

2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for J-4

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
04-5850 (96-4013)






LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T <u>5N</u> R <u>12E</u> <u>J-4</u>	
	T _____ R _____	
	T _____ R _____	
	T _____ R _____	
2. Property Controlling in Section	S _____ T _____ R _____	
	S _____ T _____ R _____	
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	
	S _____ T _____ R _____	

4124217
LIBER 15468 PAGE 711



05/26/2004 11:06:54 A.M.
MACOMB COUNTY, MI SEAL
CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
5. Private Claims _____

I, Huston K. Kennedy, in a field survey on January 9, 2004 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

A	B	C	D	E	F	G	H	I	J	K	L	M
1												
2	6		5		4		3		2		1	
3												
4	7		8		9		10		11		12	
5												
6	18		17		16		15		14		13	
7												
8	19		20		21		22		23		24	
9												
10	30		29		28		27		26		25	
11												
12	31		32		33		34		35		36	
13												

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Wampler, D.S.; A post was not set during the original government survey
1) 1977-Kobs, PS #14097; LCRC L. 2811, Pg. 768 – Fnd ½" Iron Bar
2) 1977-Kobs, PS #14097; Survey L. 2811, Pg. 755 – Fnd ½" Iron, used same wit as listed on the 1977 LCRC

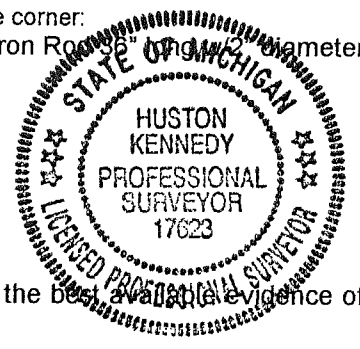
B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a ½" Iron Rod w/cap #14097 at the intersection of four way fence/tree row extending to the North, South, East and West, also 24' North of an old fence/rock tree row extending to West.

Witnesses from Certificate of Survey #1 was used to recover and verify the location of the found ½" Iron Rod w/cap #14097.

I accepted the found ½" Iron Rod w/cap #14097 as the best evidence of the corner position as being perpetuated.

Field Measurements Between Corners see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
J-4 I replaced the found ½" Iron Rod w/cap #14097 with a 4" diameter concrete monument w/1/2" Iron Rod w/36" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623"
N04°W 32.73' Set Mag Nail & Remon Washer E face 8" Ash
N34°E 5.70' Set Mag Nail & Remon Washer W face 6" Ash
Due South 5.88' Set Mag Nail & Remon Washer W face 26" Oak
Due West 30.15' Set Mag Nail & Remon Washer S face 30" Oak



The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the position of the corner as being perpetuated.

Signed by: [Signature] Date May 15, 2004
Surveyor's Michigan License No.: 17623

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/11/04
[Signature]
MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (J-4)

Section "B" Cont.

Field Measurements Between Corners

J-4 to J-3

No GLO

N01°52'36" W 2645.73 Ft. (m)

Liber 015468 Page 00712

J-4 to J-5

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2667.56 Ft.

Macomb County Sidwell Map = 2667.56'

S03°11'17" E 2668.00 Ft.

J-4 to K-4

No GLO

N85°23'27" E 2700.84 Ft. (m)

J-4 to I-4

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2616.15 Ft.

Macomb County Sidwell Map = 2616.18 Ft.

S85°08'26" W 2616.75 Ft. (mea. to the mag nail)

Sources of Information Researched For Macomb County 2004 Remonumentation Program For Bruce Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) AES Engineers & Surveyors, Inc.
- b) Anderson, Eckstein & Westrick
- c) BMJ Engineers & Surveyors
- d) Bruen Land Surveying
- e) David Little Land Surveyor
- f) Dunn Construction
- g) Fenn & Associates Surveying, Inc.
- h) George F. Dely Co,
- i) George Jerome & Company
- j) Kem-Tec Surveying
- k) King Surveying & Associates, Inc.
- l) Lansky Land Surveyor
- m) Lehner Associates, Inc.
- n) M.C.S. Associates, Inc.
- o) Metco Land Sea Corp.,
- p) Metco-Dunn, Inc.
- q) Michalich & Associates
- r) Milletics & Associates
- s) R.J. Donnelly & Associates, Inc.
- t) RA. Duthler Land Surveyor LLC
- u) Reichert Surveying
- v) Road Commission for Macomb County
- w) Rowe Incorporate
- x) Spalding, DeDecker & Associates
- y) Urban Land Consultants, L.L.C.
- z) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by Joseph Wampler, D.S. in 1817. A post was not set at the Center of Section 11.

WITNESSES: No witnesses

EXISTING CONDITIONS

The corner was not set during the original government survey. The corner has been perpetuated with a ½" Iron Rod w/cap #14097 at the intersection of four way fence/tree row extending to the North, South, East and West, also 24' North of an old fence/rock tree row extending to West.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbert J. Kobs, PS #14097 recorded a LCRC on June 15, 1977 and found a ½" Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 2811, Page 768 of Macomb County Records)

- *W 30.24; PK Nail 30" Oak
- NE 28.57' PK Nail 12" Oak (gone)
- *S 5.62' PK Nail 18" Oak

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on June 1977 in Liber 2811, Page 755 of Macomb County Records. He found a ½" Iron Bar, used same witnesses as listed on the 1977 LCRC.

UNRECORDED SURVEYS AND WITNESSES

None

(Revised 05/15/04)

FIELD MEASUREMENTS BETWEEN CORNERS

J-4 to J-3

No GLO

N01°52'36" W 2645.73 Ft. (m)

J-4 to J-5

No GLO

Survey recorded in Liber 2811, Pg. 755 = 2667.56 Ft.

Macomb County Sidwell Map = 2667.56'

S03°11'17" E 2668.00 Ft.

J-4 to K-4

No GLO

N85°23'27" E 2700.84 Ft. (m)

J-4 to I-4

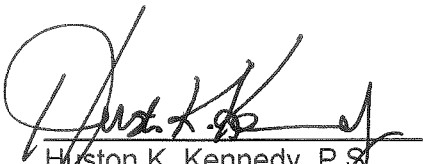
No GLO

Survey recorded in Liber 2811, Pg. 755 = 2616.15 Ft.

Macomb County Sidwell Map = 2616.18 Ft. (m)

S85°08'26" W 2616.75 Ft. (mea. to the mag nail)

The witnesses for the above mentioned Certificate of Survey were used to verify the location of the found ½" Iron Rod w/cap #14097 as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Rod w/cap #14097 as found as the best evidence of the corner position as being perpetuated.



Huston K. Kennedy, P.S.
Kennedy, Surveying, Inc.

HKK/hlk

*Used to verify the location of the found corner (J-4)

(Revised 05/15/04)

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

LIBER 2811 PAGE 768

A427731

FOR CORNERS OF--	LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY	T. 5 N. R. 12 E.	(1-4) (J-4) (J-5)
2. PROPERTY CONTROLLING IN SECTION 11	T. 5 N. R. 12 E.	BRUCE TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION	T. N. R. E.	
4. LOT NO. _____	RECORDED PLAT _____	
5. PRIVATE CLAIMS _____		

RECORDED IN MACOMB COUNTY RECORDS AT: 12:25 P.M.
JUN 15 1977
Edna Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN
REGISTER OF DEEDS STAMP AND FILING NUMBER

I, HERBERT J. KOBS, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were, in a field survey on APRIL 19, 1977, established, re-established, monumented, re-monumented, recovered or restored as expressed below and in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a court of law. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on _____, 19____, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

A. Description of original monument and accessories and/or subsequent restoration:

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

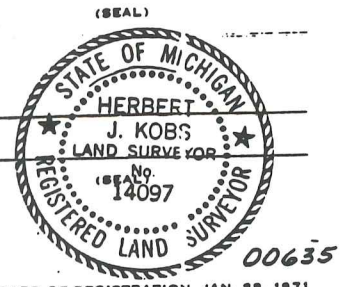
- (1-4) FOUND P.K. NAIL IN PAVEMENT.
- (J-4) FOUND 1/2" IRON BAR.
- (J-5) FOUND 1/2" IRON BAR.

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- (1-4) P.K. NAIL IN PAVEMENT.
P.K. NAIL IN POWER POLE - WEST - 99.97'
P.K. NAIL IN 12" BOX ELDER - N.E. - 76.32'
P.K. NAIL IN POWER POLE - E.S.E. - 66.18'
- (J-4) 1/2" IRON BAR.
P.K. NAIL IN 30" OAK - WEST - 30.24'
P.K. NAIL IN 12" OAK - N.E. - 28.57'
P.K. NAIL IN 18" OAK - SOUTH - 5.62'
- (J-5) 1/2" IRON BAR.
P.K. NAIL IN 6" ELM - W.N.W. - 34.89'
P.K. NAIL IN TOP OF FENCE POST - NORTH - 83.80'
P.K. NAIL IN 12" BASSWOOD - SOUTH - 7.80'

SIGNED BY *Herbert J. Kobs* DATE JUNE 13, 1977
HERBERT J. KOBS
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:
SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR
SURVEYOR'S MICHIGAN REGISTRATION NO. 63



A427724

Certificate of Survey

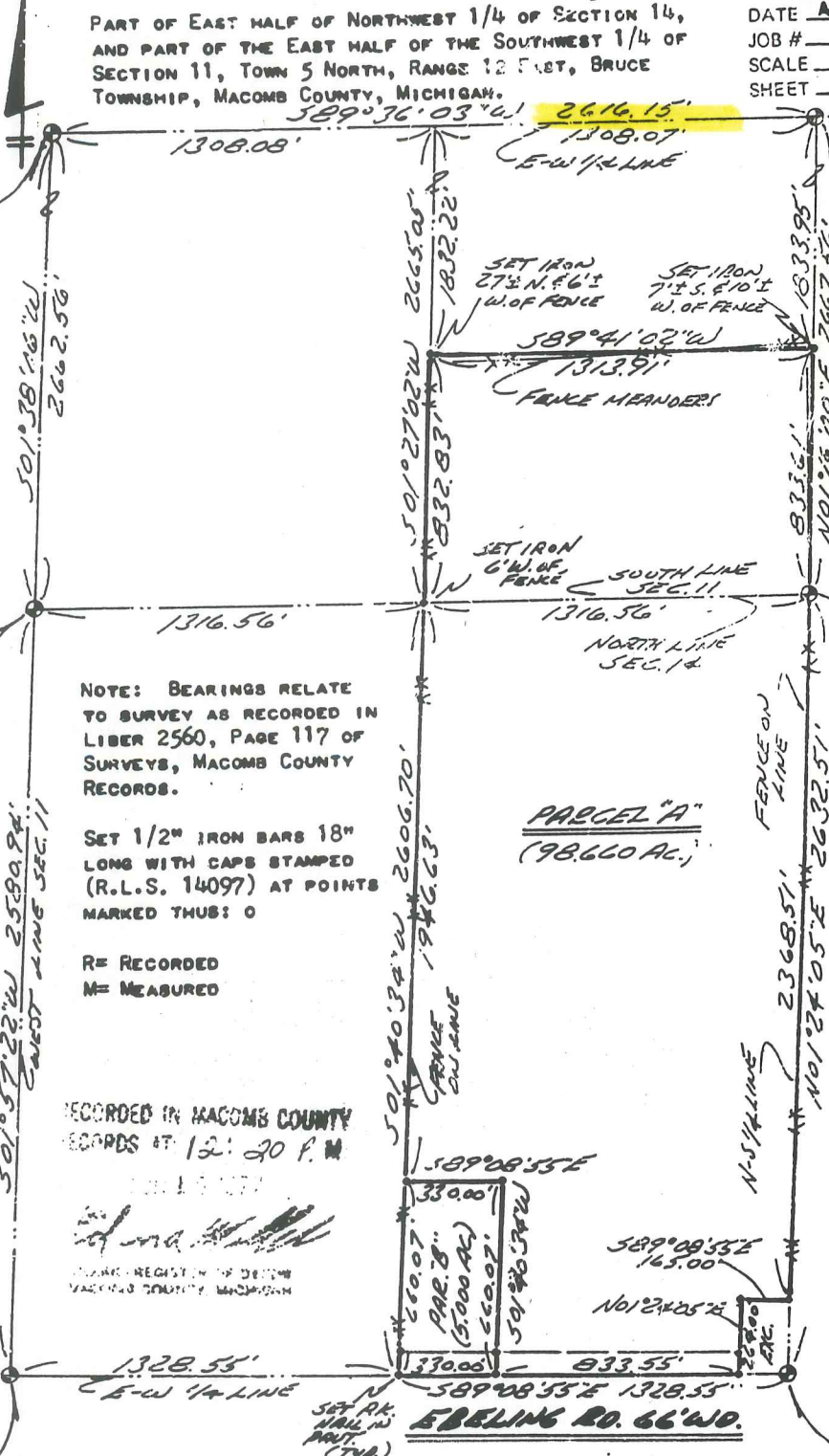
PART OF EAST HALF OF NORTHWEST 1/4 OF SECTION 14,
AND PART OF THE EAST HALF OF THE SOUTHWEST 1/4 OF
SECTION 11, TOWN 5 NORTH, RANGE 12 EAST, BRUCE
TOWNSHIP, MACOMB COUNTY, MICHIGAN.

FOR EDWIN C. TRUETT
DATE APRIL 19, 1977
JOB # 163-77
SCALE 1" = 500'
SHEET 1 OF 2

WEST 1/4 COR. SEC. 11, T. 5N., R. 12E.
(PK. NAIL & BRASS WASHER W. PAINT)
PK. NAIL W. D.E. POLE - WEST - 99.97'
PK. NAIL W. 1/2" B. ELDER - N.E. - 76.32'
PK. NAIL W. D.E. POLE - E.S.E. - 66.18'

S.W. COR. SEC. 11 & N.W. COR. SEC. 14, T. 5N., R. 12E.
(PK. NAIL & BRASS WASHER W. PAINT)
S.E. COR. HOWE - N.W. - 124.32'
PK. NAIL W. D.E. POLE - N.E. - 38.23'
N.E. COR. BAR. BAR. - S.W. - 154.09'

WEST 1/4 COR. SEC. 14, T. 5N., R. 12E.
(12" IRON BAR)
NAIL & WASHER W. 30" MARK - N.W. - 22.92'
NAIL & WASHER W. 40" MARK - WEST - 34.06'
NAIL & WASHER W. D.E. POLE - N.E. - 73.39'



NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 2560, PAGE 117 OF SURVEYS, MACOMB COUNTY RECORDS.

SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R = RECORDED
M = MEASURED

RECORDED IN MACOMB COUNTY RECORDS AT 12:20 P.M. APRIL 19, 1977

HERBERT J. KOBS
REGISTERED LAND SURVEYOR
MACOMB COUNTY, MICHIGAN

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 12,445; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Kobs
HERBERT J. KOBS
REGISTERED LAND SURVEYOR
No. 14097



CEN. COR. SEC. 11, T. 5N., R. 12E.
(12" IRON BAR)
PK. NAIL W. 30" MARK - WEST - 30.24'
PK. NAIL W. 1/2" BAR - N.E. - 28.57'
PK. NAIL W. 1/8" BAR - SOUTH - 5.62'

SOUTH 1/4 COR. SEC. 11 & NORTH 1/4 COR. SEC. 14
(12" IRON BAR AT ANCHOR POST)
PK. NAIL W. 6" MARK - W. N.W. - 34.89'
PK. NAIL W. 1/2" BAR - S.W. - SOUTH - 7.80'
PK. NAIL W. TOP OF FENCE POST - NORTH - 8.78'

CENTER COR. SEC. 14, T. 5N., R. 12E.
(12" IRON BAR)
NAIL & WASHER W. 1/4" MARK - N.W. - 64.41'
NAIL & WASHER W. 1/2" MARK - N.E. - 73.32'
NAIL & WASHER W. D.E. POLE - S.E. - 54.45'

Pt. 320.00

N 1/4 POST
S 1/4 POST
J-3

SE COR.
NE COR.

Pt. 01-02-400-004/-005
Pt 320.00

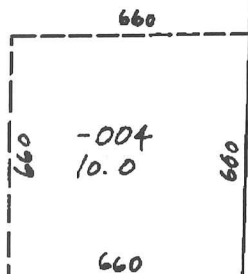
Zelle.

-005/-006
310.00

CEN. POST
J-4

E 1/4 POST
K-4

400



- REV. 7-
- REV. 10-
- REV. 6-9
- REV. 10-
- REV. 9-9
- REV. 4-9
- REV. 2-8
- REV. 7-8
- REV. 9-83
- REV. 8-82
- REV. 5-8
- REV. 9-81
- REV. 6-71
- REV. 1-76

J-5

S 1/4 POST
I-L

S.E. COR.

MCKAY 660

IIF

[Handwritten scribble]



J-3

01-02-388-888

MCKAY

X

J-4

K-4

01-11-400-005
01-11-400-005

01-11-400-004

J-5

SW COR. I-D
NW COR.

S 1/4 POST
N 1/4 POST J-3

Pt. 01-02-400-00A/-005
Pt. 320.00

400

I-4 HWY.
W 1/4 POST

2616.18

CEN. POST
J-4

-005/-
310.0

M-53

I-II-E

300

I-II-F

2677.02

Ref. 6-02

MACOMB COUNTY,
its Reserved.

1" = 400'

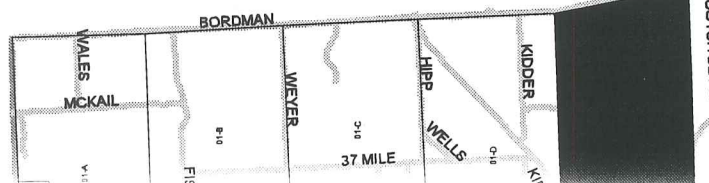
S.W. COR.

EARL MEMORIAL

J-5
I-L S 1/4 POST

Photography: March 2000

0 400 800 Feet



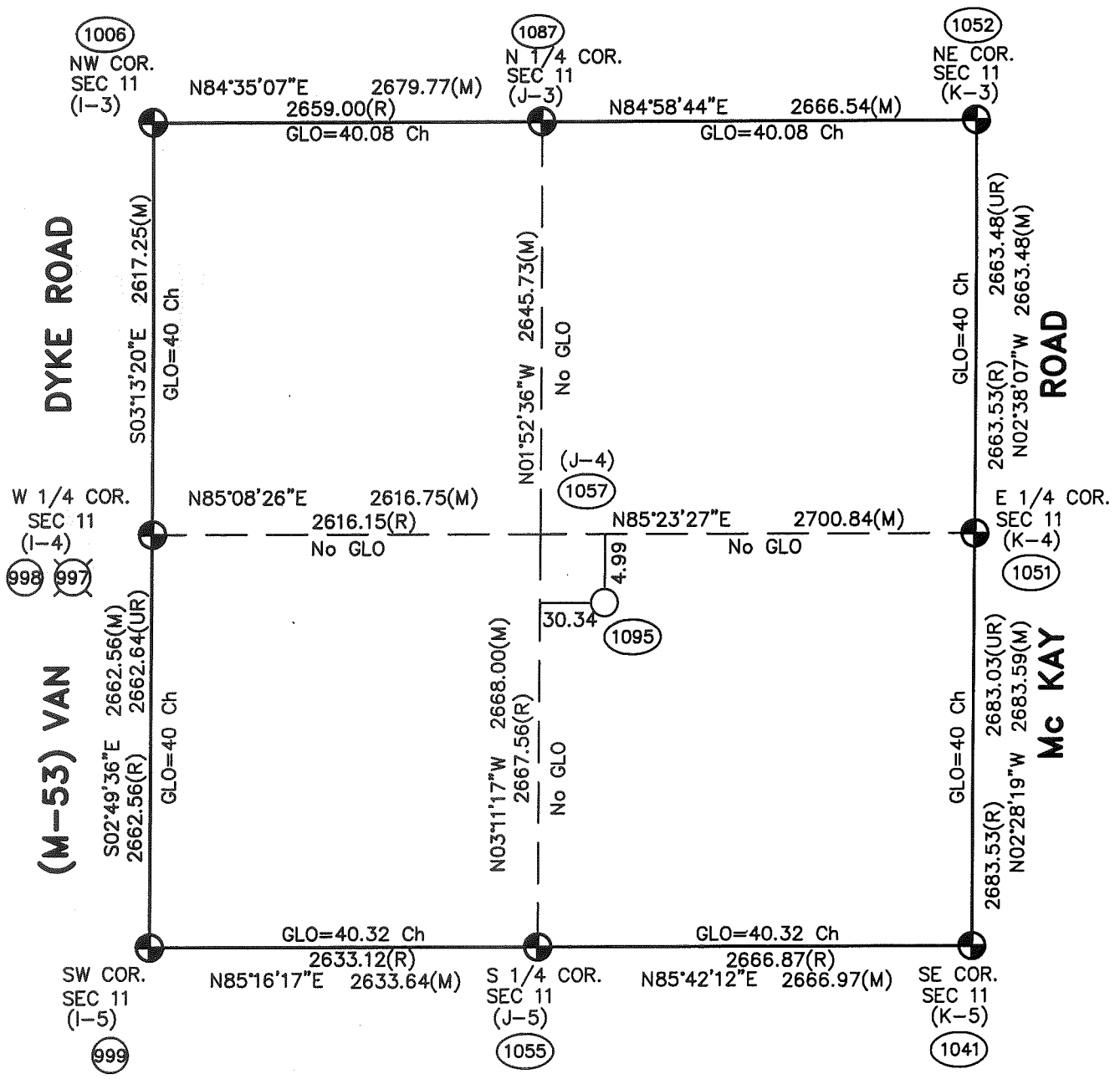
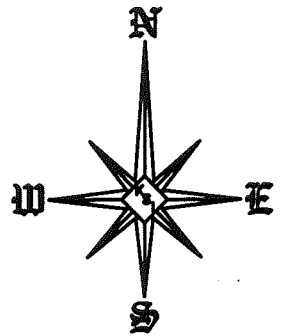


March 2000

800 Feet



BORDMAN	WEXER	HIPP	KIDDER	SCOTCH SETTLEMENT
WALES	37 MILE	WELLS	NOT	REID
MCKAIL				



Theoretical Center of Section (the intersection of the 1/4 Section Lines) (1095)

Center of Section that is being accepted and used. (1057)

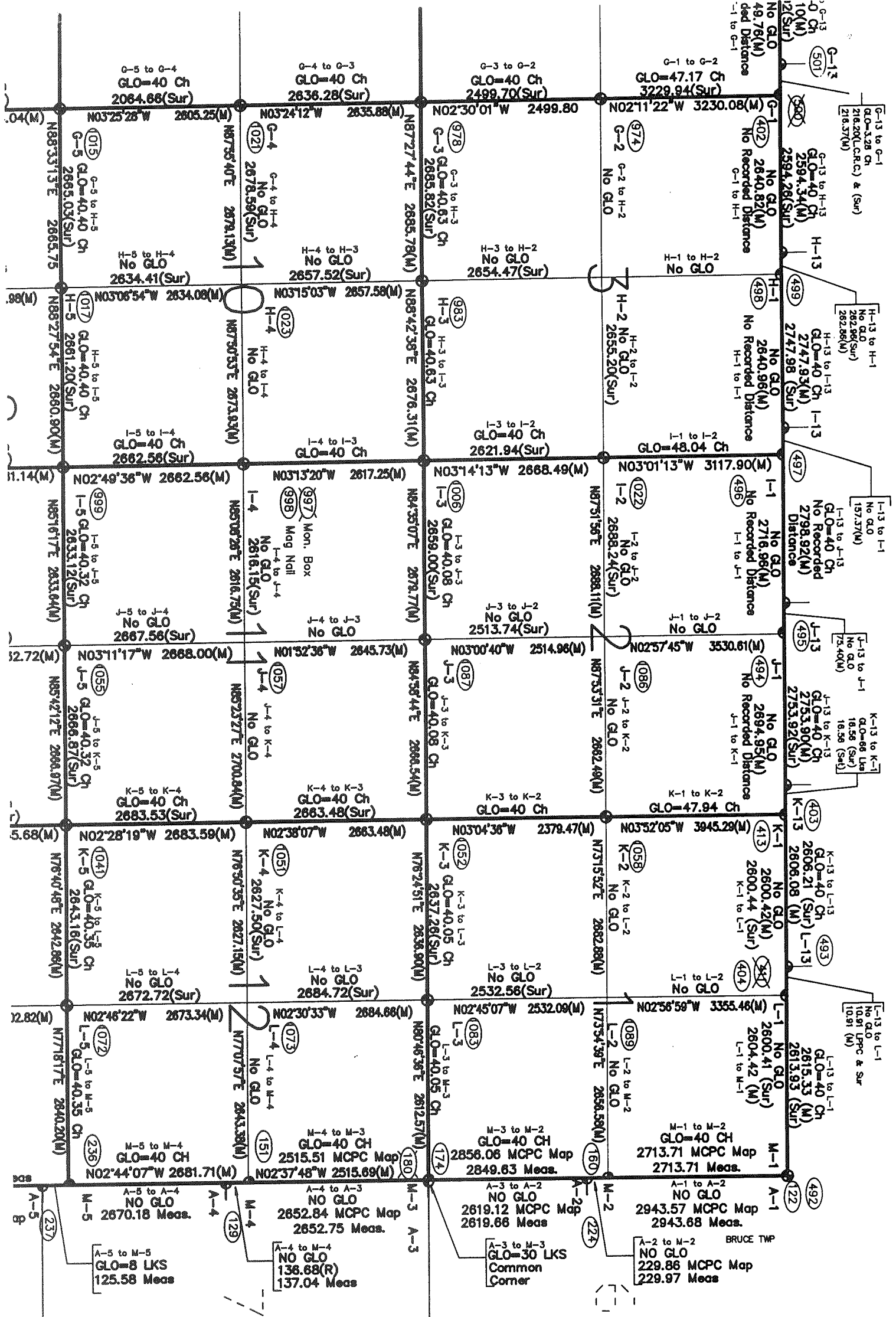
(UR)=Unrecorded

Not To Scale

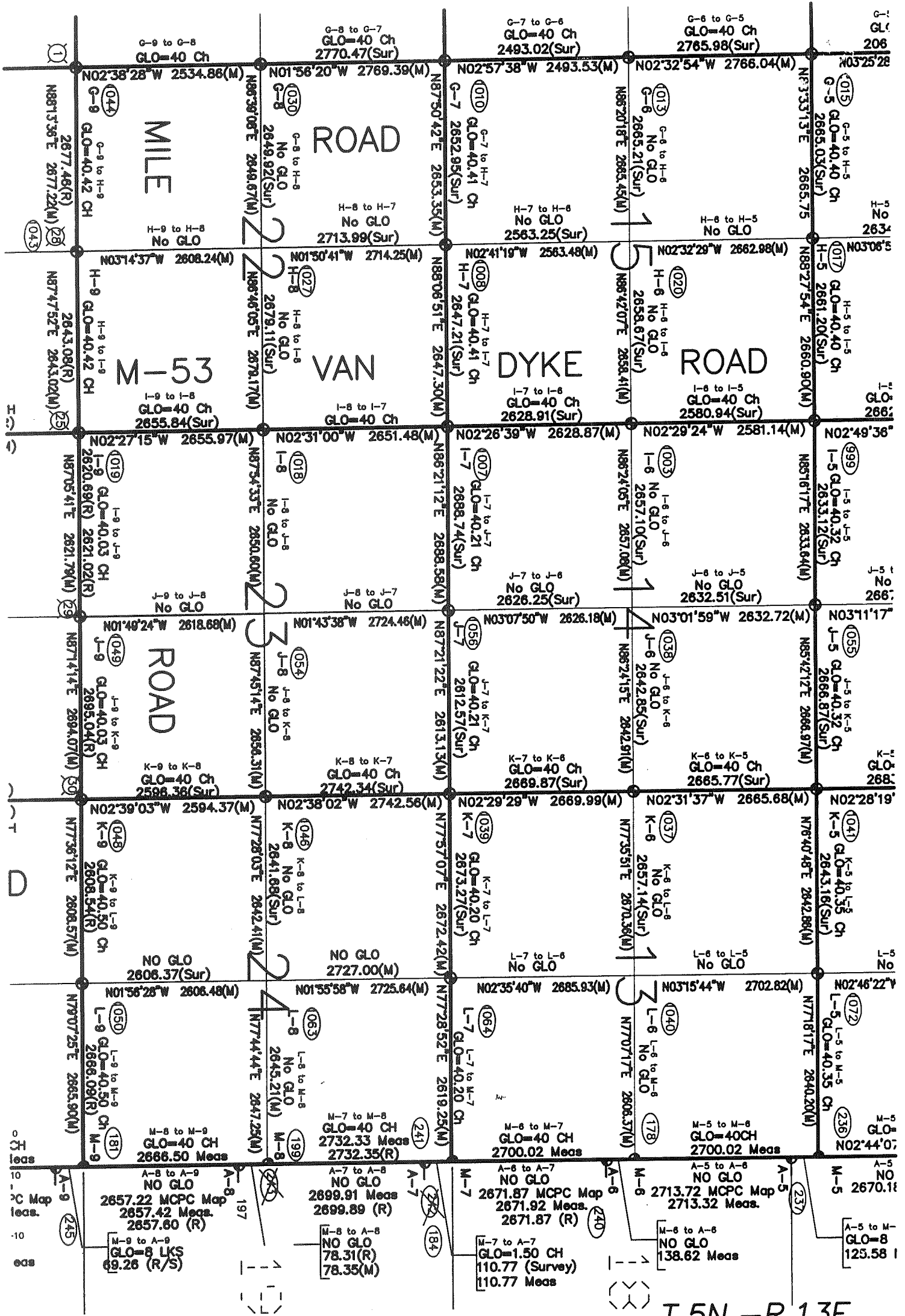
J-4 (As Found) to the Theoretical Center of Section S83°50'38"E 30.75'

SECTION 11, T5N, R12E
 BRUCE TOWNSHIP
 (96-4013)

4/s'

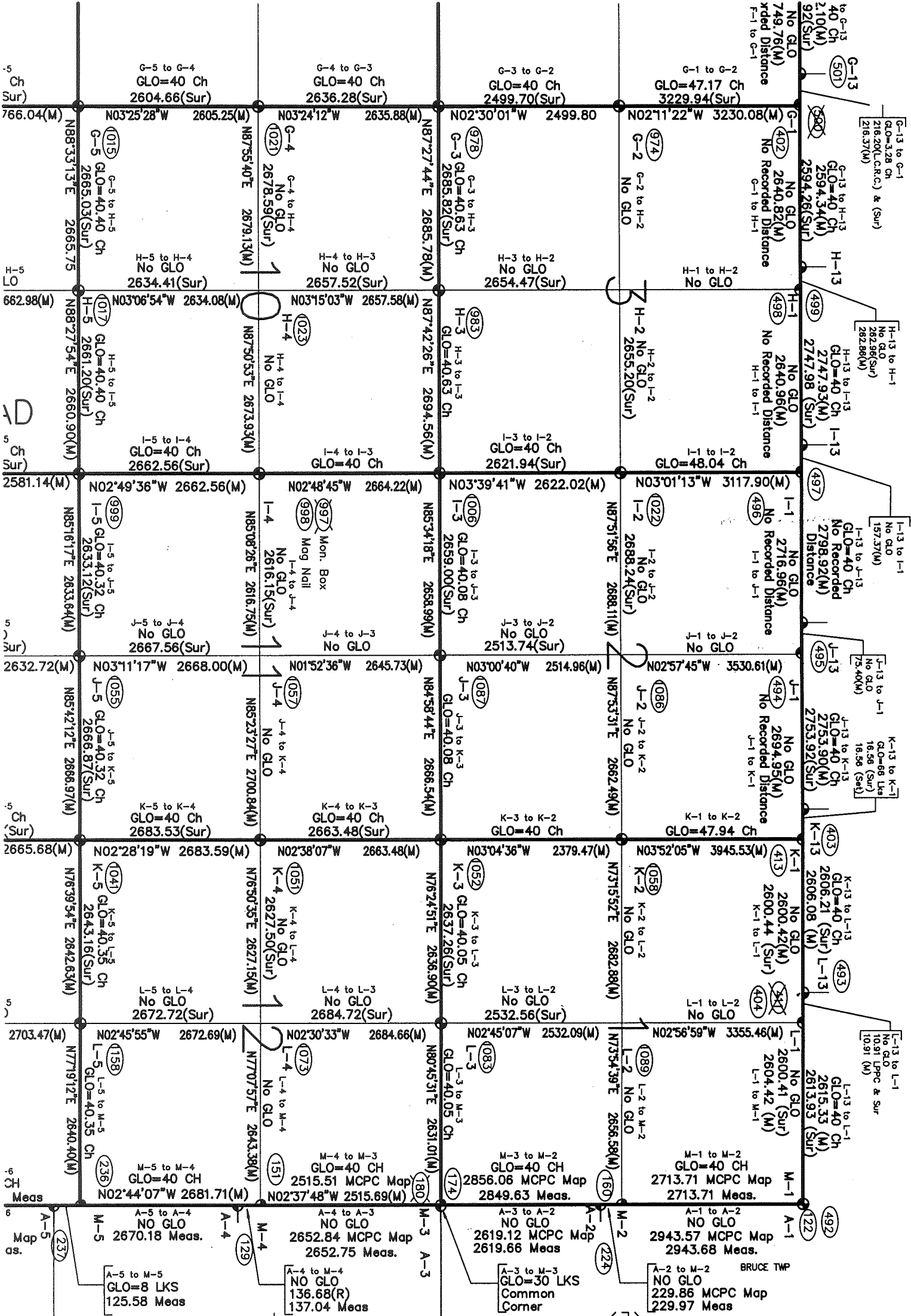


R.13E.

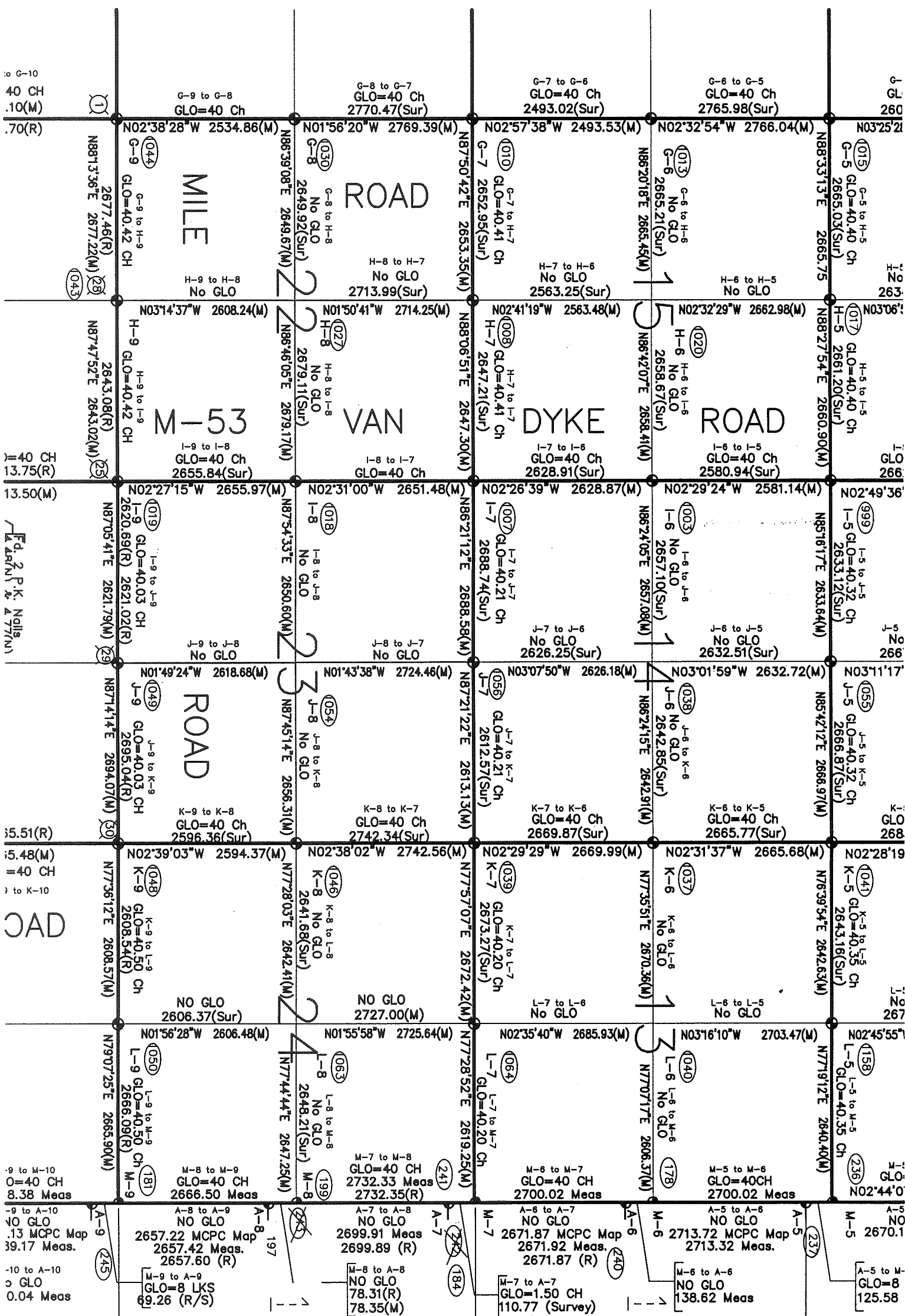


T.5N.-R.13E.

4/9



-R.13E.



T.5N. -R.13E.