicted on this plat, sheets 1 - 13, in conformity with the Special Instructions approved June 13, 1989, the principles of survey described in the 1973 Manual, and the specific manner described on this plat. Brock R. Clifford is no longer employed by the Bureau of Land Management in Alaska and is unavailable for signature.

01-02-92
Date

Chief, Branch of Field Surveys

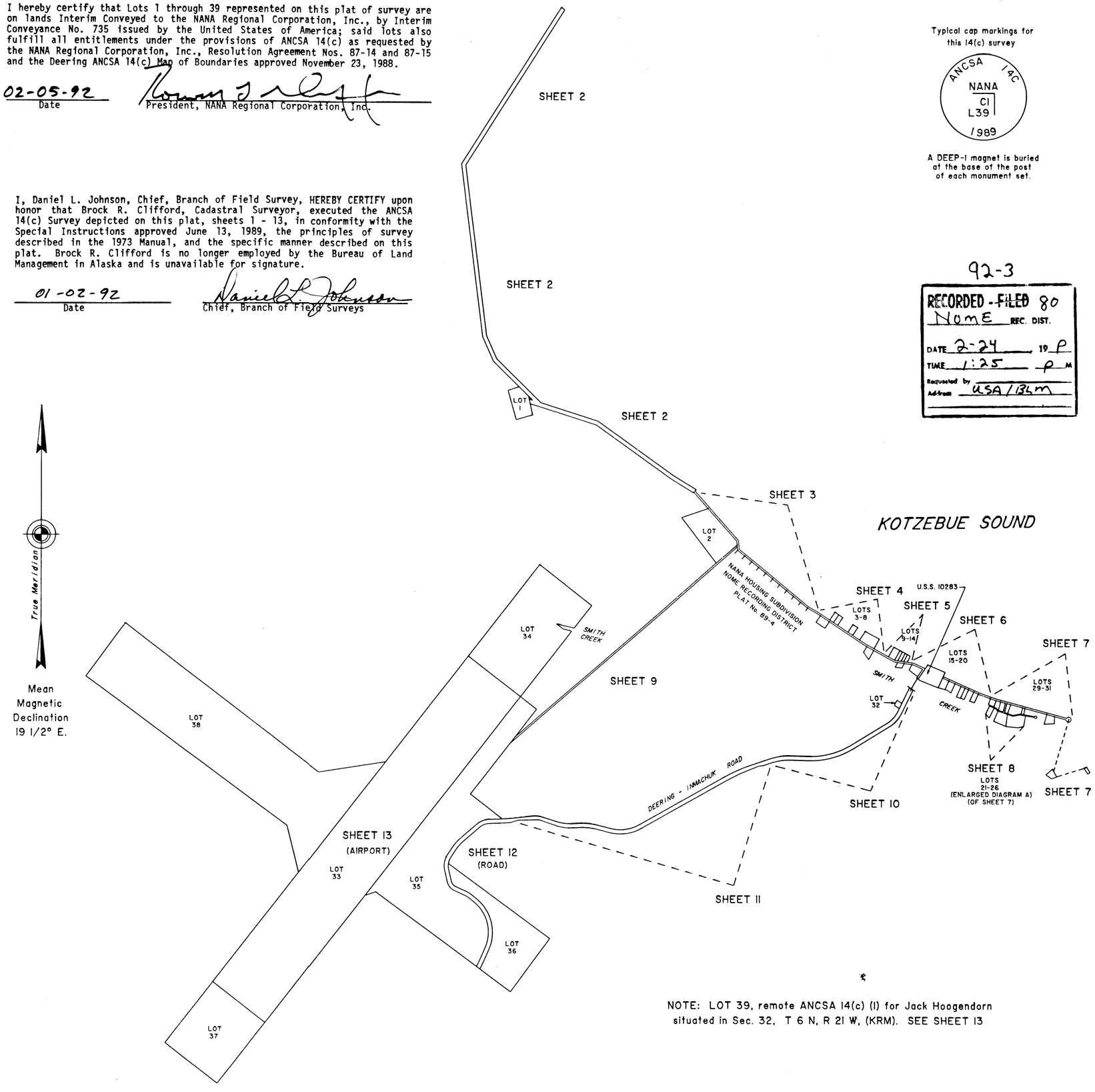
Typical cap markings for this 14(c) survey

ANCSA 14C
NANA
CI
L39
1989

A DEEP-1 magnet is buried at the base of the post of each monument set.

92-3

RECORDED - FILED 80
NOME REC. DIST.
DATE 2-24, 19 P
TIME 1:25 P M
Requested by
Address USA/BLM



NOTE: LOT 39, remote ANCSA 14(c) (I) for Jack Hoogendorn situated in Sec. 32, T 6 N, R 21 W, (KRM). SEE SHEET 13

PRE

SHEET 1 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THOUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC.

AT DEERING, ALASKA

AND

THE RETRACEMENT OF PORTIONS OF U.S. SURVEY NO. 10283, ALASKA

AND

THE DEPENDEDENT RESURVEY OF A PORTION OF NANA HOUSING SUBDIVISION

This plat contains the entire survey record.

U.S. Survey No. 10283 was surveyed by Brock R. Clifford, Cadastral Surveyor, in 1989.

The NANA Housing Subdivision was surveyed by Wakon Redbird, Registered Alaska Land Surveyor No. LS-3439, in 1985 and recorded in the Nome Recording District, Plat No. 89-4.

The south and west boundaries and a portion of the subdivisional lines of Township 6 North, Range 21 West, Kateel River Meridian, the south and west boundaries of Township 8 North, Range 19 West, Kateel River Meridian, the Fifth Guide Meridian West along the west boundary of Township 8 North between Ranges 20 and 21 West, Kateel River Meridian, and the south boundary of Township 8 North, Range 20 West, Kateel River Meridian, Alaska, were surveyed by George P. Oviatt, Cadastral Surveyor, in 1976.

This survey was executed by Brock R. Clifford, Cadastral Surveyor, July 19 through August 17, 1989, in accordance with the principles set forth in the Manual of Surveying Instructions, 1973; Special Instructions approved June 13, 1989; and the Assignment Instructions dated July 19, 1989.

Field assistants were:

Michael D. Wilson, Supervisory Cadastral Surveyor
James W. Hawke, Jr., Cadastral Surveyor
James C. Davis, Surveying Technician

Area: 275.90 Acres.

The azimuth was obtained from a direct observation of the sun and refers to the true meridian.

The geographic position of corner No. 5, ANCSA 14(c) Lot 38, as determined from a tie to the corner of sections 19, 24, 25, and 30, Townships 8 North, Ranges 19 and 20 West, Kateel River Meridian, Alaska, is:

Latitude: 66°04'20.77" North
Longitude: 162°46'01.27" West
NAD 27

The mean magnetic declination was obtained from U.S. Geological Survey quadrangle map "KOTZEBUE (A-2)," Alaska, 1950 edition, with minor revisions in 1968.

This survey situated in and around Deering, Alaska, and is adjacent to portions of U.S. Survey No. 10283 within Townships 8 North, Ranges 19 and 20 West, Kateel River Meridian, Alaska.

The land is level, supporting scattered patches of spruce and birch trees; the remainder of the survey is open rolling terrain.

The term DEEP-1 magnet refers to a magnetic marker composed of strontium encased in a color coded plastic container. The units are 1 inch diameter and 2 1/2 inches long.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plat, sheets 1 - 13, having been properly executed and examined, is hereby accepted for having fulfilled the intent of Section 14(c) of the Alaska Native Claims Settlement Act.

For the Director

19 February 1992
Date

Deputy State Director for Cadastral Survey, Alaska

DUPLICATE ORIGINAL

SHEET 2 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

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DATE 2-24 1992
TIME 1:25 P.M.
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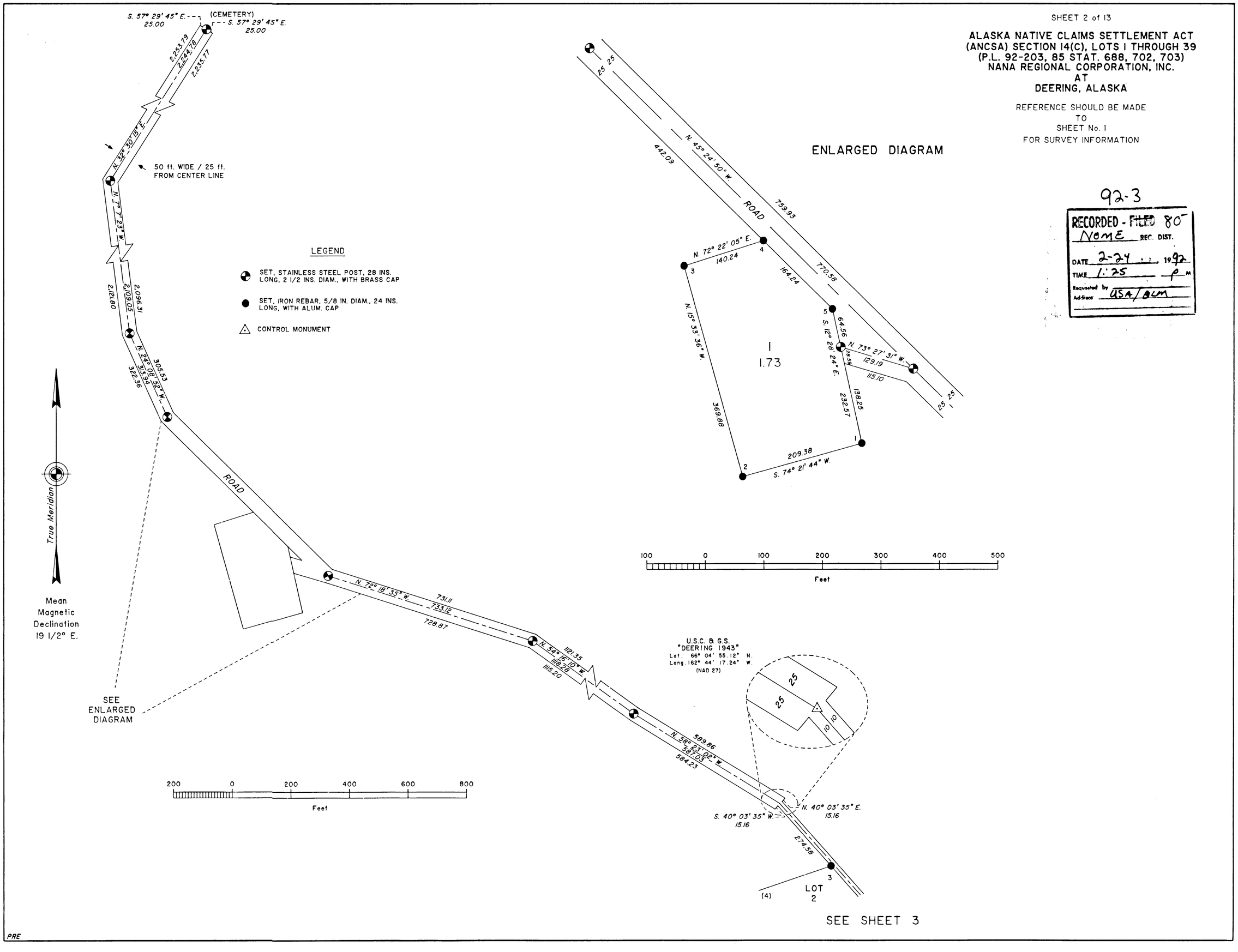
Address



PRE

DUPLICATE ORIGINAL

SHEET 3 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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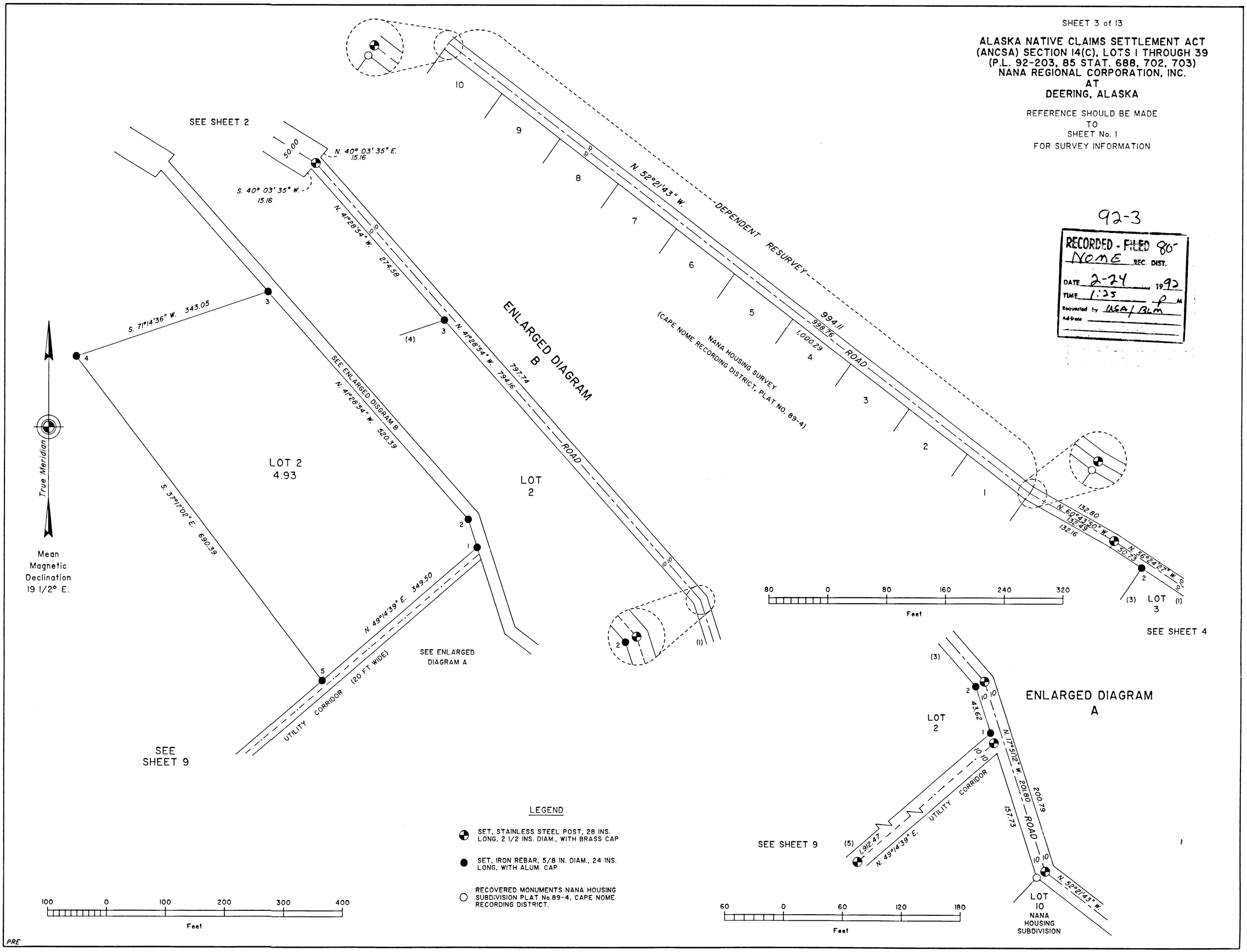

DUPLICATE ORIGINAL

SHEET 4 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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Requested by USA/BLM
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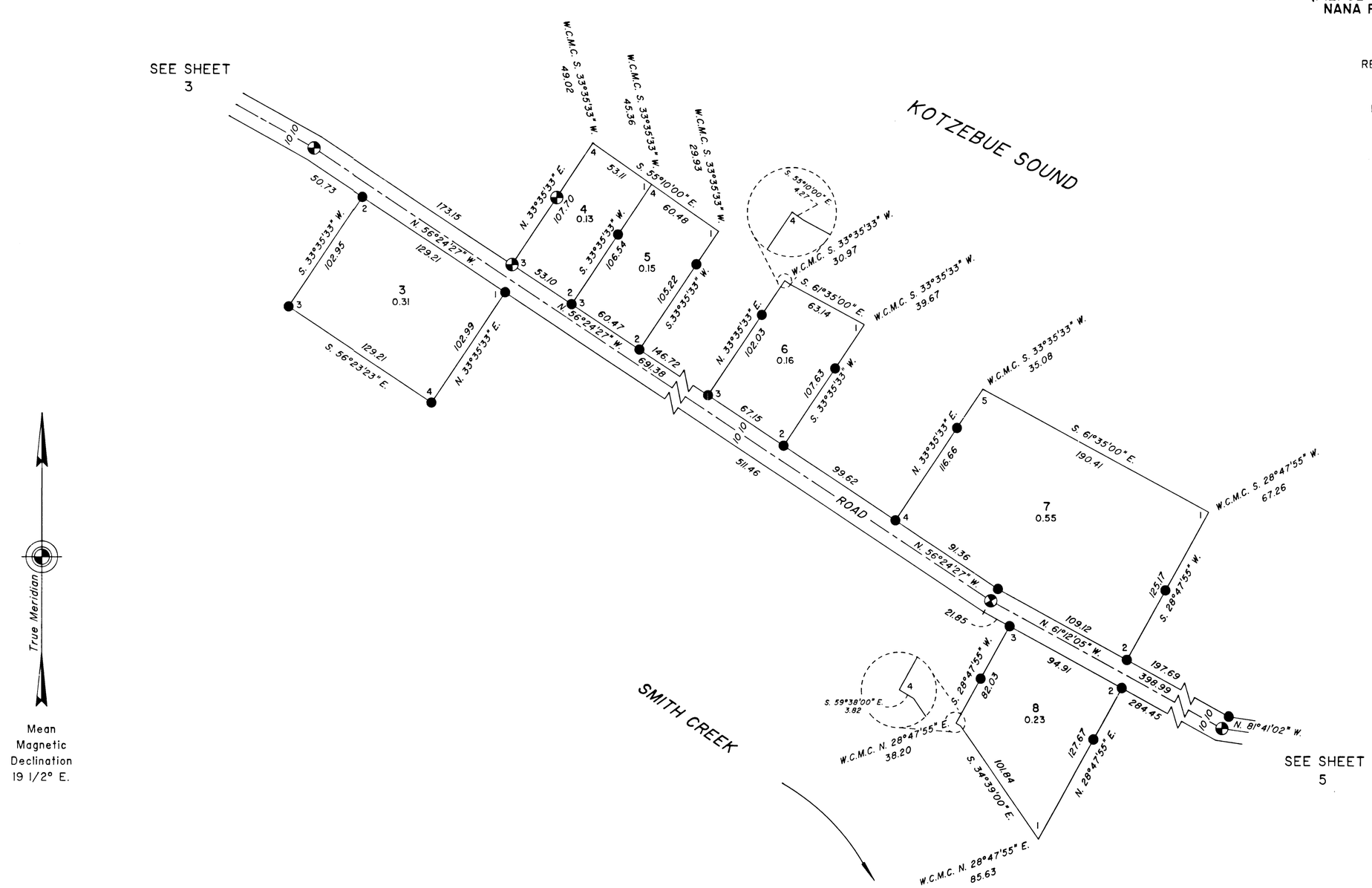

LEGEND

- SET, STAINLESS STEEL POST, 28 INS. LONG, 2 1/2 INS. DIAM., WITH BRASS CAP
- SET, IRON REBAR, 5/8 IN. DIAM., 24 INS. LONG, WITH ALUM. CAP

60 0 60 120 180 240 300
Feet

PRE

DUPLICATE ORIGINAL

SHEET 5 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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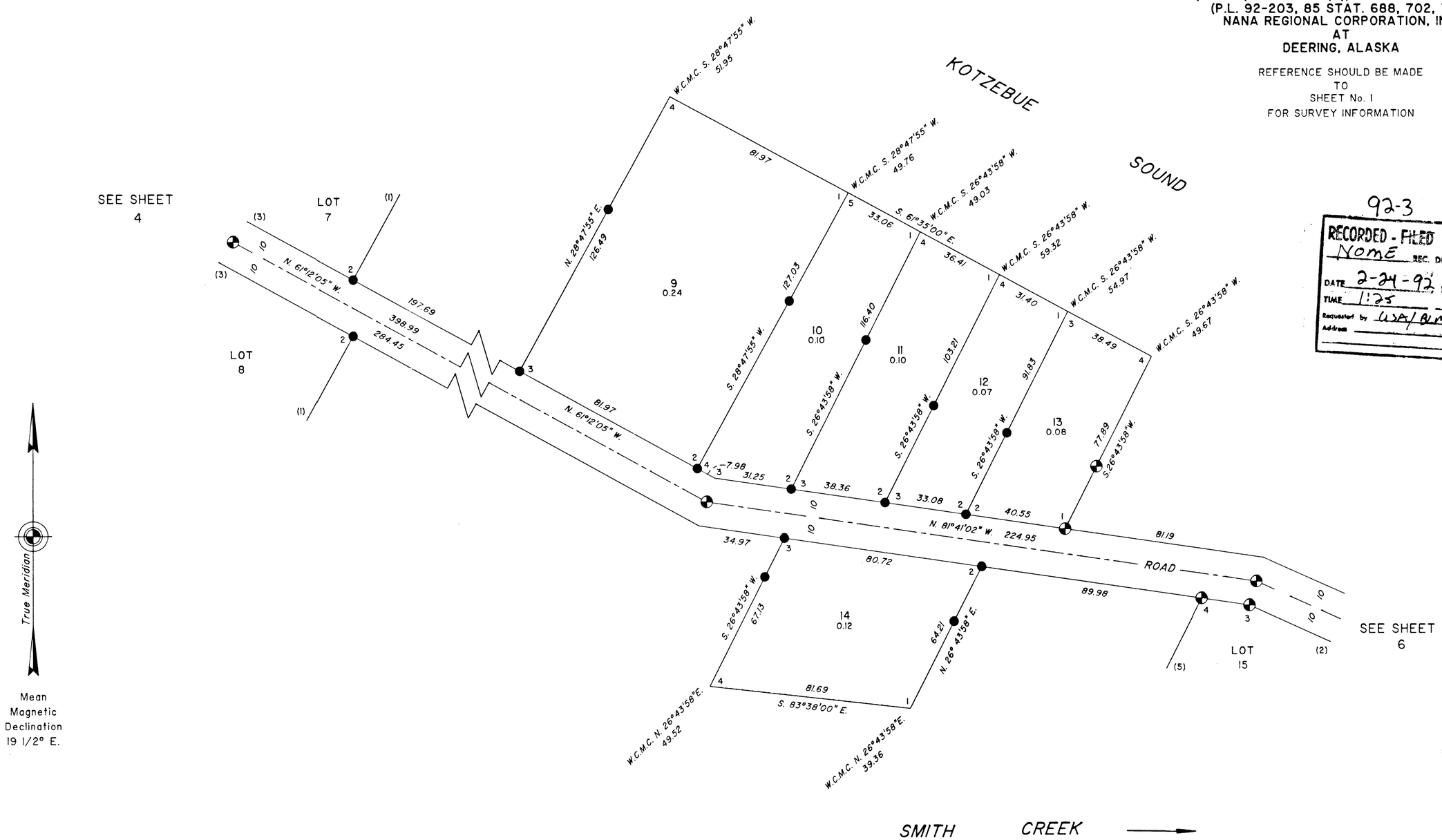

LEGEND

SET, STAINLESS STEEL POST, 28 INS. LONG, 2 1/2 INS. DIAM., WITH BRASS CAP

SET, IRON REBAR, 5/8 IN. DIAM., 24 INS. LONG, WITH ALUM. CAP

30 0 30 60 90 120 150
Feet

PRE

DUPLICATE ORIGINAL

SHEET 6 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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DATE 2-24 1992
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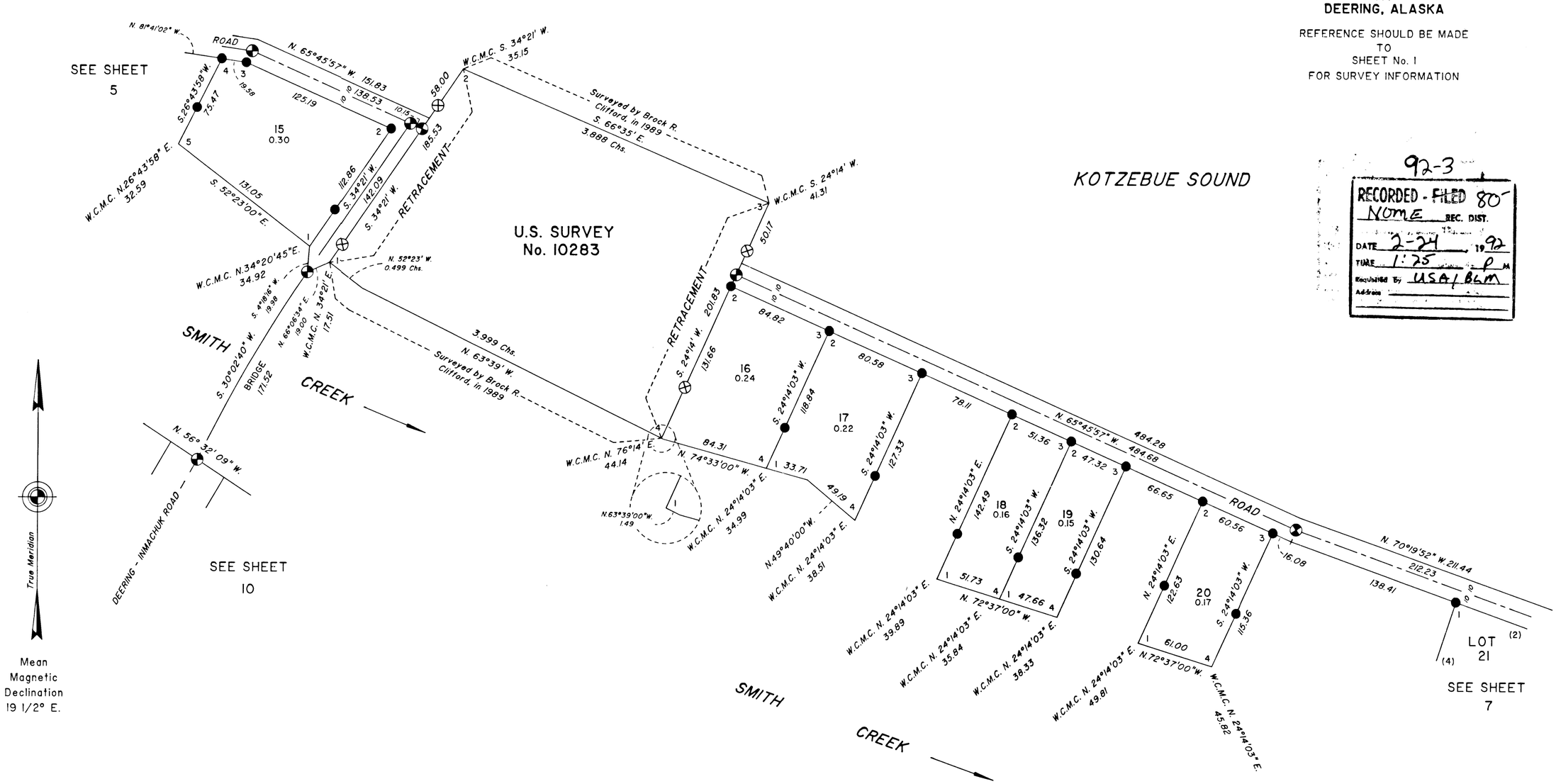

LEGEND

- SET, STAINLESS STEEL POST, 28 INS. LONG, 2 1/2 INS. DIAM., WITH BRASS CAP
- SET, IRON REBAR, 5/8 IN. DIAM., 24 INS. LONG, WITH ALUM. CAP
- FOUND, STAINLESS STEEL POST, 2 1/2 INS. DIAM., FIRMLY SET, WITH BRASS CAP

60 0 60 120 180 240 300
Feet

PRE

DUPLICATE ORIGINAL

SHEET 7 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT
(ANCSA) SECTION 14(C), LOTS 1 THROUGH 39
(P.L. 92-203, 85 STAT. 688, 702, 703)
NANA REGIONAL CORPORATION, INC.
AT
DEERING, ALASKA

REFERENCE SHOULD BE MADE
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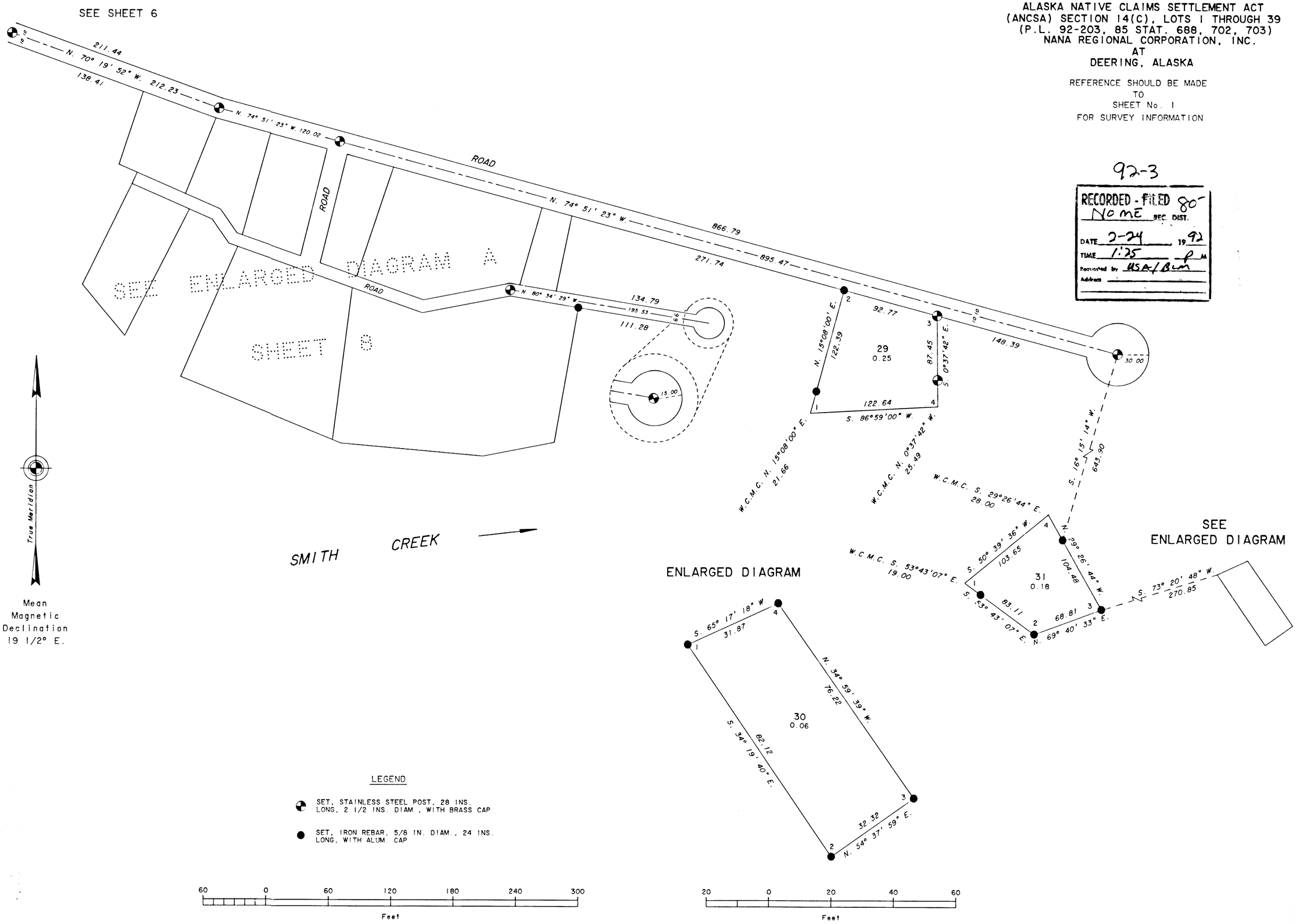

PRE

DUPLICATE ORIGINAL

SHEET 8 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

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DATE 2-24 1992
TIME 1:25 P.M.
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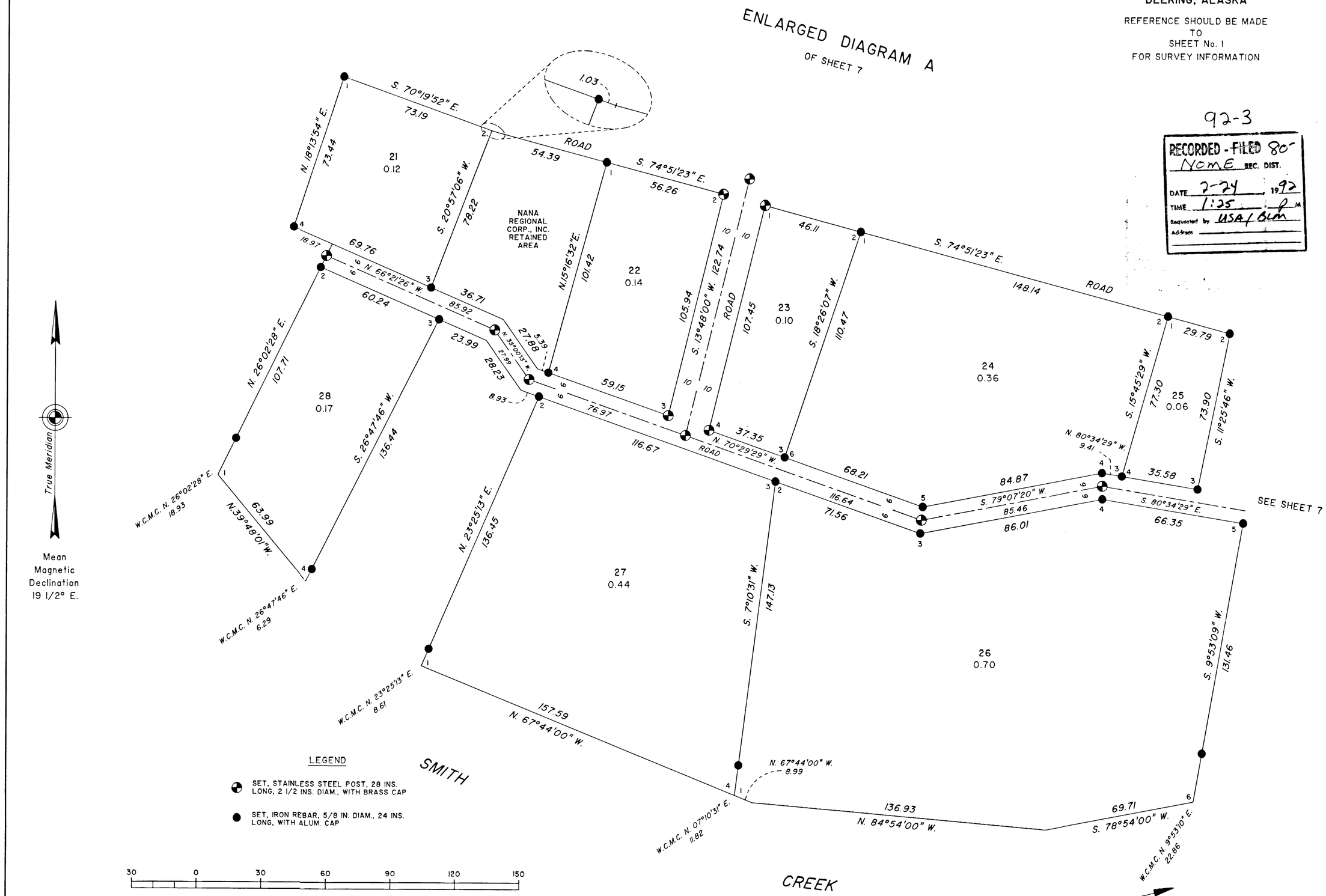

PRE

DUPLICATE ORIGINAL

SHEET 9 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

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Nome REC. DIST.
DATE 2-24, 19 92
TIME 1:25 P M
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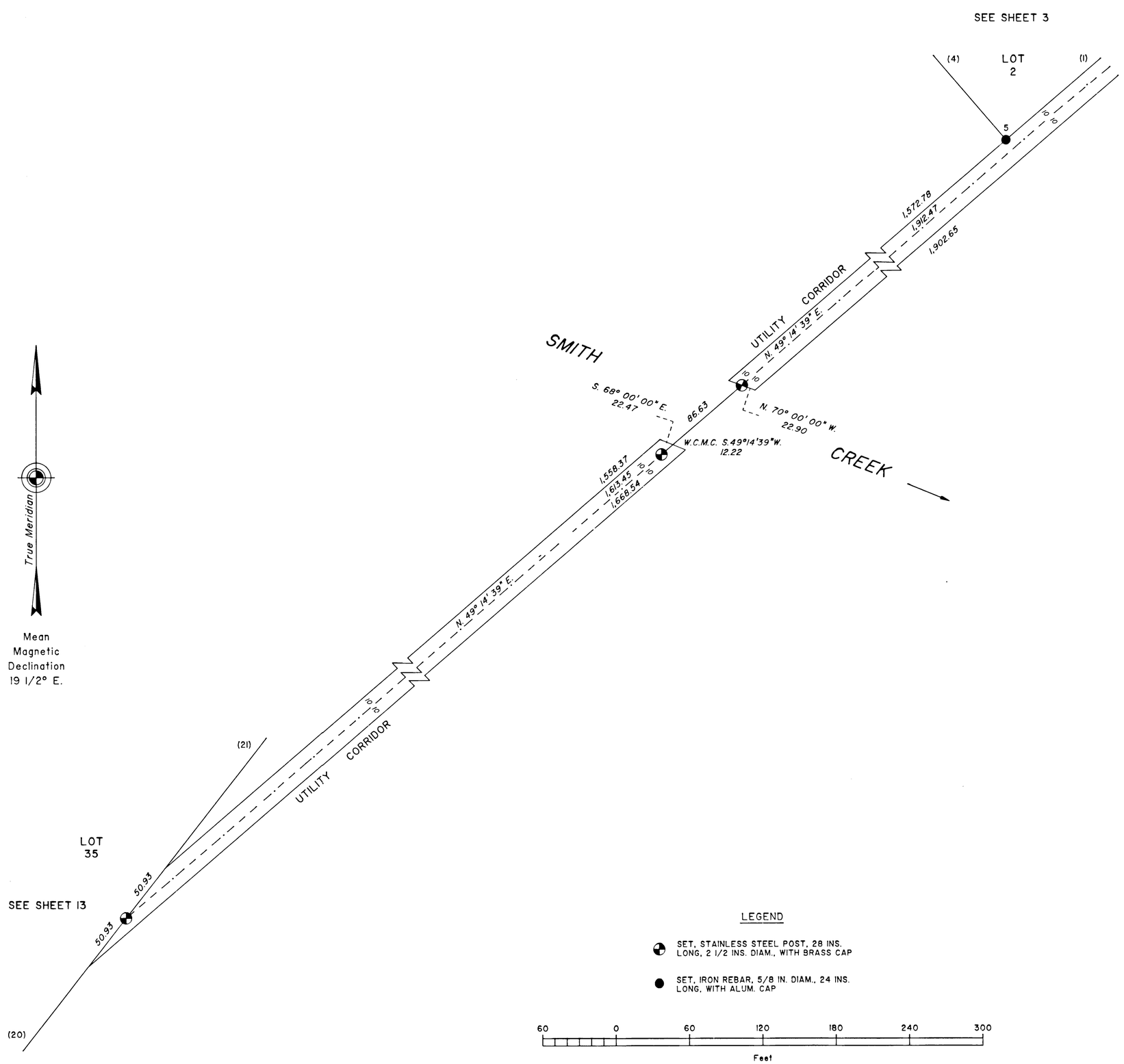
Address



PRE

DUPLICATE ORIGINAL

SHEET 10 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

92-3

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NOME REC. DIST.
DATE 2-24 1997
TIME 1:25 P.M.
Requested by USA/BLM
Address

CURVE DATA

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Δ=01°27'59"
R=1,168.36
L=29.90
LC=S. 26°28'34" W. 29.90

C-2
Δ=01°19'44"
R=1,143.36
L=26.52
LC=S. 26°24'26" W. 26.52

C-3
Δ=01°11'08"
R=1,118.36
L=23.14
LC=S. 26°20'08" W. 23.14

C-4
Δ=32°42'42"
R=315.74
L=180.26
LC=S. 42°05'56" W. 177.83

C-5
Δ=32°42'42"
R=340.74
L=194.54
LC=S. 42°05'56" W. 191.91

C-6
Δ=32°42'42"
R=365.74
L=208.81
LC=S. 42°05'56" W. 205.99

C-7
Δ=33°27'58"
R=932.95
L=544.93
LC=S. 75°11'15" W. 537.22

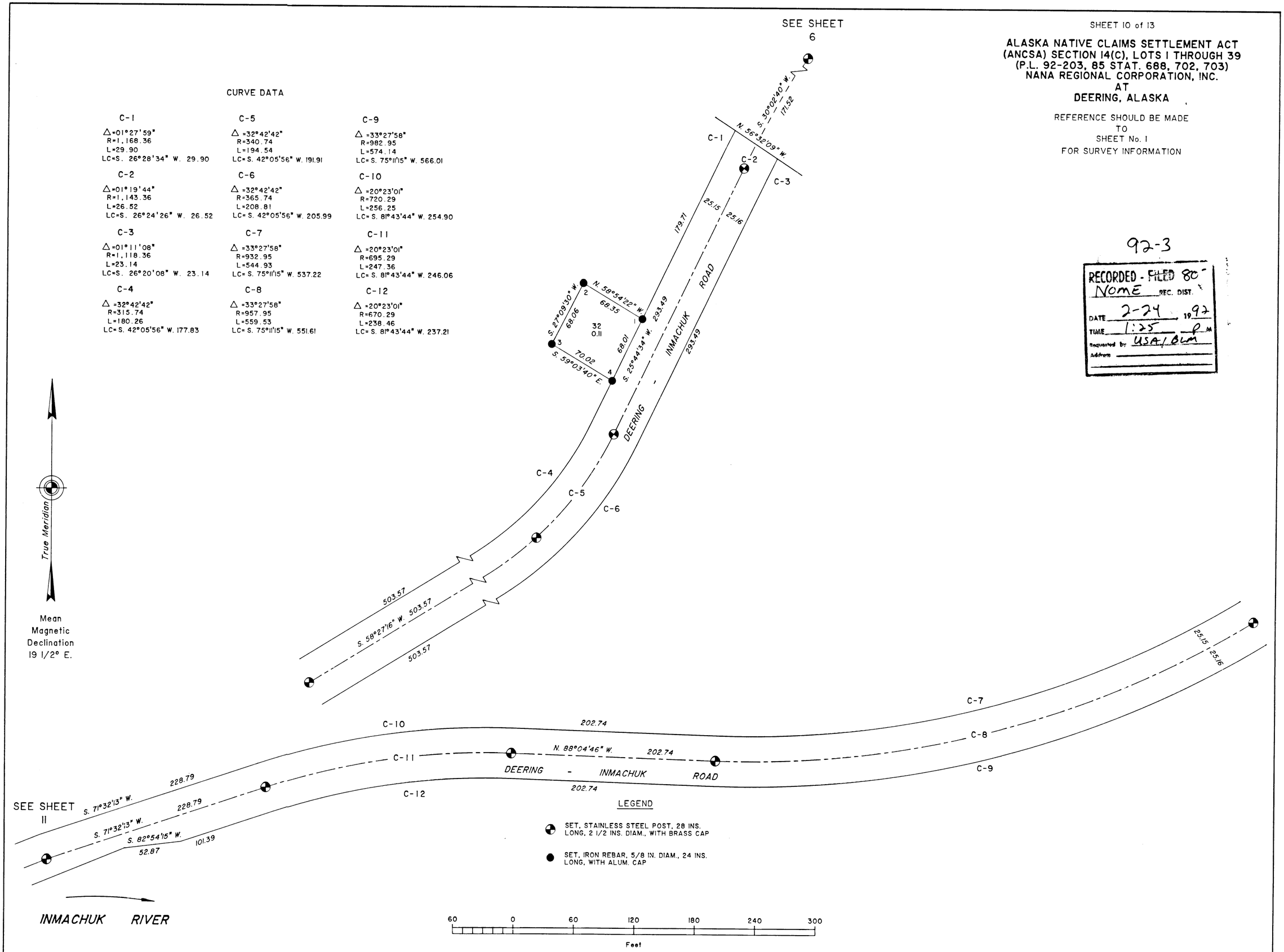
C-8
Δ=33°27'58"
R=957.95
L=559.53
LC=S. 75°11'15" W. 551.61

C-9
Δ=33°27'58"
R=982.95
L=574.14
LC=S. 75°11'15" W. 566.01

C-10
Δ=20°23'01"
R=720.29
L=256.25
LC=S. 81°43'44" W. 254.90

C-11
Δ=20°23'01"
R=695.29
L=247.36
LC=S. 81°43'44" W. 246.06

C-12
Δ=20°23'01"
R=670.29
L=238.46
LC=S. 81°43'44" W. 237.21



PRE

DUPLICATE ORIGINAL

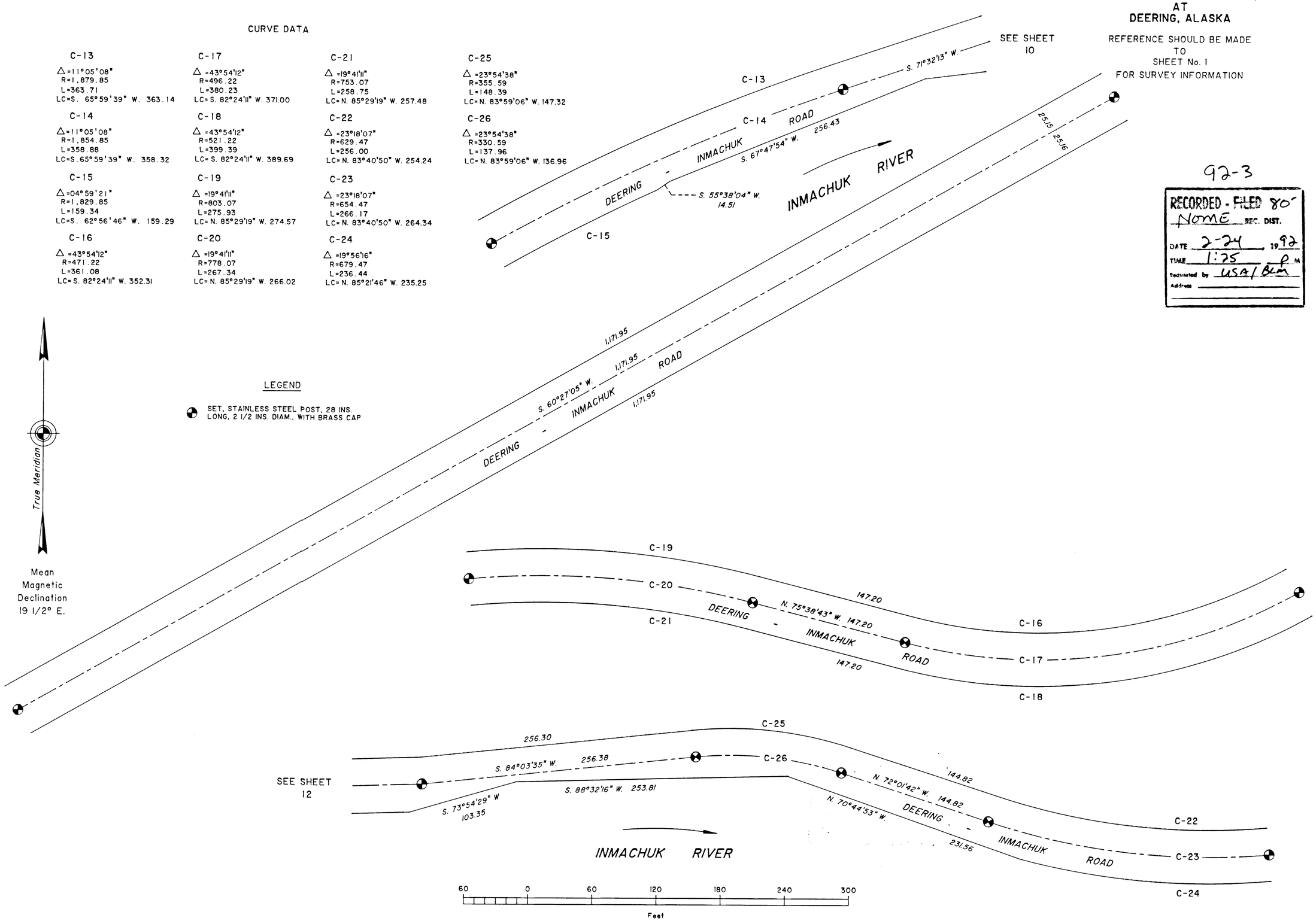
SHEET 11 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

REFERENCE SHOULD BE MADE TO SHEET No. 1 FOR SURVEY INFORMATION

CURVE DATA

C-13 Δ=11°05'08" R=1,879.85 L=363.71 LC=S. 65°59'39" W. 363.14	C-17 Δ=43°54'12" R=496.22 L=380.23 LC=S. 82°24'11" W. 371.00	C-21 Δ=19°41'11" R=753.07 L=258.75 LC=N. 85°29'19" W. 257.48	C-25 Δ=23°54'38" R=355.59 L=148.39 LC=N. 83°59'06" W. 147.32
C-14 Δ=11°05'08" R=1,854.85 L=358.88 LC=S.65°59'39" W. 358.32	C-18 Δ=43°54'12" R=521.22 L=399.39 LC=S. 82°24'11" W. 389.69	C-22 Δ=23°18'07" R=629.47 L=256.00 LC=N. 83°40'50" W. 254.24	C-26 Δ=23°54'38" R=330.59 L=137.96 LC=N. 83°59'06" W. 136.96
C-15 Δ=04°59'21" R=1,829.85 L=159.34 LC=S. 62°56'46" W. 159.29	C-19 Δ=19°41'11" R=803.07 L=275.93 LC=N. 85°29'19" W. 274.57	C-23 Δ=23°18'07" R=654.47 L=266.17 LC=N. 83°40'50" W. 264.34	
C-16 Δ=43°54'12" R=471.22 L=361.08 LC=S. 82°24'11" W. 352.31	C-20 Δ=19°41'11" R=778.07 L=267.34 LC=N. 85°29'19" W. 266.02	C-24 Δ=19°56'16" R=679.47 L=236.44 LC=N. 85°21'46" W. 235.25	



92-3

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DATE 2-24, 1992
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PRE

DUPLICATE ORIGINAL

SHEET 12 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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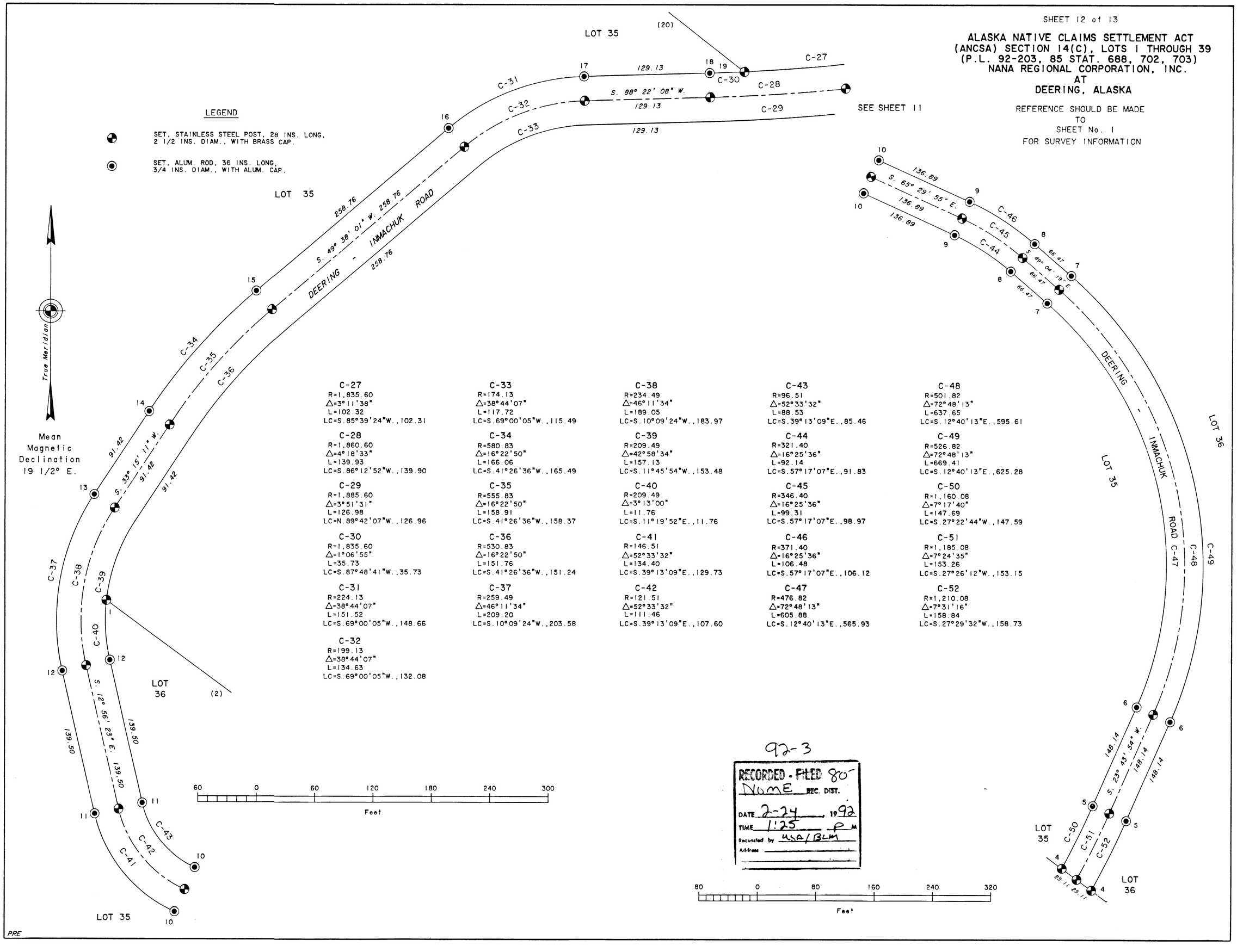

C-27 R=1,835.60 Δ=3°11'38" L=102.32 LC=S.85°39'24"W.,102.31	**C-33** R=174.13 Δ=38°44'07" L=117.72 LC=S.69°00'05"W.,115.49	**C-38** R=234.49 Δ=46°11'34" L=189.05 LC=S.10°09'24"W.,183.97	**C-43** R=96.51 Δ=52°33'32" L=88.53 LC=S.39°13'09"E.,85.46	**C-48** R=501.82 Δ=72°48'13" L=637.65 LC=S.12°40'13"E.,595.61
C-28 R=1,860.60 Δ=4°18'33" L=139.93 LC=S.86°12'52"W.,139.90	**C-34** R=580.83 Δ=16°22'50" L=166.06 LC=S.41°26'36"W.,165.49	**C-39** R=209.49 Δ=42°58'34" L=157.13 LC=S.11°45'54"W.,153.48	**C-44** R=321.40 Δ=16°25'36" L=92.14 LC=S.57°17'07"E.,91.83	**C-49** R=526.82 Δ=72°48'13" L=669.41 LC=S.12°40'13"E.,625.28
C-29 R=1,885.60 Δ=3°51'31" L=126.98 LC=N.89°42'07"W.,126.96	**C-35** R=555.83 Δ=16°22'50" L=158.91 LC=S.41°26'36"W.,158.37	**C-40** R=209.49 Δ=3°13'00" L=11.76 LC=S.11°19'52"E.,11.76	**C-45** R=346.40 Δ=16°25'36" L=99.31 LC=S.57°17'07"E.,98.97	**C-50** R=1,160.08 Δ=7°17'40" L=147.69 LC=S.27°22'44"W.,147.59
C-30 R=1,835.60 Δ=1°06'55" L=35.73 LC=S.87°48'41"W.,35.73	**C-36** R=530.83 Δ=16°22'50" L=151.76 LC=S.41°26'36"W.,151.24	**C-41** R=146.51 Δ=52°33'32" L=134.40 LC=S.39°13'09"E.,129.73	**C-46** R=371.40 Δ=16°25'36" L=106.48 LC=S.57°17'07"E.,106.12	**C-51** R=1,185.08 Δ=7°24'35" L=153.26 LC=S.27°26'12"W.,153.15
C-31 R=224.13 Δ=38°44'07" L=151.52 LC=S.69°00'05"W.,148.66	**C-37** R=259.49 Δ=46°11'34" L=209.20 LC=S.10°09'24"W.,203.58	**C-42** R=121.51 Δ=52°33'32" L=111.46 LC=S.39°13'09"E.,107.60	**C-47** R=476.82 Δ=72°48'13" L=605.88 LC=S.12°40'13"E.,565.93	**C-52** R=1,210.08 Δ=7°31'16" L=158.84 LC=S.27°29'32"W.,158.73
C-32 R=199.13 Δ=38°44'07" L=134.63 LC=S.69°00'05"W.,132.08				

92-3

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DATE 2-24 1992
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Requested by USA/BLM
Address

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DUPLICATE ORIGINAL

SHEET 13 of 13

ALASKA NATIVE CLAIMS SETTLEMENT ACT (ANCSA) SECTION 14(C), LOTS 1 THROUGH 39 (P.L. 92-203, 85 STAT. 688, 702, 703) NANA REGIONAL CORPORATION, INC. AT DEERING, ALASKA

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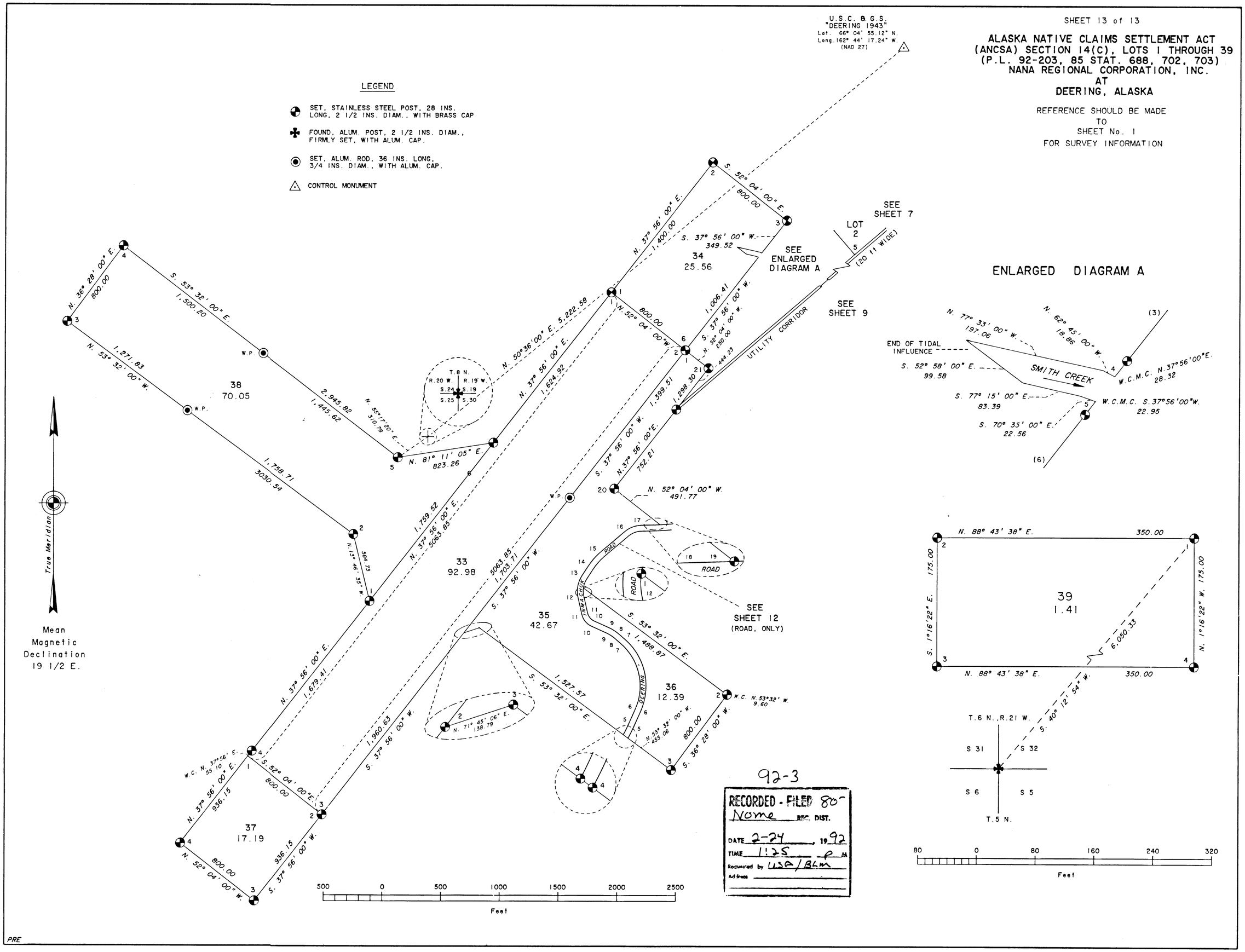

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