[illegible]

Field notes on Triangulation and [illegible]

[illegible]

T. 5 N., R. 15 W., J.N. 5055 - Bureau Water &
Power notes - County Surv. mons. set by Bureau
Water & Power in Dry Canyon

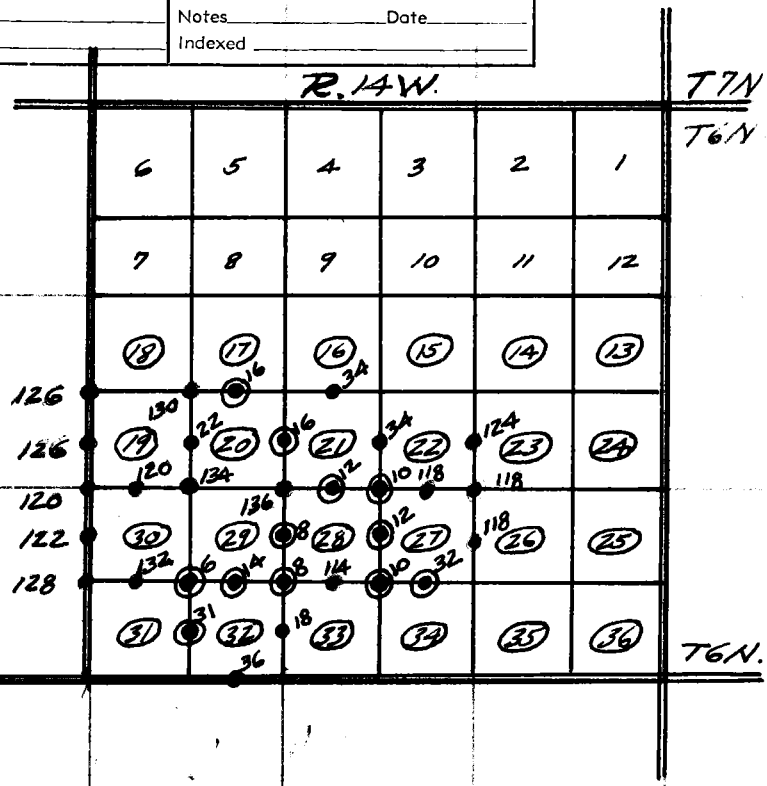
T 6 N, R 14 W, J.N. 4999 - Bur. Water & Power
F.B. 2263 on Co. Sur. Sec. cors. set by them

1000 : 1-72

BOOK 1000

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd of
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F.B. PG.



Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

Triangulation for Location of S.W. Cor. Sect. 29- T6N- R14W.

Ang. No.	Measured Ang.	Inv. Wt	Adjusted Ang.
1	30 - 09 - 41.88	2	30 - 09 - 38.02
2	59 - 25 - 10.21	1	59 - 25 - 08.28
3	90 - 25 - 15.63	1	90 - 25 - 13.70
	180 - 00 - 07.72		180 - 00 - 00.00
4	56 - 19 - 18.96	2	56 - 19 - 14.74
5	72 - 00 - 58.12	1	72 - 00 - 56.02
6	51 - 39 - 51.35	1	51 - 39 - 49.24
	180 - 00 - 08.43		180 - 00 - 00.00

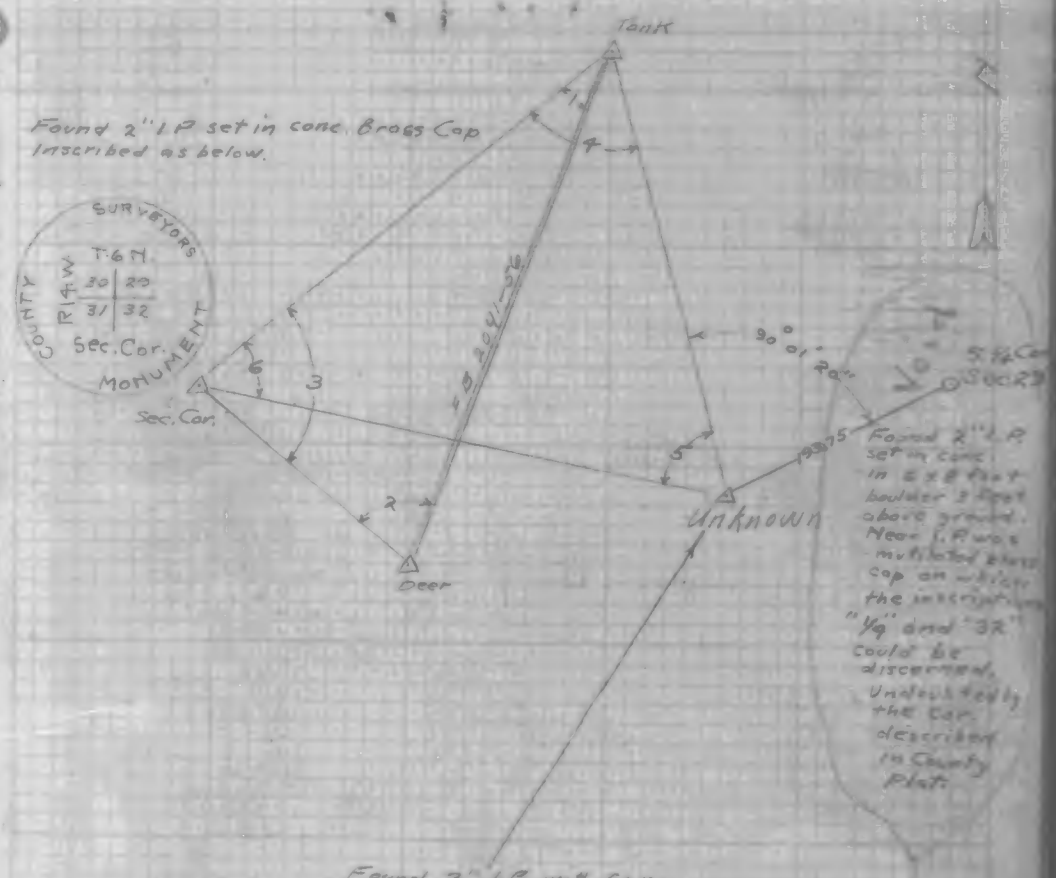
CHECKED
INDEXED 3-11-32
PHOTOSTAT 3-11-32
DATUM

Indexed

F. Sampson &
Anderson
Grant
Haine
Scully.

Mar 31 1932

5



AZ	202-334
BACKS	302-256
GRID DIST	

4333

This is not the Cor. See page 9.

31/12/32

Triangulation for Location
of
S.E. cor. sec. 29- T6N-R14W
East ¼ cor. sec 29- T6N R14W.

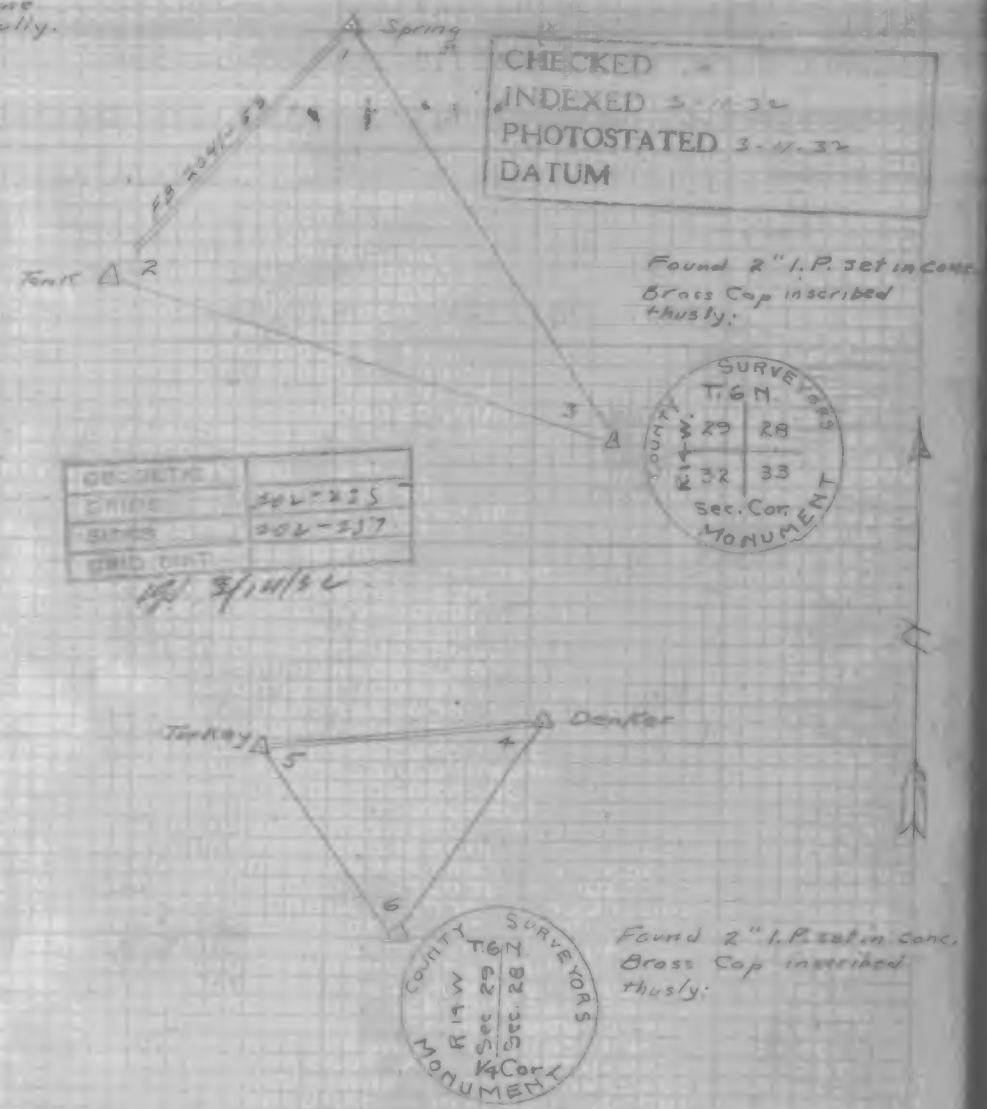
Ang. No.	Measured Ang.	Adjusted Ang.
1	33 -22- 12.08	33 — 22 — 10.42
2	53 — 09 — 43.33	53 — 09 — 41.67
3	33 — 28 — 09.58	33 — 28 — 07.91
	180 — 00 — 04.99	180 — 00 — 00.00

4	38 — 30 — 28.96	38 — 30 — 29.59
5	66 — 06 — 03.12	66 — 06 — 03.75
6	75 — 23 — 26.04	75 — 23 — 26.66
	179 — 59 — 58.12	180 — 00 — 00.00

F. Sumner A
Anderson
Grant
Hume
Scully.

Mar 4th 1932.

Indexed



CHECKED
INDEXED 3-11-32
PHOTOSTATED 3-11-32
DATUM

Found 2" I.P. set in conc.
Brass Cap inscribed
thusly:

DEC DELTA	
ENTRY	202-225
SUPER	202-237
GRID DIST	

Mf. 3/14/32

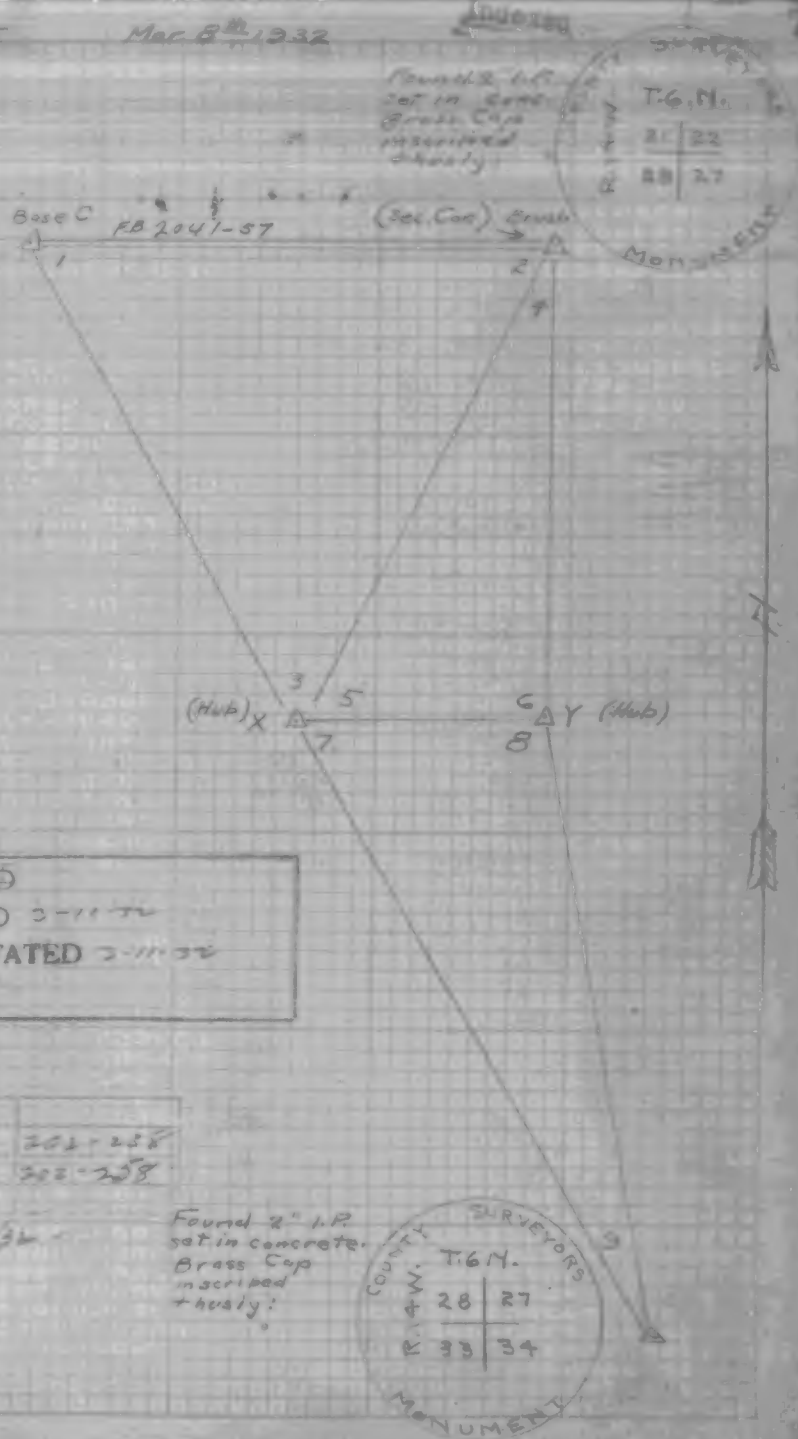
Found 2" I.P. set in conc.
Brass Cap inscribed
thusly:

Triangulation for Location
of
NW cor sec 28 - T6N - R14W
S.E. " " " - " "

Ang. No	Measured Ang.	Adjusted Ang.
1	60 — 44 — 54.79	60 — 44 — 55.48
2	61 — 28 — 17.94	61 — 28 — 18.62
3	57 — 46 — 45.21	57 — 46 — 45.90
	179 — 59 — 57.94	180 — 00 — 00.00
4	23 — 54 — 10.37	23 — 54 — 13.37
5	66 — 48 — 02.50	66 — 48 — 05.50
6	89 — 17 — 38.13	89 — 17 — 41.13
	179 — 59 — 51.00	180 — 00 — 00.00
7	60 — 49 — 42.71	60 — 49 — 41.05
8	100 — 05 — 24.16	100 — 05 — 22.50
9	19 — 04 — 58.12	19 — 04 — 56.45
	180 — 00 — 04.99	180 — 00 — 00.00

F. Sommer R.
Anderson
Mount
Scully
Creek

Mar 8th 1932



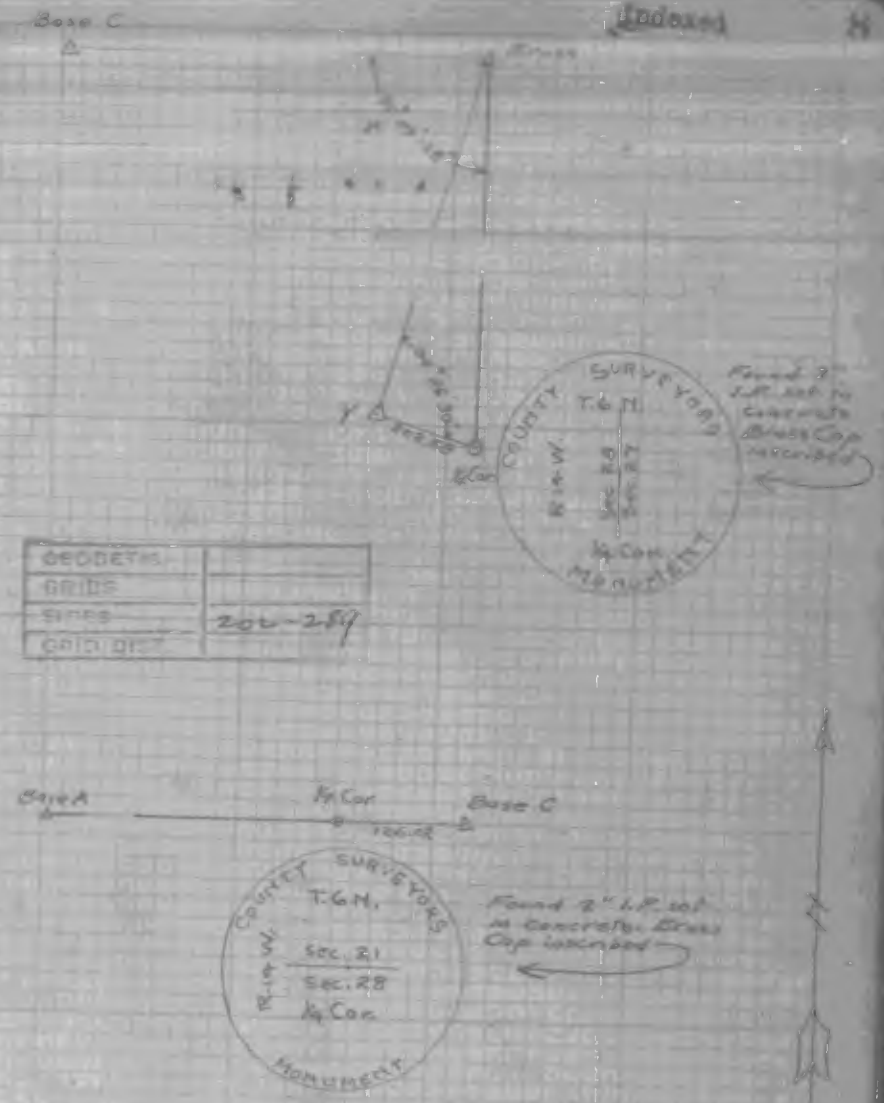
Triangulation for Location
of
East ¼ cor sect 28 - T6N R14W
North ¼ " " " - " "

Mar. 29th, 1932

F. Sumner
Anderson — Grant
Haine — Scully.

CHECKED
INDEXED 4.4.32
PHOTOSTATED 4.4.32
DATUM

Indexed

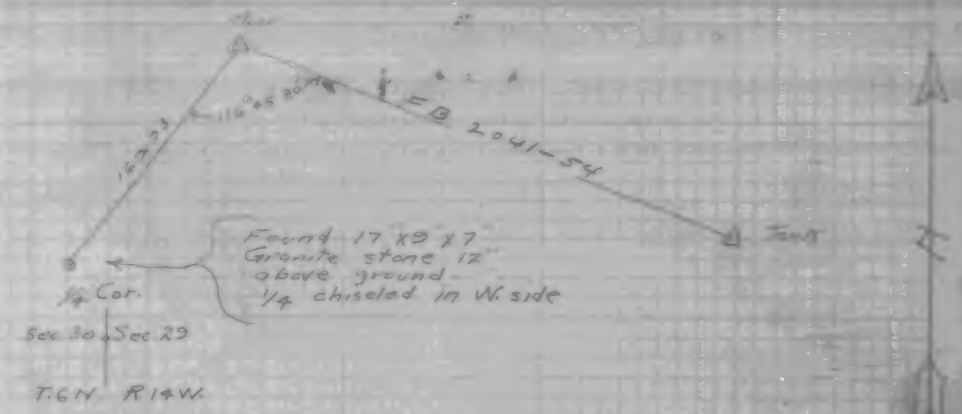


Triangulation for Location
of
West 1/4 cor. sec. 29 - T6N R14W.
South 1/4 cor. " " - " "

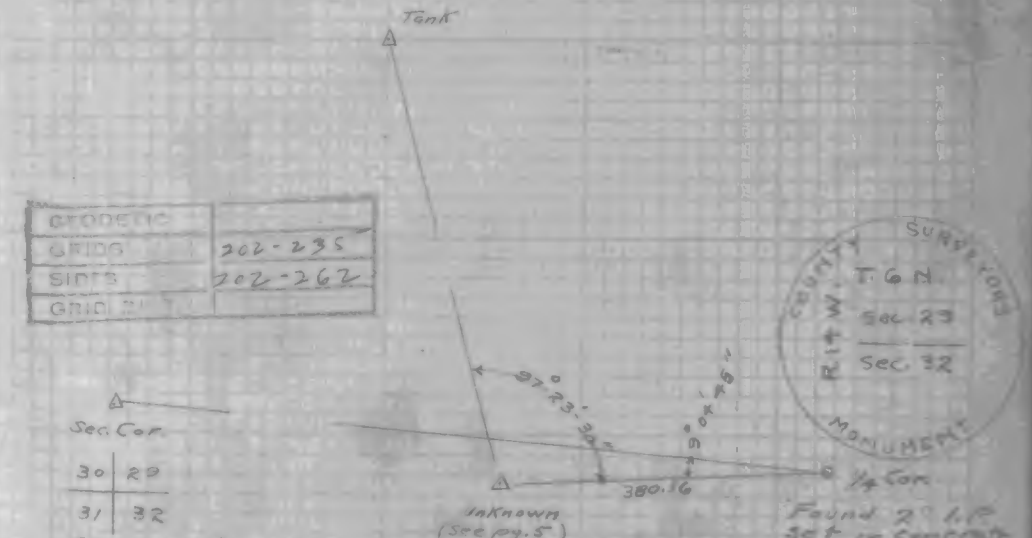
April 1st 1932

Somner
Grant
Heine
Scully

CHECKED
INDEXED 4-4-32
PHOTOSTATED 4-4-32
DATUM



GEODETIC	
GRIDS	202-235
SIDES	202-262
GRID BEARINGS	



Found 2" I.P. set in concrete Brass Cap inscribed as above.

This County Monument has replaced a I.P. and hub which is lying nearby.

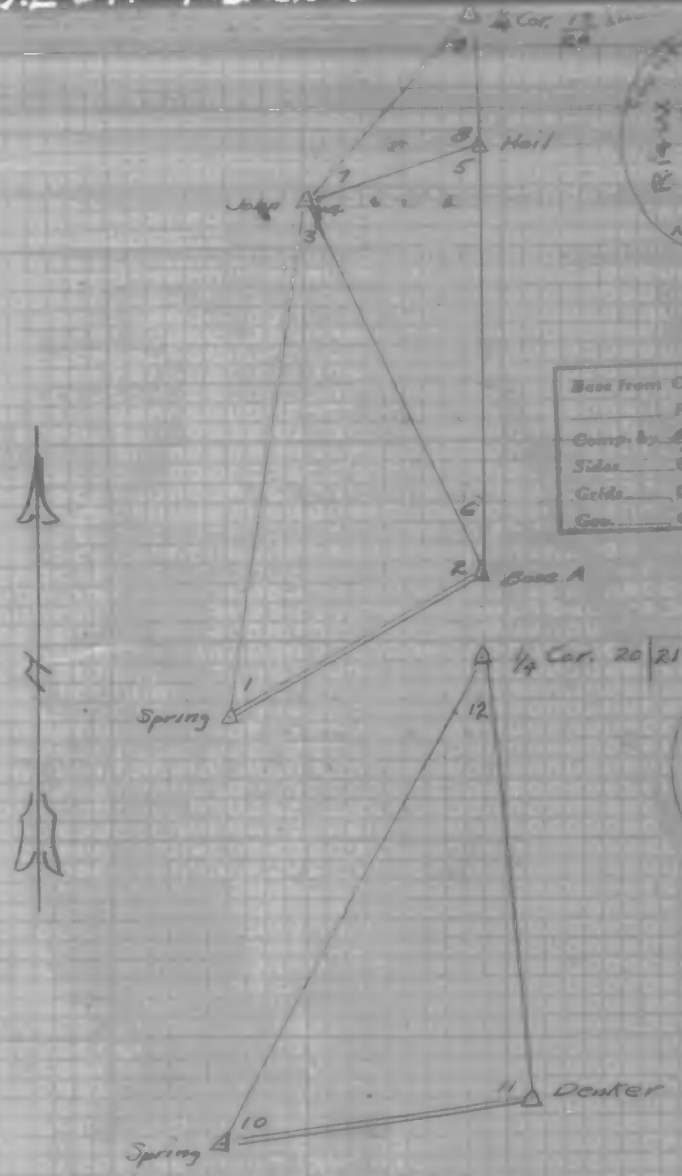
Triangulation for Location of 1/4 Cors.

April 27th, 1932

Sumner T
Anderson
Grant
Hine
Scully.

North 1/4 sect 20 - T6N R14W.
East 1/4 " 20 " " " "

Ang. No.	Meas. Ang.
1	52 - 43 - 19.82
2	94 - 18 - 06.25
3	32 - 58 - 32.71
	179 - 59 - 58.78
4	88 - 41 - 26.25
5	66 - 22 - 51.67
6	24 - 55 - 45.00
	180 - 00 - 02.92
7	28 - 41 - 22.71
8	113 - 56 - 21.05
9	37 - 22 - 18.54
	180 - 00 - 02.30
10	55 - 23 - 40.42
11	92 - 20 - 38.54
12	32 - 15 - 41.46
	180 - 00 - 00.42



T.6 N.
Sec. 17
Sec. 20
1/4 Cor.
MONUMENT

Fd. 2" I.P. set in concrete. Brass cap marked as above.

Base from C.B.
F.B.
Comp. by
Sides C. B. 202 P. 241
Geldo C. B. 202 P. 238-9
Geo. C. B.

COUNTY SURVEYORS
T.6 N.
R.14 W.
Sec. 20 | Sec. 21
1/4 Cor.
MONUMENT

Fd. 2" I.P. set in concrete. Brass cap marked as above.

Comp. by 4/28/32
Sides C. 102 P. 270
Calc. C. 202 P. 238
Geo. C. B.

CHECKED
INDEXED 5-5-32
PHOTO 5-5-32
DATE

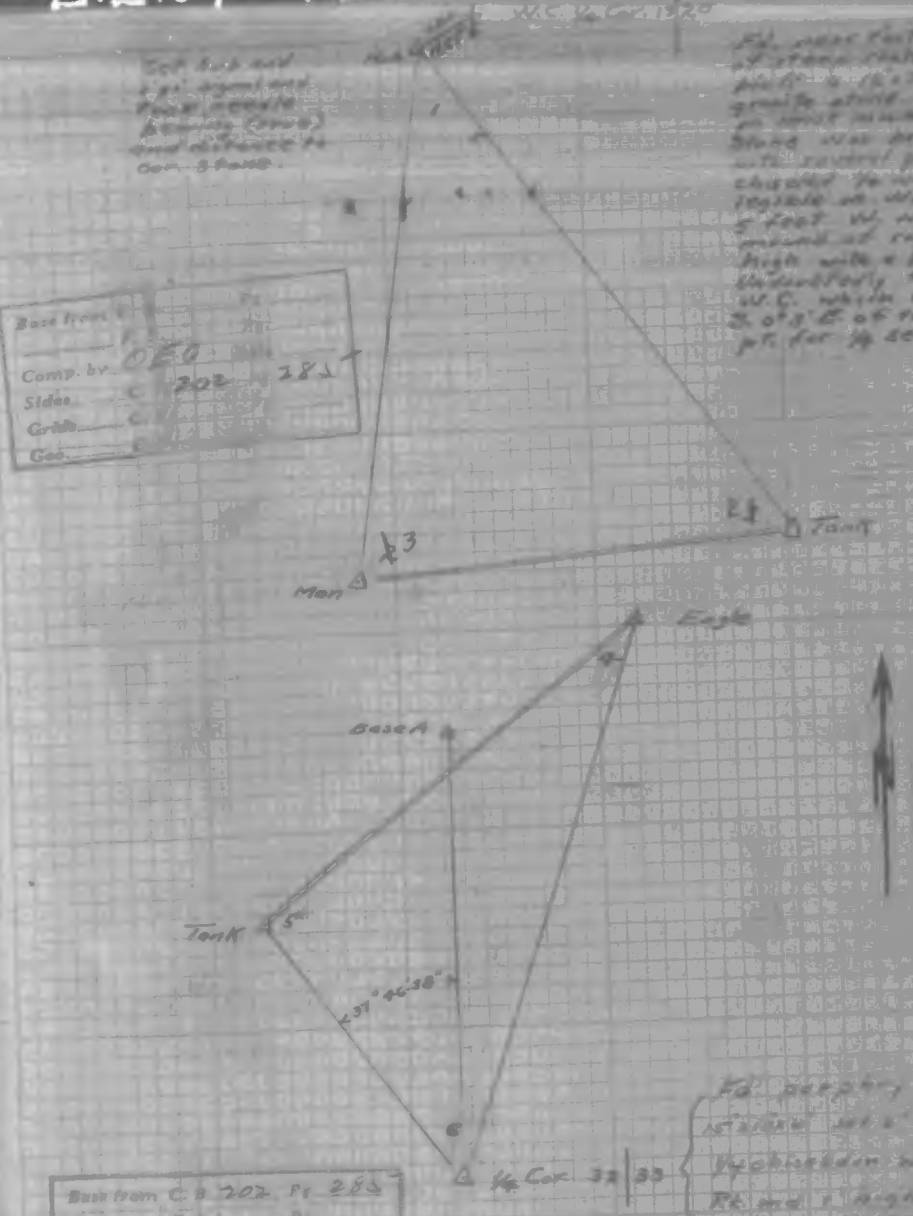
Triangulation for Locations ¼ Cor

April 20th 1932 W C for ¼ W. ¼ cor Sec 1 20- T6N R14W

Sommer
Grant
Scully
Hause
Anderson

East ¼ cor Sec 32- T6N R14W

Ang. No.	Meas. Ang.
1	41-48-39.75
2	77-45-05.25
3	60-26-22.50
	180-00-07.50
4	33-47-26.75
5	91-30-45.75
6	54-41-44.63
	179-59-56.63



Base from C.B. 202 Pt. 284
Comp. by Date 5/17/32
Sides C.B. 202 Pt. 287
Grids
Geo.

CHECKED
INDEXED
PHOTOSTATED
DATED

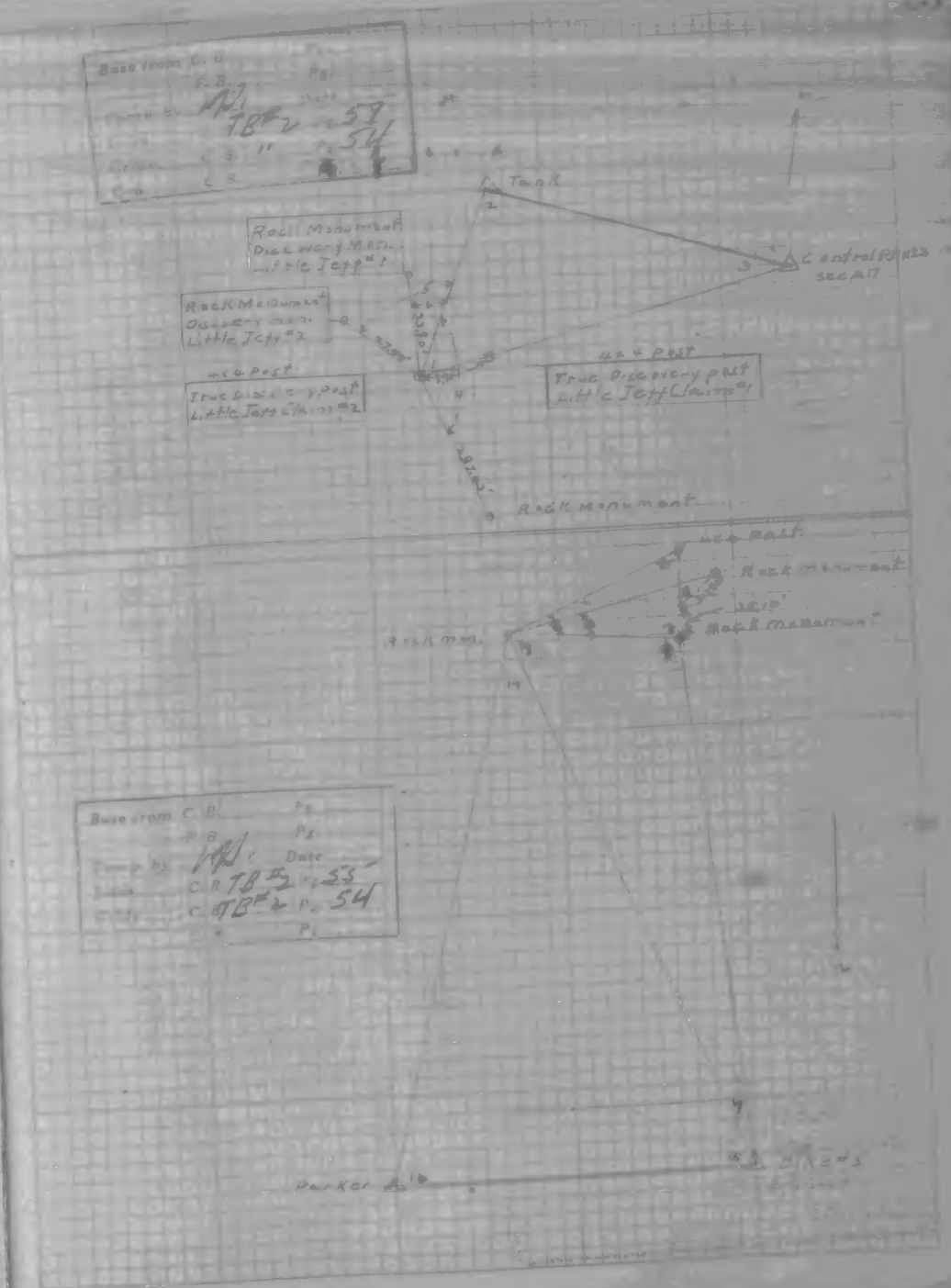
TIES TO LITTLE JEFF MINING CLAIMS

Rod 20 Tot

Lowman
Carson
Allen
Crabb

Angles	
1	37°-23'-05.00"
2	193-38-47.50
3	41-57-00.00
4	134-22-55.00
5	33-15-00.00
6	26-51-50.00
7	1-20-50.00
8	65-57-52.50
9	96-41-17.50
10	33-50-25.00
11	58-42-53.00
12	17-26-32.00
13	25-31-35.00
14	35-27-00.00
15	61-34-20.00
16	75-13-02.50
17	36-14-50.00

CHECKED
INDEXED 5-5-32
PHOTOSTATED 5-5-32
DATUM



B.L.&P. F.B. 2263

TIES TO LITTLE JEFF & NATIONAL GRAPHITE CLAIMS

Apr - 1 - 1922

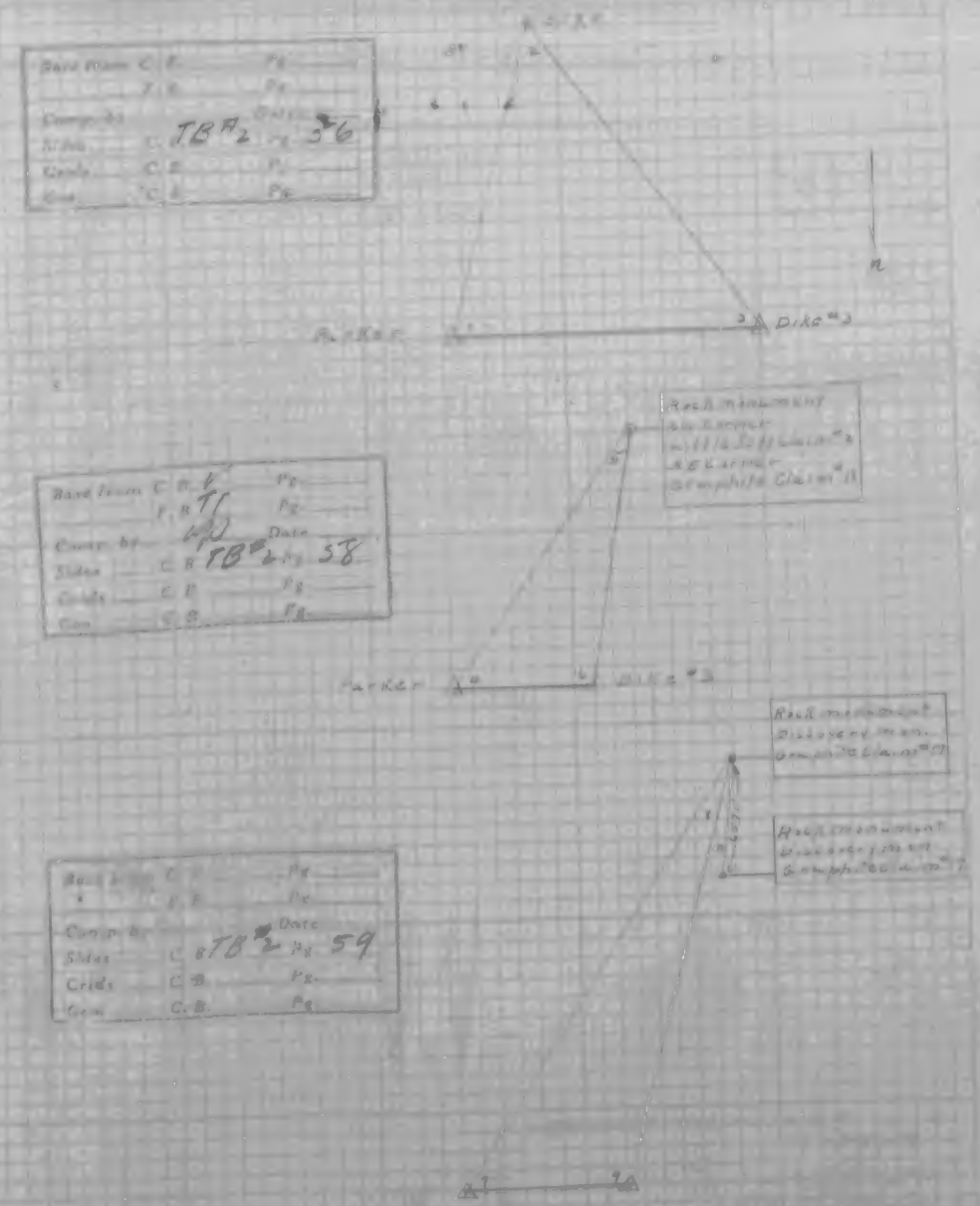
Geologic Control Field Crews

Corner

1	76 - 19 - 42.50
2	49 - 15 - 42.50
3	56 - 24 - 50.00
4	48 - 57 - 27.50
5	1 - 23 - 27.00
6	99 - 49 - 15.00
7	57 - 44 - 25.00
8	1.6 - 33 - 42.50
9	1.05 - 41.5 - 47.50
10	8 - 25 - 37.00

CHECKED
INDEXED 5-6-32
PHOTOSTATED 5-6-32
DATUM

B.L.&P. F.B. 2263



TIES TO LITTLEJEFF + NATIONAL
GRAPHITE CLAIMS

Angles

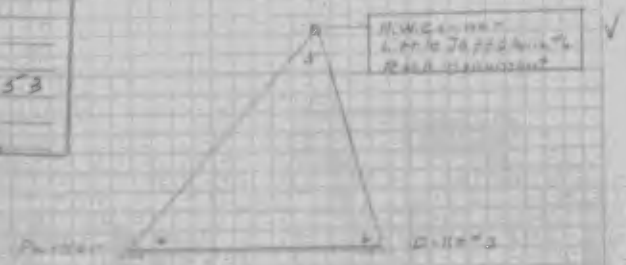
1 — 59°-15-15"
2 — 34°-51'-25"
3 — 35-52-10

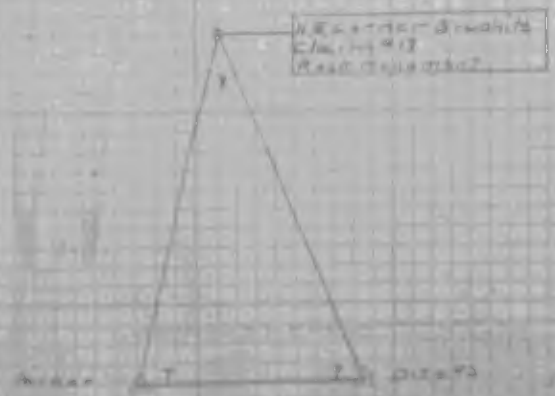
4 — 42-47-30
5 — 54-13-30
6 — 35-59-15

7 — 72-13-02,00
8 — 34-16-50,00
9 — 42-32-40,00

CHECKED
INDEXED
PHOTOSTATED
DATUM

Base from	C. B.	Pg.	
	F. B.	Pg.	
Comp. by		Date	
Sides	1	TB #2 Pg.	53
Grids	C. B.	Pg.	
Elev.	C. B.	Pg.	





TRIANGULATION FOR KING SOLOMON MINING CLAIM No 3

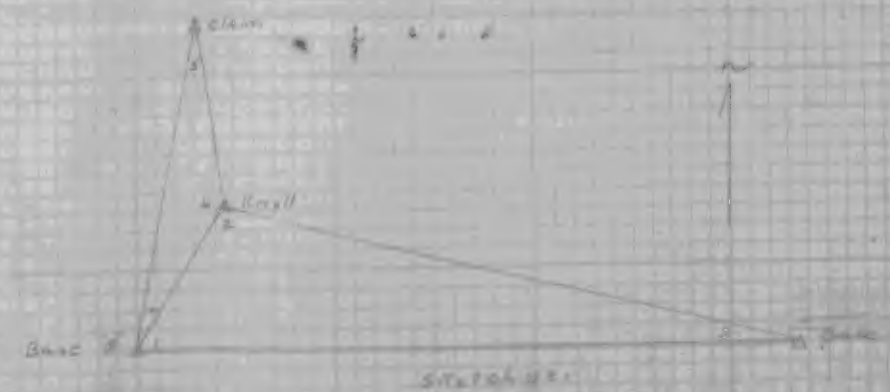
Apr. 29, 1922

Loomis
Curren
Allen
Chubb

Angles

1	57°-30-19.38"
2	108-14-56.42"
3	114-11-50.60
4	19-44-12.50
5	18-35-02.97
6	142-44-29.57
7	36-13-39.34
8	20-00-42.59
9	123-41-18.28

CHECKED
INDEXED 5-5-32
PHOTOSTATED 5-5-32
DATUM



FB 2 - 67

B.L. & P. F.B. 2263

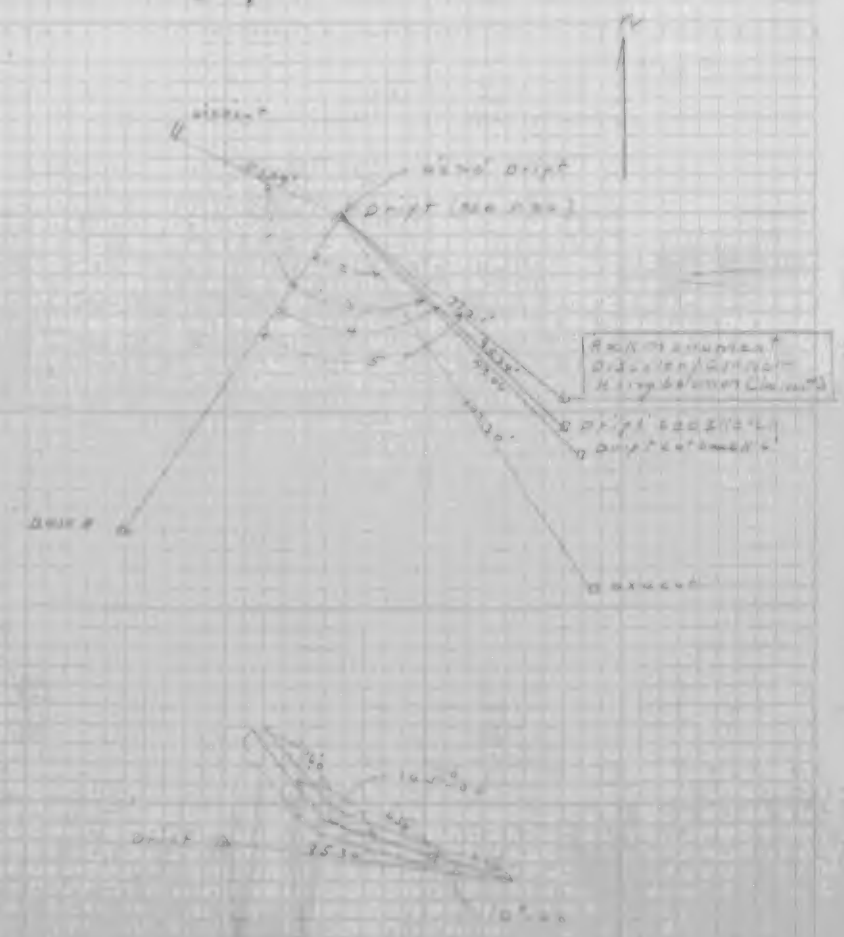
TIES TO KING SOLOMON MINING
CLAIM No3 CORNERS + DRIFTS

Angles

1	32°-23-20
2	67-28-00
3	78-12-55
4	78-39-25
5	33-10-15

CHECKED
INDEXED 5-5-32
PHOTOSTATED 5-5-32
DATUM

B.L. & P. F.B. 2263

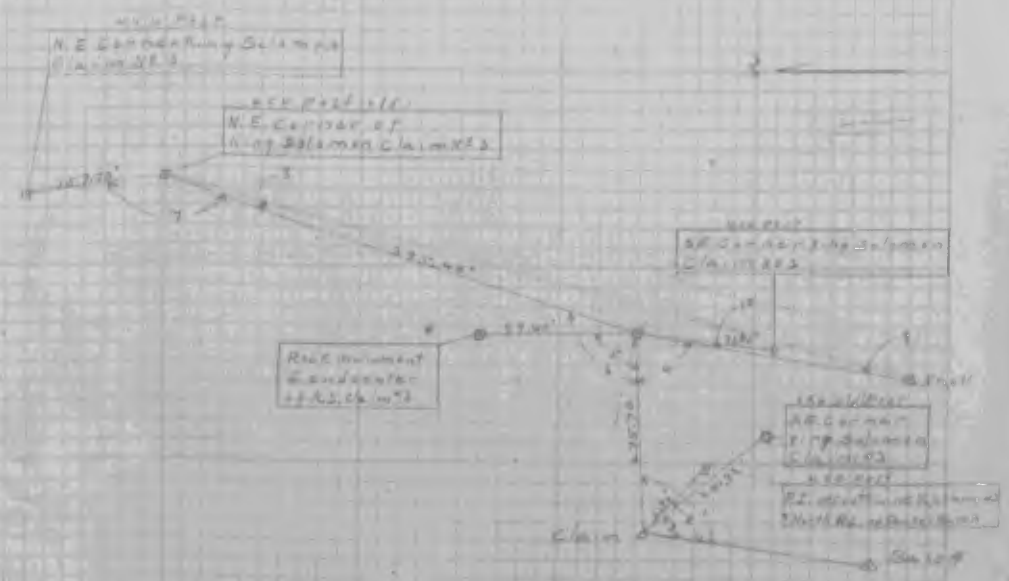

N
Drift
Drift
Drift

KING SOLOMON MINING
CLAIM No 3 CORNERS

Angles

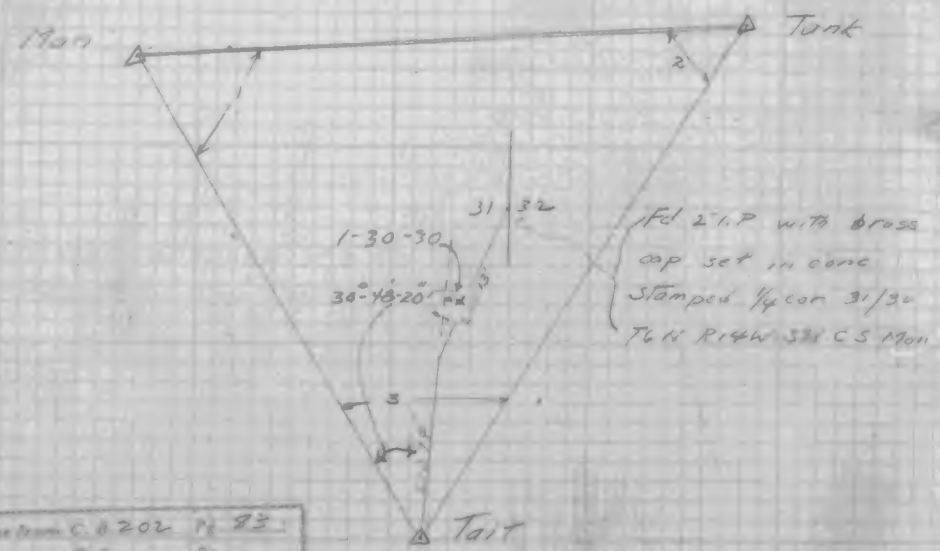
1	180° - 06' - 00"
2	57° - 47' - 25"
3	51° - 06' - 50"
4	72° - 01' - 0"
5	28° - 39' - 15"
6	158° - 46' - 00"
7	128° - 41' - 00"
8	2° - 57' - 00"
9	2° - 00' - 00"
10	1° - 18' - 00"

CHECKED
INDEXED 5-5-32
PHOTOSTATED 5-5-32
DATUM



May 1932.
Somner

LOCATION OF EAST
1/4 COR OF SECT 31
T6N R14W.



Base from	C.R. 202	Pg. 83	
	R.S.	Pg.	
Comp by		Date	5/17/32
S	C.R. 202	Pg. 297	
Grids	C.R. 202	Pg. 241	
Con	C.R.	Pg.	

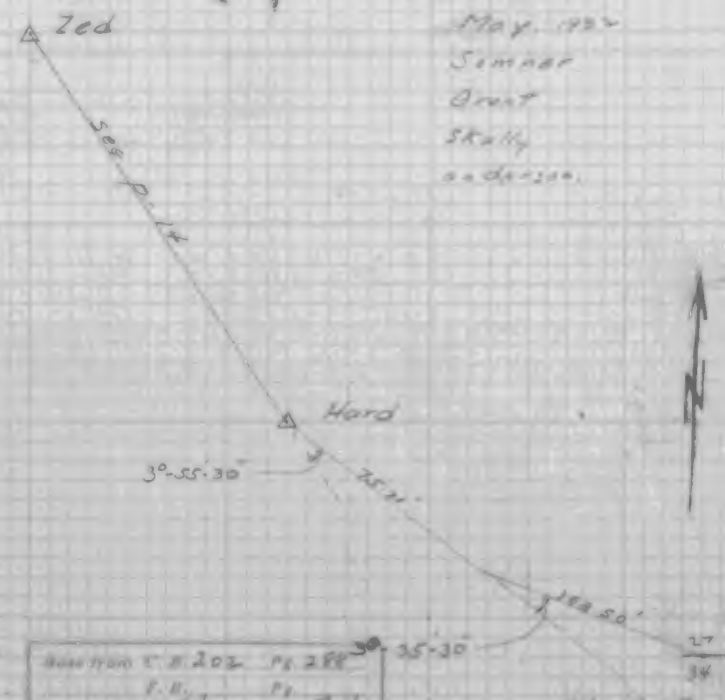
Meas Angles

1	62-53-02.29
2	67-59-55.00
3	49-07-05.21
	180-00-02.50

CHECKED
INDEXED 5-14-32
PHOTOSTATED 5-14-32
DATUM

(Copied from sketch by W.H. Tait)

TRIANGULATION LOCATION OF THE
SOUTH 1/4 COR OF SECTION 27, T6N R14W



May 1932
Somner
Grant
Skelly
Anderson.

Base from	C.R. 202	Pg. 288	
	R.S.	Pg.	
Comp by		Date	5/18/32
S Mon	C.R. 202	Pg. 297	
Grids	C.R. 202	Pg. 241	
Con	C.R.	Pg.	

Fd 2" I.P. with
brass cap - stamped
1/4 cor T6N R14W
S16 C.S. Mon

(Notes copied from sketch by W.H. Tait)

TRIANGULATION LOCATION OF
THE SOUTH 1/4 COR. SECTION 16,
AND EAST 1/4 COR SECT. 21, T6N R14W.

MAY 1932
SOMNER

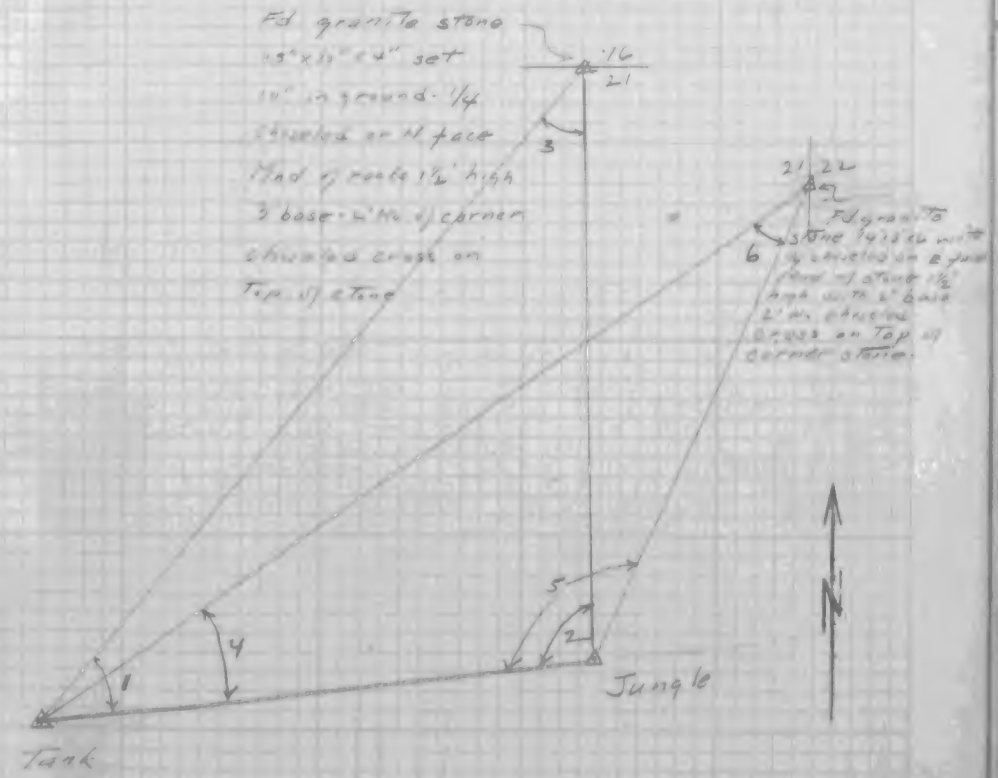
MEAS ANGLES

1 46°-28-17.71"
2 95°-46-24.58"
3 37°-45-24.37"
186-00-06.66

4 26°-29-22.71"
5 122°-06-01.67"
6 31°-14-35.42"
179-59-59.80

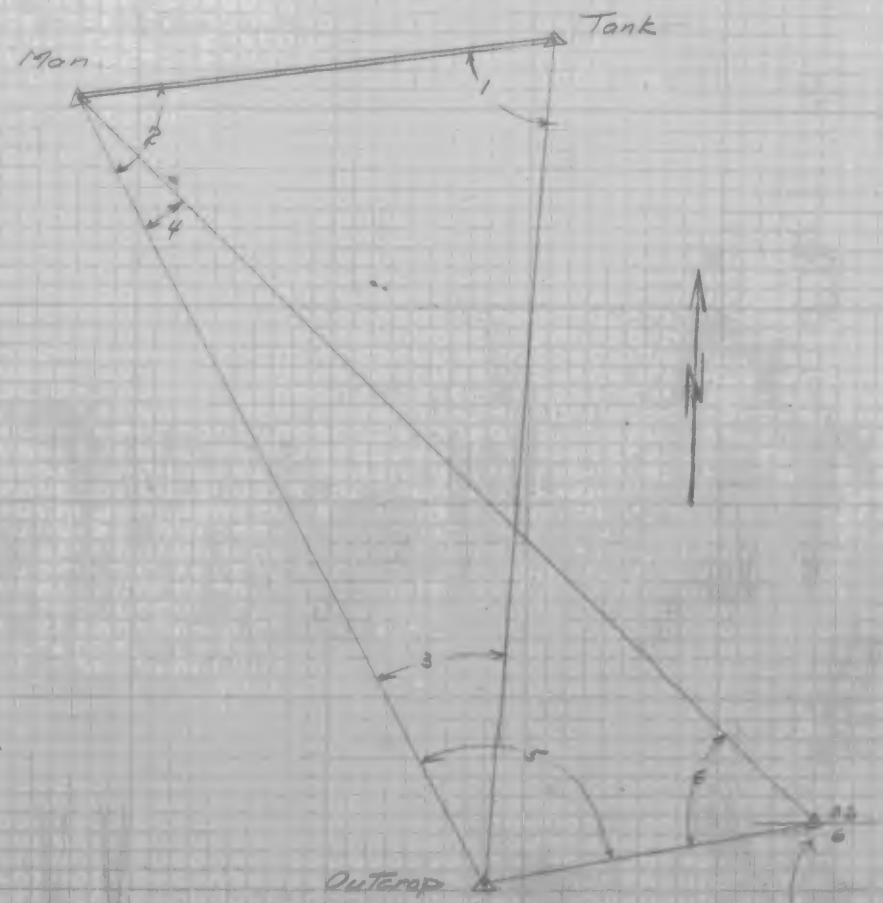
(Note: copied from sketch by W.H.T.)

Base from	C.B. 202	Pg. 236	
	F.B.	Pg.	
Comp. by		Date	5/1/32
Sides	C.B. 202	Pg.	298
Angles	C.B. 202	Pg.	241
Coords.	C.B.	Pg.	



CHECKED
INDEXED 5/14/32
PHOTOSTATED 5/14/32
DATUM

Base Line	C.B. 202	Pg. 83	
	P.B.	P.B.	
Comp.	69	Date	5/17/32
Stns.	C.B. 202	Pg.	296
Grids	C.B. 202	Pg.	241
Geo.	C.B.	Pg.	



Pd Mica schist stone 14"x10" laying flat but may have formerly been held up by small mound on face approximately 4" exposed. Mon. 2' was a stone frame 12"x12" 2' deep. It may possibly be

TRIANGULATION LOCATION
OF THE SOUTH 1/4 COR OF
SECT. 32 T6N R 15 W.

May 1932
Sumner

MEAS. ANGLES

1 79-09-13.75
2 69°-05'-18.33"
3 31°-45'-29.62"
180-00-01.70

4 12-36-27.09
5 93-15-46.12
6 74-07-54.80
180-00-07.21

CHECKED
INDEXED
PHOTOSTATED
DATUM

PHOTOS COPIED BY INK STATE

TRIANGULATION, BOUQUET CANYON

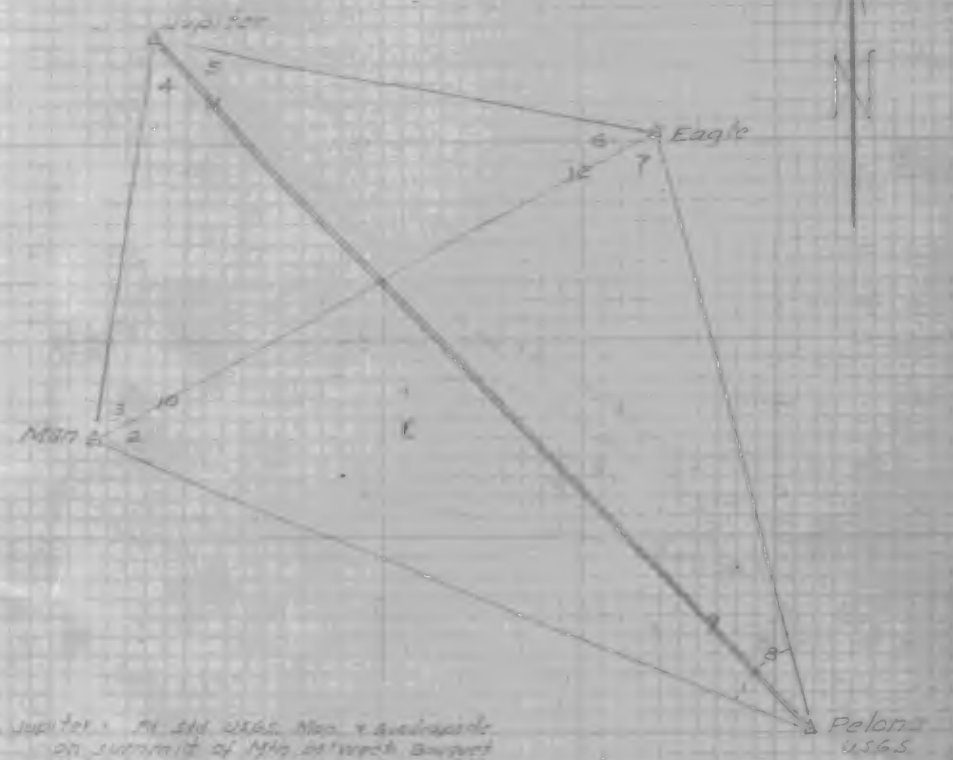
Oct 1930

DeWitt
Cooley
Chief
Calc.

Angle No	Meas. Angle
1	24-36-3272
2	51-02-2448
3	52-29-1333
4	51-51-5333
5	35-49-0761
6	39-49-4647
7	75-46-3354
8	28-34-3125
Sum	
9	53-11-0844
10	103-31-3068
11	87-41-0364
12	115-36-1875
Sum	

Indexed

50



Δ Jupiter - Pl. Std. USGS Mon + Quadrangle on summit of Mtn between Bouquet and San Francisquito Canyons & of Stag Canyon Rd. Reached from Sticky Canoe Rd.

Δ Pelona - Pl. Std. USGS Mon + Quadrangle on S. summit of Pelona Mtns.

Δ Eagle - Set 2" IP in concrete on small summit of ridge above the Double Eagle Mine.

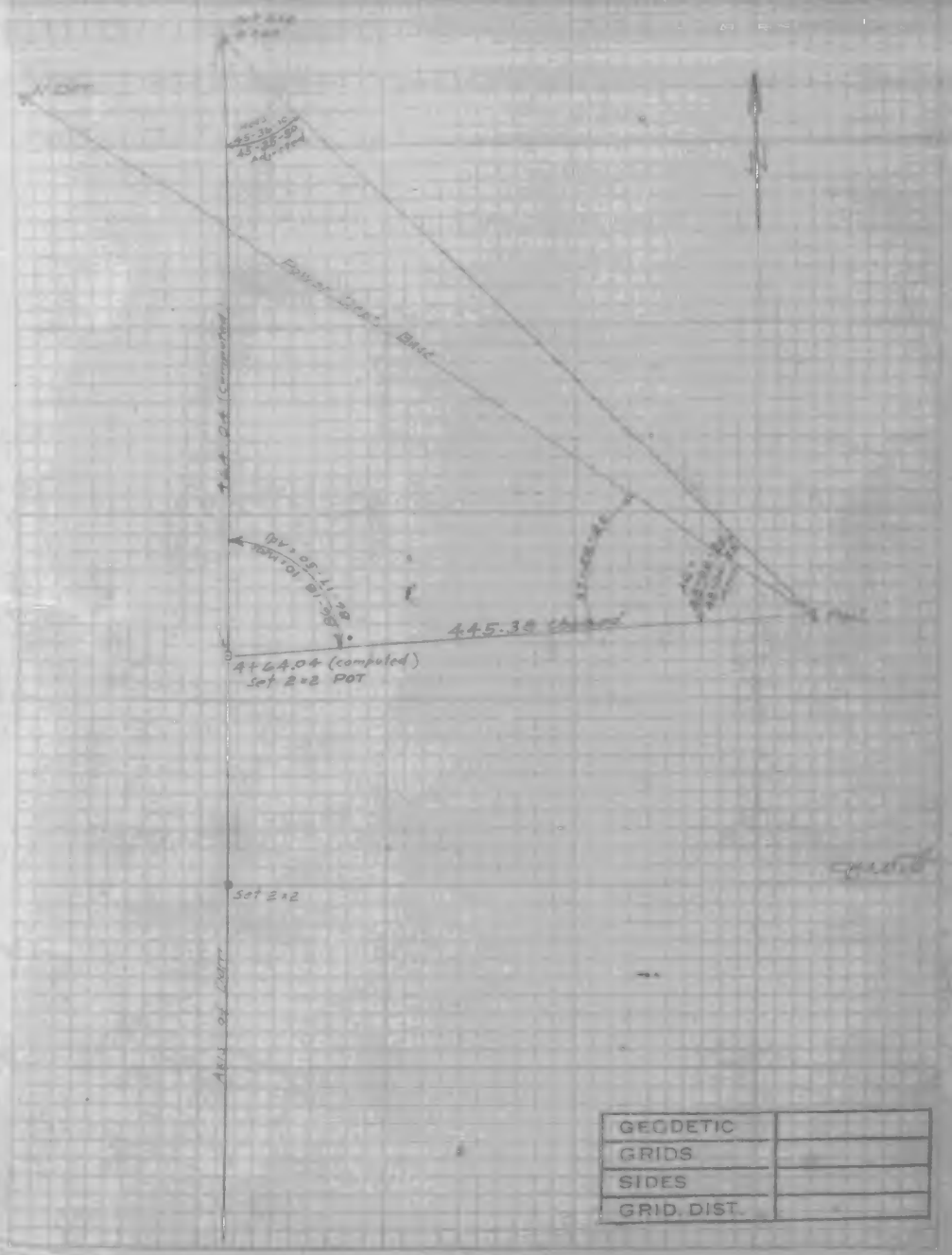
Δ Mon - Set 2" IP in conc. on N.W. end summit of Mon on N. side of Bouquet Canyon. Best reached from Edison Rd.

GEODETIC	
GRIDS	
SIDES	
GRID DIST.	

LOCATION AXIS OF BOUQUET CANYON DAM

Nov. 17, 1930

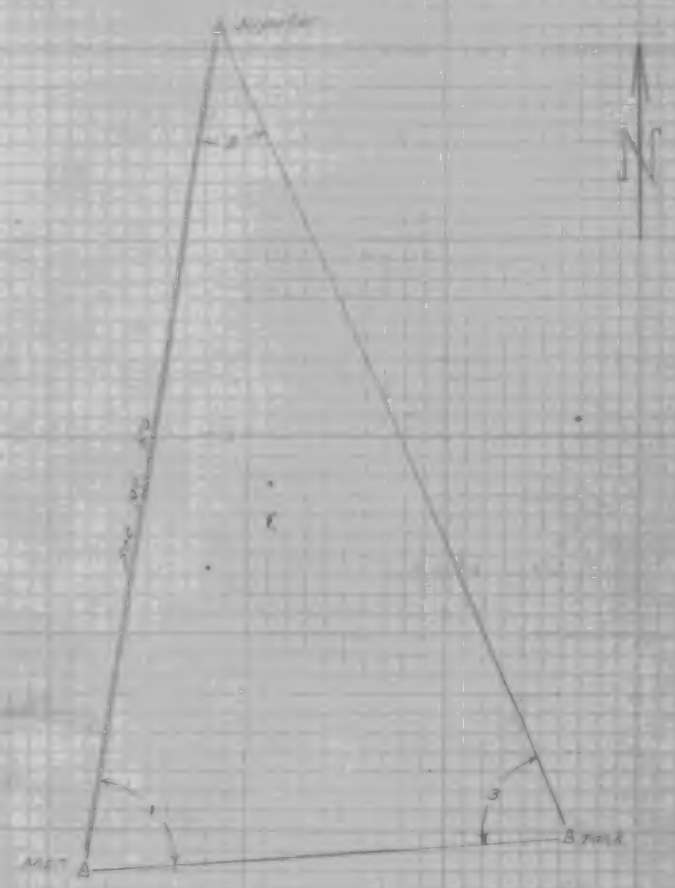
Corbett
Crosley
Simpson
Lutz



GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

TRIANGULATION BOUQUET CANYON

Angle No.	Mean Angle
1	75-47-30.88
2	32-04-50.82
3	12-07-38.64
Sum	119-59-59.98

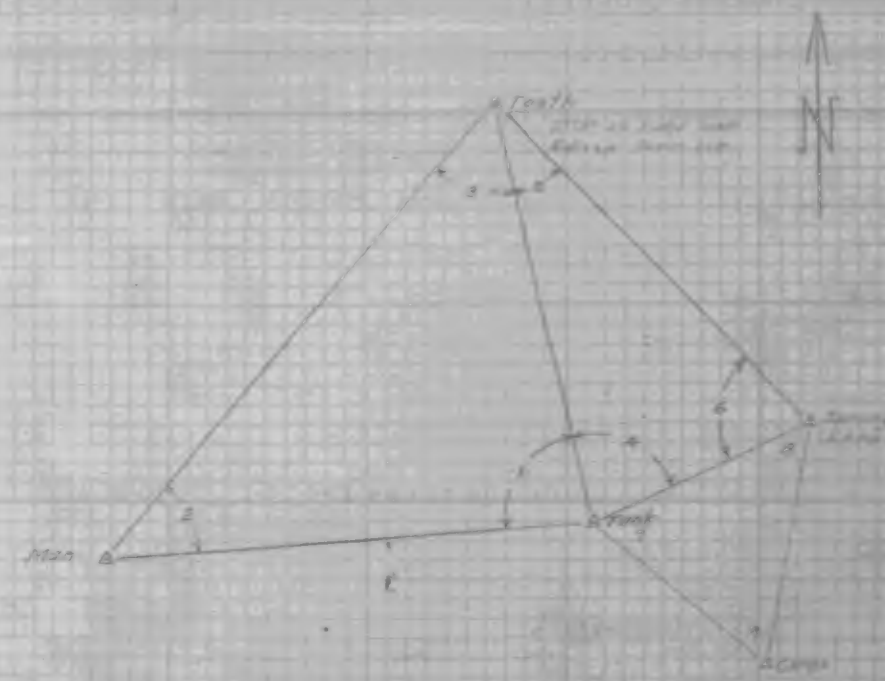


A Mark = 2" I.P. on summit of hill N. end of Proposed Dam Site

GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

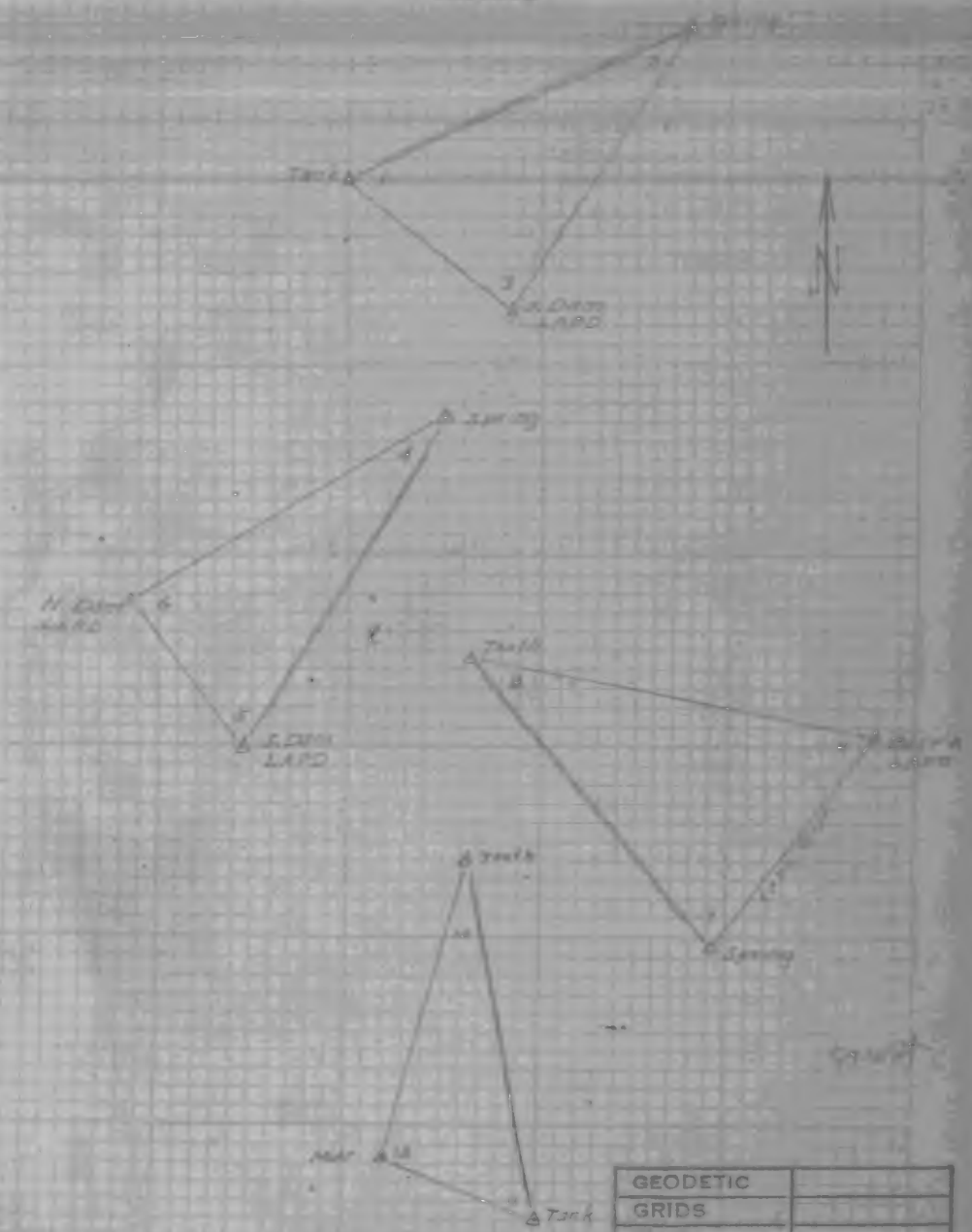
Angle No.

1	85-23-48.14
2	41-50-51.56
3	52-45-15.98
Sum	179-59-54.53
4	34-12-44.89
5	34-45-04.90
6	71-02-04.68
Sum	179-59-54.47
7	64-21-27.50
8	55-59-33.93
9	59-38-56.51
Sum	



GEODETIC	
GRIDS	
SIDES	
GRID DIST.	

Angle No.	Mean Angle
1	63-38-3681
2	34-59-3916
3	81-21-5130
	180-00-8727
4	28-52-2609
5	65-39-5705
6	84-27-4265
	179-59-9979
7	77-31-2604
8	39-29-3098
9	62-59-0239
	179-59-5941
10	24-05-2543
11	56-14-5349
12	97-40-3077
	179-59-6969

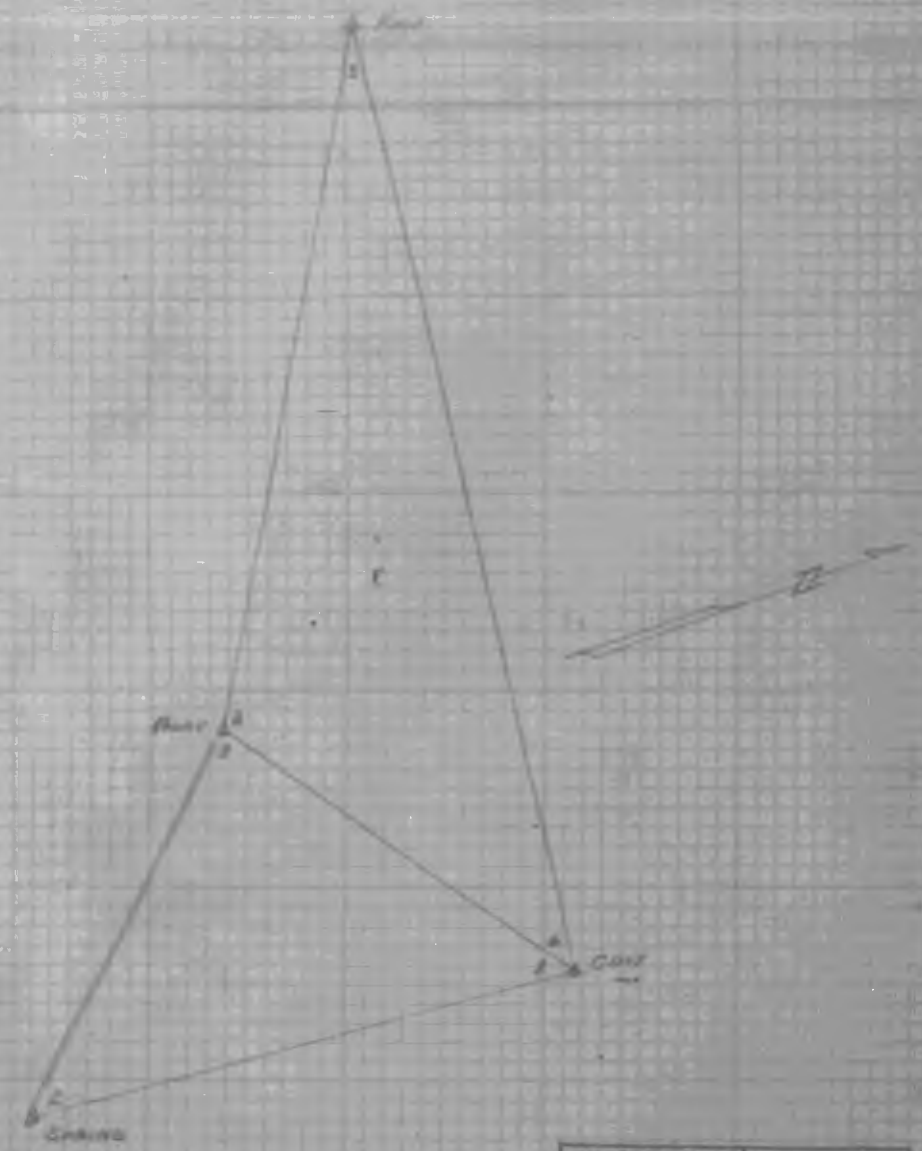


GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

Nov. 27-28 1930

Angle No. | Geodetic Angle

1	48°-38'-41.04"
2	48°-53'-36.21"
3	81°-27'-42.71"
3+4	195°-01'-57.08"
4	113°-34'-16.37"
5	23°-54'-48.15"
6	42°-30'-31.64"
6+1	92°-09'-23.42"

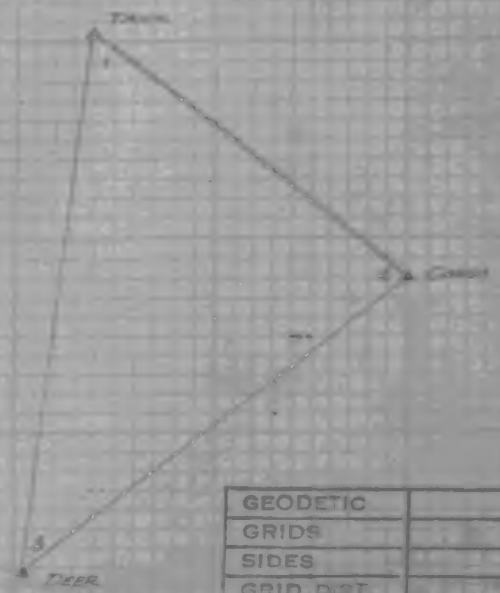


GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

Angle No. Mean Angle

1 27-11-1596
2 54-22-4087
3 98 05-5895

1 59°-41'-5500"
2 75°-27'-5135"
3 44°-50'-0480"



GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

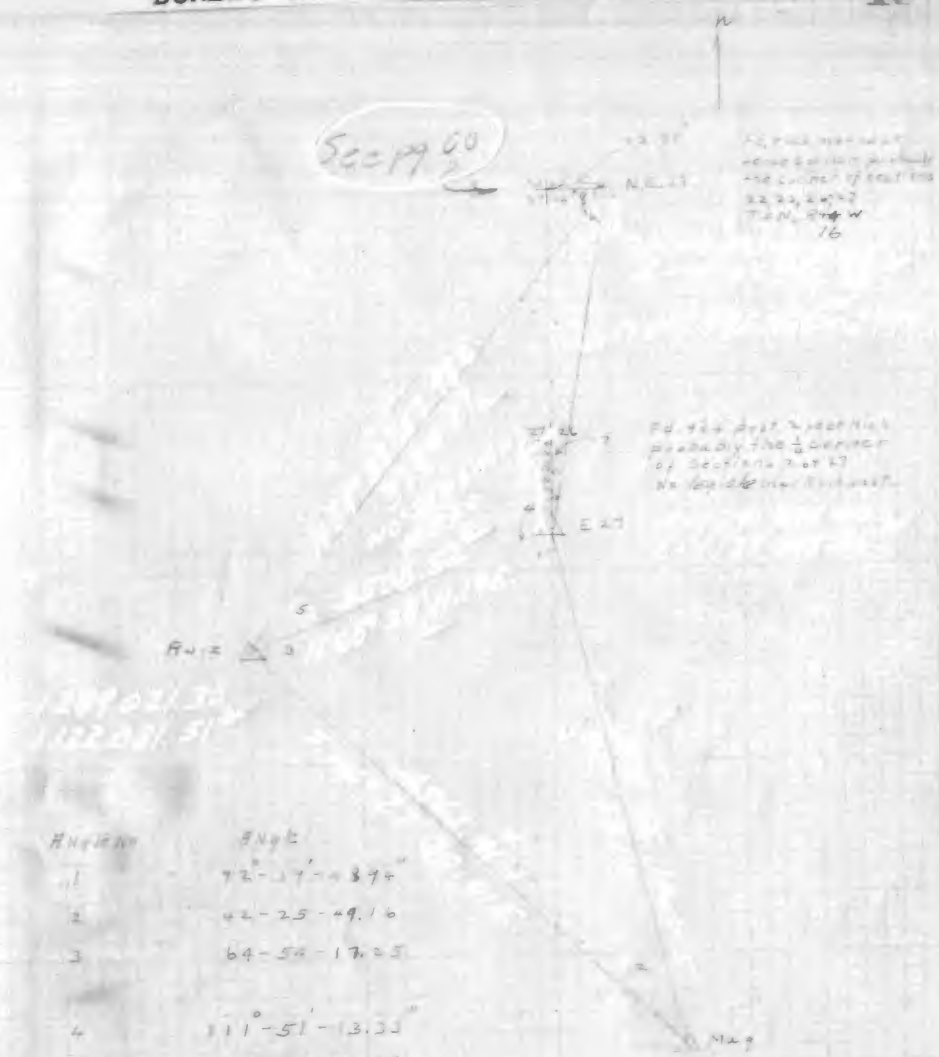
Angle No.	Mean Angle
1	12° - 39' - 33.2"
2	34° 35' - 2.5"
3	51° - 31' - 51.7"
4	95° - 56' - 35.1"
5	10 - 36' - 19.6"
6	82 - 11' - 20.0"
7	105° - 27' - 38.8"
8	60° - 53' - 10.5"
9	39° - 49' - 43.7"

GEODETIC	
GRIDS	
SIDES	
GRID. DIST.	

TRIANGULATION LOCATION OF
SEL COR. SECTIONS 22, 23, 26 & 27
T5N R16W
DRY CANYON
FEB. 1, 1933

Leonard
Tunc
Porter
Scott
Woods

CHECKED	
INDEXED	2-13-33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	C.B. 216-80
GRIDS	C.B. 224-50
GEO.	



Angle No.	Angle
1	72°-27'-48.94"
2	42-25-49.16
3	64-54-17.25
4	111°-51'-13.32"
5	29-35-11.78
6	28-33-30.58
7	1°-22'-25"
8	42-53-55 1910 See Pg. 60

TRIANGULATION LOCATION OF
SEC. COR 23, 24, 25 + 26 +
E ¼ CORNER SEC. 26
T5N R16W

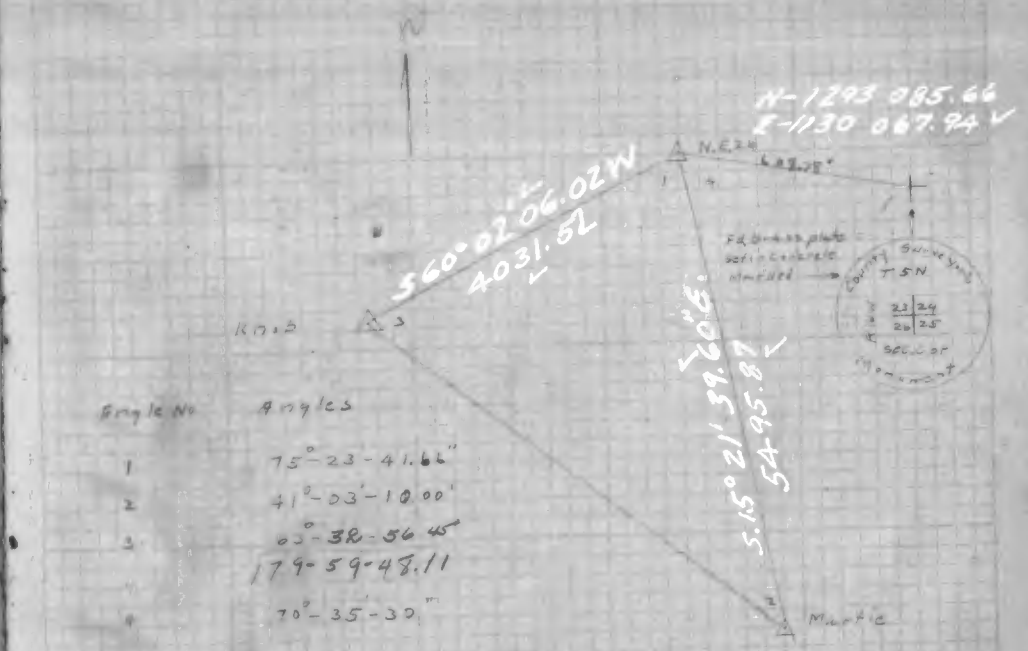
Feb 8, 1923

Loomis
Tune
Portier
Woods
Scott

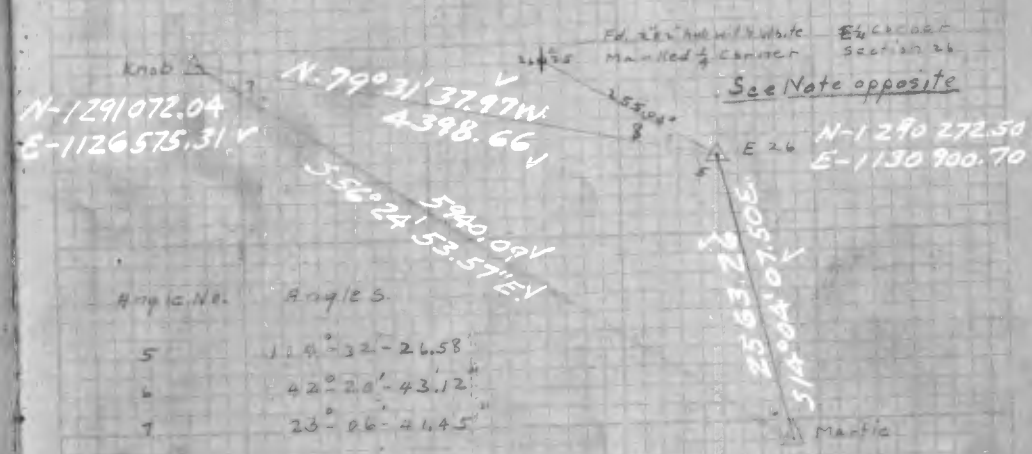
Replaced 2X2 (opposite) with
a regulation 2" I.P with brass
cap set in conc. mkd.

COUNTY SURVEYORS
T 5 N
R 16 W
26+25
RE ¼ COR 62
MONUMENT

CHECKED	
INDEXED	2-13-33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	B. 216 - 85, 87
GRIDS	C.B. 224-50
GEO.	



Angle No	Angles
1	75°-23-41.66"
2	41°-03'-10.00"
3	03°-38-56.45"
	179-59-48.11
4	70°-35-30"



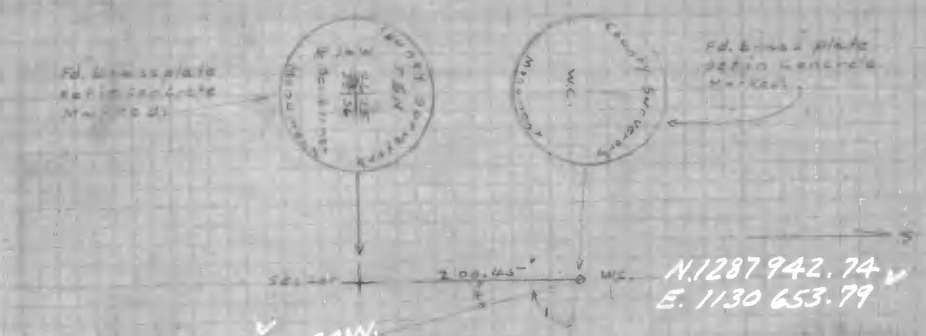
Angle No.	Angles
5	114°-32'-26.58"
6	42°-20'-43.12"
7	23°-06'-44.45"
8	17°-16'-35"

TRIANGULATION LOCATION OF
SEC. COR. 25, 26, 35 + 36 AND WITNESS
T5N, R16W
DRY CANYON

Feb 8, 1933

Loomis
Tree
Center
Scott
weeds

CHECKED
INDEXED 2-13-33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES C.B. 216-29
GRIDS F.B. 224-51
GEO.



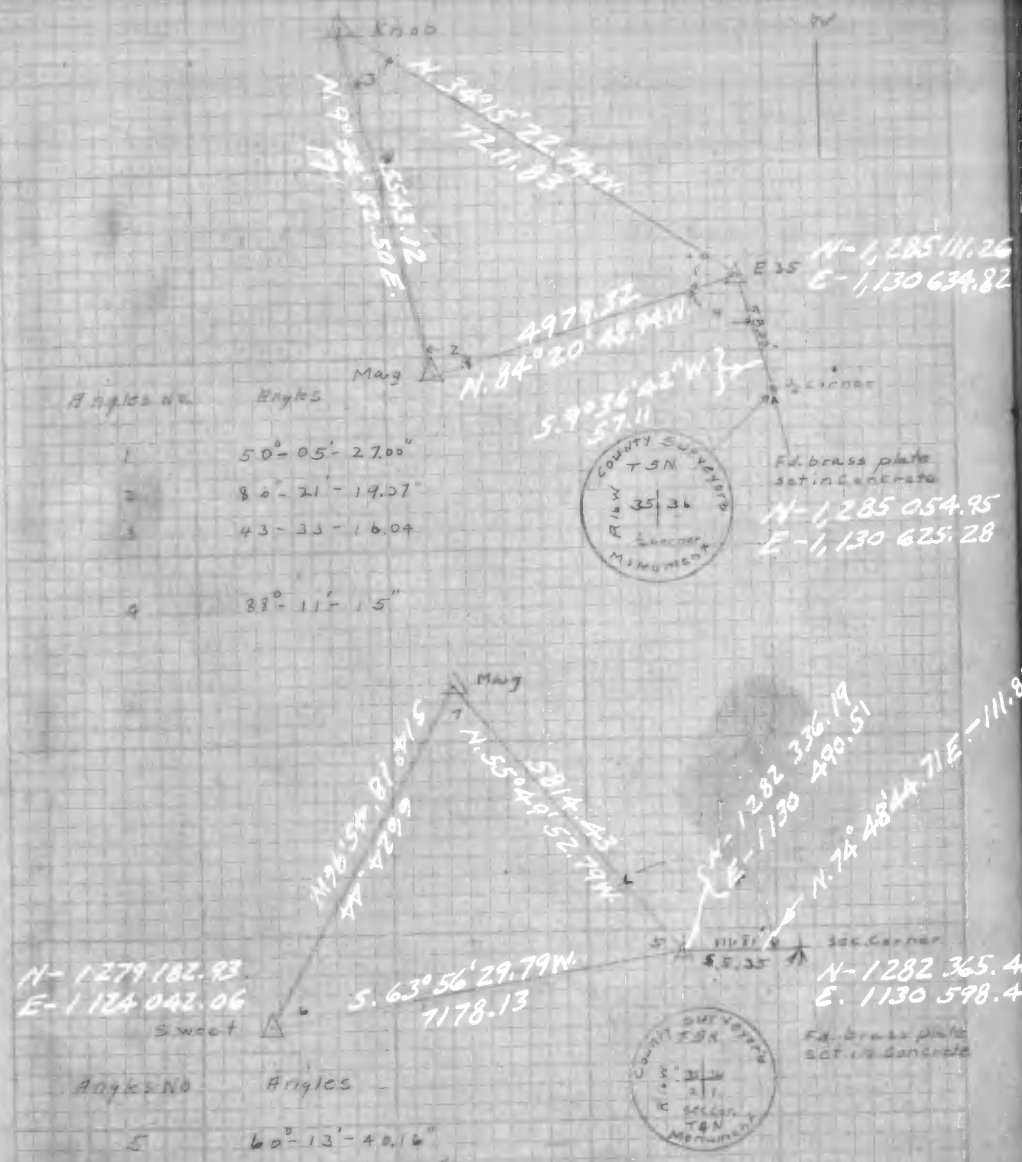
Angle No	Angles
1	64°-18-53.77
2	95°-34'-22.74
3	20°-06'-46.85
4	14°-57-20

TRIANGULATION LOCATION OF
¼ SEC. COR. 35+36, T5N, R16W
SEC. COR 35, 36, 1, +2 ON SOUTH
LINE OF T5N, R16W.
DRY CANYON

Feb. 9, 1933

Leon
Twine
Barter
Scott
Woods

CHECKED	
INDEXED	2-13-33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	2/6-90
GRIDS	C.B. 224-51
GEO.	



Angles No.	Angles
1	50°-05'-27.00"
2	80°-21'-19.07"
3	43-33-16.04
4	33°-11'-15"

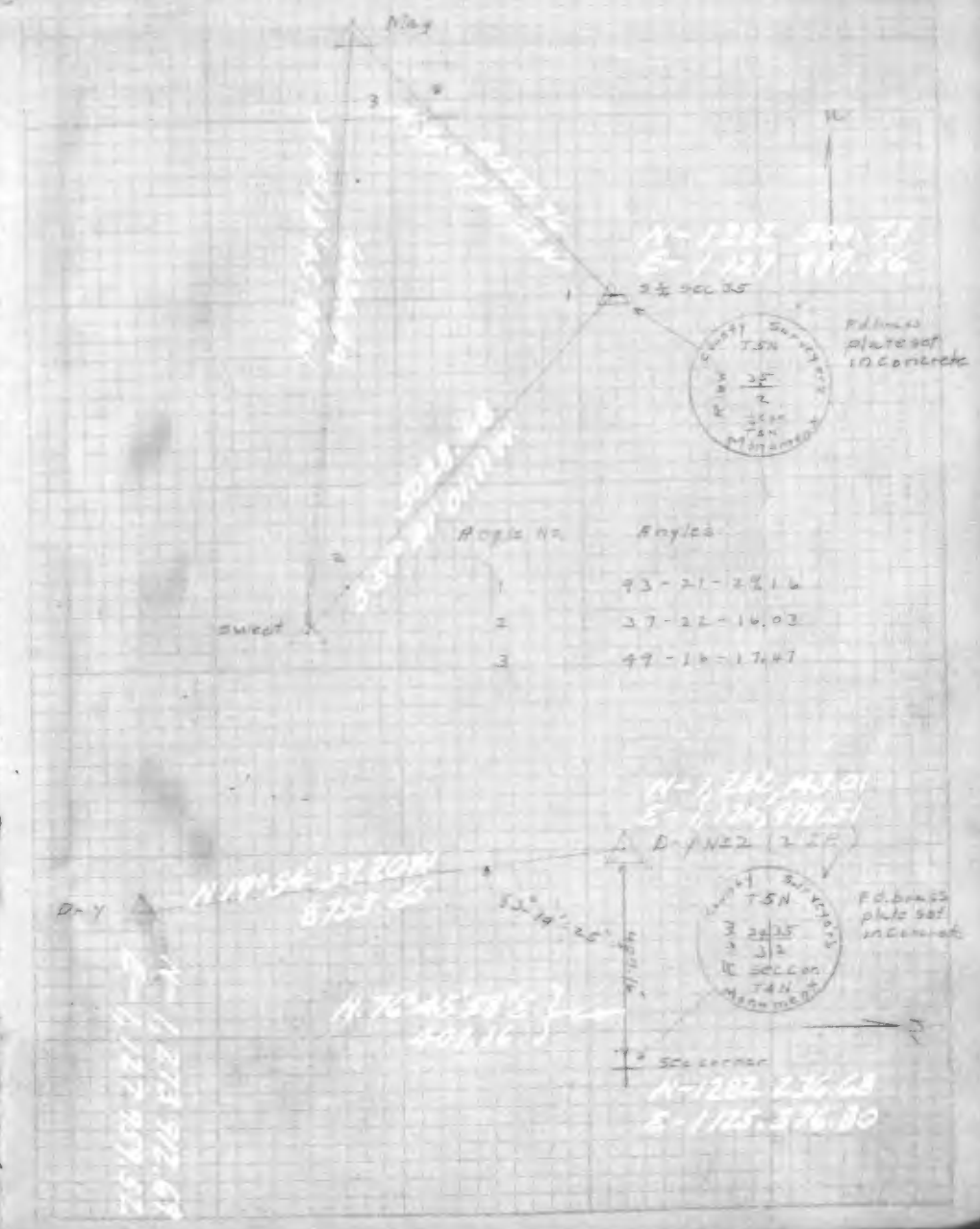
Angles No	Angles
5	60°-13'-42.16"
6	49°-37'-46.58"
7	70°-08'-41.49"
8	130°-38'-37.50"

TRIANGULATION LOCATION OF
¼ SEC. COR 35+2 AND THE SEC. COR
OF SEC. 34, 35, 2, + 3 ON THE SOUTH
LINE OF T5N, R16W.
DRY CANYON

Feb 5, 1932

Leaders
Tyree
Fenton
Scott
Woods

CHECKED	
INDEXED	2-13-33 - F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	C.B. 216-91
GRIDS	C.B. 224-51, 52
GEO.	



TRIANGULATION LOCATION OF
SEC. COR. OF SEC. 33, 34, 3 + 4 ON
THE SOUTH LINE T5N, R16W +
SEC. COR. 27, 28, 33, + 34 T5N, R16W
SAN FRENCISQUITO CANYON

Feb 4, 1933

Loomis
Tuoc
Foster
Scott
Woods

N-5287.78 (est)
E-2119.996

Note:- Replaced 4" X 4" post (opposite) with regulation county 2" I.P. with brass cap set in concrete. This point had been pulled up and we found same on top of sage brush about 50' down the hill side. Reset from ties to triangulation N.W. 34 - Cap mkd as below
G.R. Hayward
3/13/36

COUNTY SURVEYORS
T5N
R16W
28 27
33 + 34
R.E. 62
SEC. COR.
MONUMENT

CHECKED	
INDEXED	2-13-33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	C.B. 216, 91, 92
GRIDS	C.B. 224-32
GEO.	

Note:- Replaced 4"x4" post (opposite) with regulation county concrete cylinder monument with brass cap mkd as per sketch opposite.- G.R. Hayward
3/11/36

N-1292.45 (est)
E-1120.98 (est)

Rd. 4"x4" post 2' above surface with 33, 34, 3, 4 engraved on the four sides of post
(T5N R16W)

Angle No. Angles

1	68-17-41.03
2	46-41-33.75
3	65-00-50.62

Mag
Sweet

N-5287.78 (est)
E-2119.996

N.W. 34
82.18'
28 27
33 34
Stake post 2' out high, 27, 28, 33, 34 engraved on four sides of post
(see sketch opposite)

Mag

Angle No. Angles

4	43-56-29.78
5	97-01-17.29
6	39-02-22.91
7	111°-32'-50"

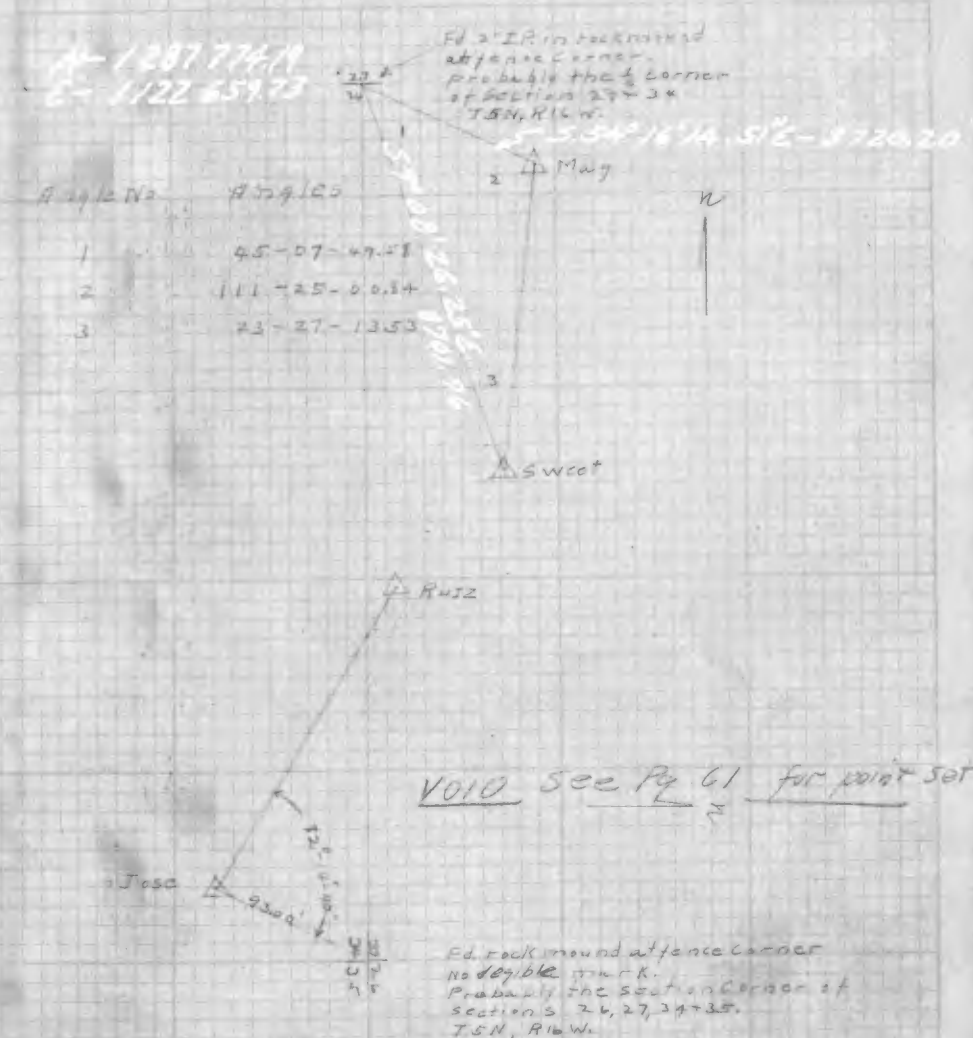
Sweet

TRIANGULATION LOCATION OF
¼ SEC. COR. OF SEC. 27+34
AND AZIMUTH + CHAIN TIE TO
SEC. COR. OF SEC. 26 27, 34+35
T5N, R16W
SAN FRANCISQUITO CANYON

Feb. 10, 1933

Lat. mas
Time
Factor
Sett.
Weeds

CHECKED	
INDEXED	2-13-33 FAS.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	C.B. 216-92
GRIDS	C.B 224-52
GEO.	



BUREAU OF WATER & POWER F.B. 1923

TRIANGULATION LOCATION OF
¼ SEC. COR OF SEC. 22 + 27
SEC. COR OF SEC. 21, 22, 27 + 28
T5N, R16W
SAN FRANCISQUITO CANYON

Feb 12, 1933

Lloyd
Thos
Foster
Scott
Wade

References

F.B. 922 P.27

CHECKED	
INDEXED	2-13-33 - F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	C.B. 216-93
GRIDS	C.B. 224-52
CEO.	

Note
Replaced 5x7 post [illegible] 1931 [illegible] 1932

N-1273 069.06
E-1122 658.80

Angle No | Angles
1 | 47°-23'-04.33"
2 | 28-47-33.75
3 | 63-44-27.92
4 | 146°-17'-20"

See page 57

Angle No | Angles
1 | 37°-20-04.67
2 | 79-34-36.05
3 | 43-05-25.83
4 | 134°-07'-25"

TRIANGULATION LOCATION OF,
SEC. COR. SECTIONS 21, 22, 27, + 28
T5N R16W

Feb. 27, 1933

Loomis
Tune
Forter
Eldred
Woods

References
F.B. 1923 P. 56

CHECKED
INDEXED 3-7-33- F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES 216-96
GRIDS 224-53
GEO.

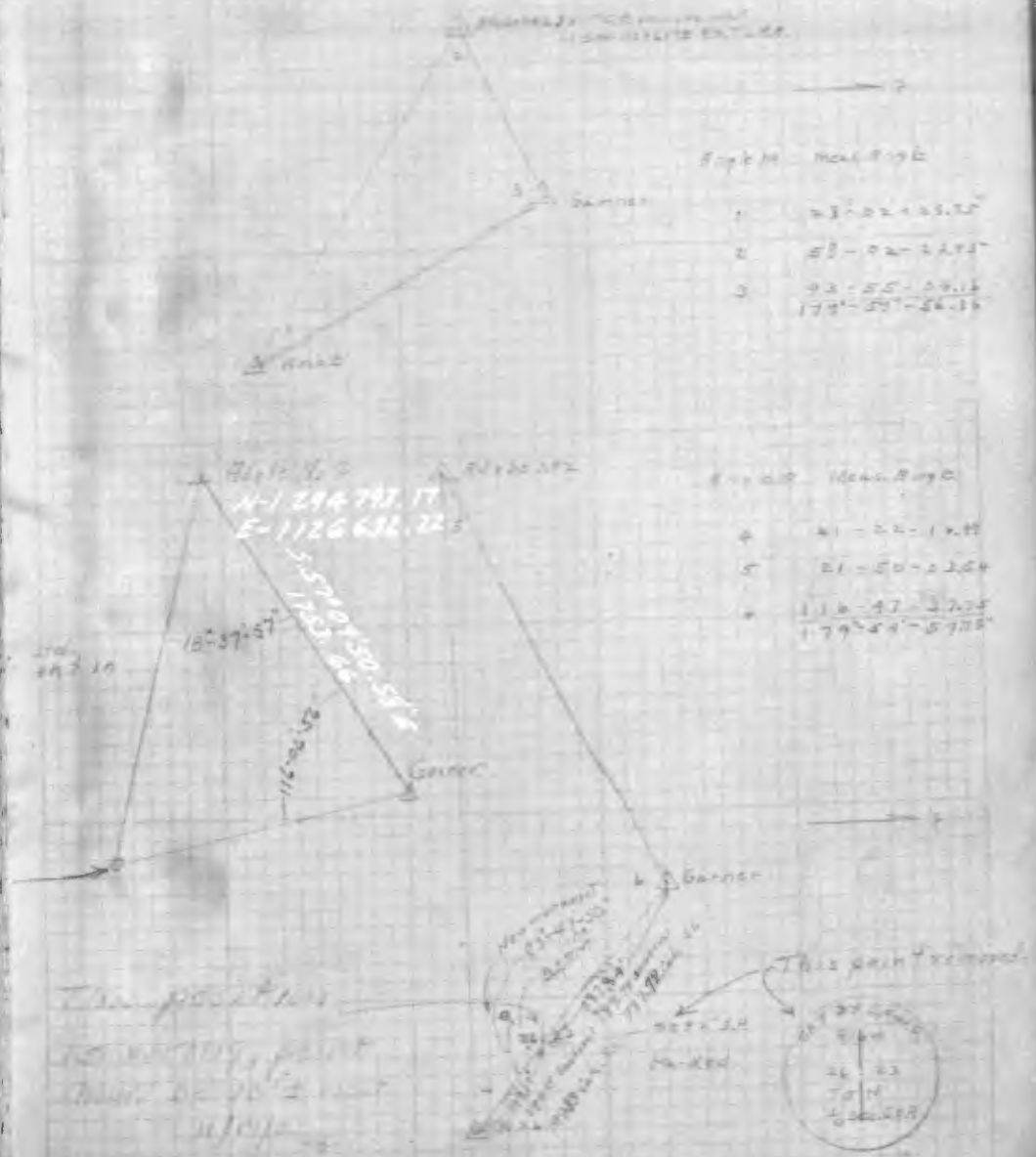
TRIANGULATION LOCATION OF
REPSET FOR THE ¼ SELCOR
SECTIONS 23 + 26
T5N R16W
SAN FRANCISQUITO CANYON

MARCH 3, 1933

Log mid
Time
Factor
E 12-30
W 12-30

References

CHECKED
INDEXED 3-7-33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES 276-96
GRIDS 224-53
GEO



TRIANGULATION LOCATION OF
THE ¼ SEC. COR. OF SECTIONS 34 & 35
T5N R16W
SAN FRANCISQUITO CANYON

MARCH 3, 1933

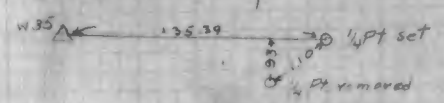
Loomis
Trace
Foster
Eldred
Weaks

References

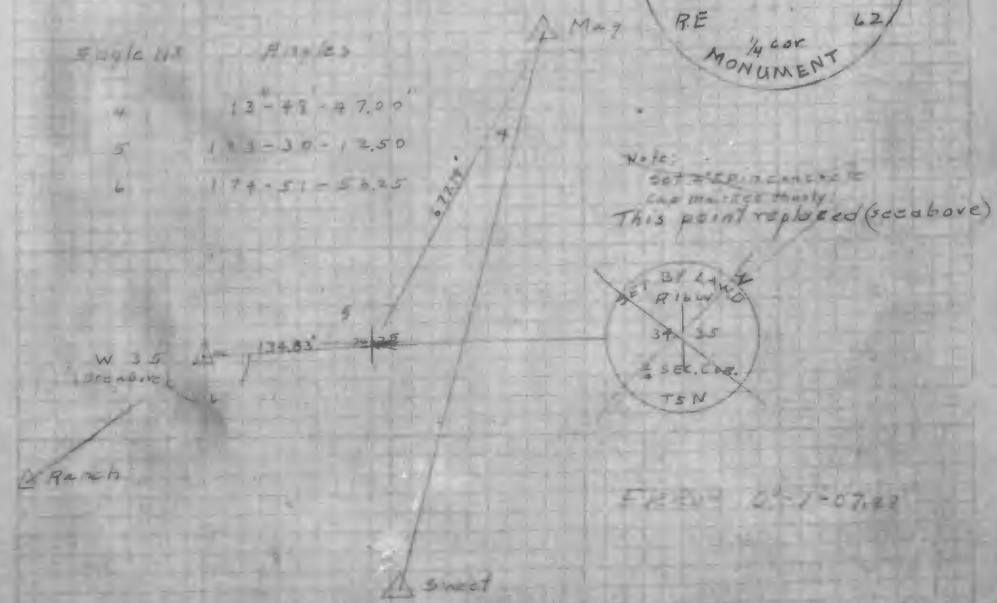
PASSED	
ENGRAVED	3-7-33 F.A.J.
PHOTOSTATED	
PATTERN	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	216-97
GRIDS	22453
GEO.	

Angle No.	Angles
1	57°-33'-59.58"
2	59-51-42.91
3	62-34-22.70
	180-00-05.19

Removed point described below and replaced with 2" IP standard county monument marked thus



Angle No.	Angles
4	13°-48'-47.00"
5	13-30-12.50
6	174-51-56.25



F.E.B. 2-7-07.23

BUREAU OF WATER & POWER F.B. 1923

TRIENGULATION LOCATION OF
2" I.P. SET FOR THE SEC. COR
SECTIONS 22, 23, 26 + 27, T5N, R16W.

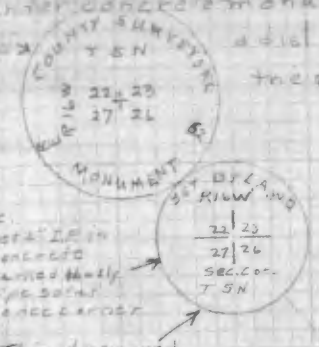
March 3, 1923

Loomis
Tunc
Carter
Eldred
Weeds.

References:
F.B. 1923 P 49

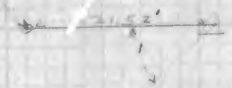
CHECKED
INDEXED 3-7-33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES 216-97
GRIDS 224-53
GEO.

Note:- Fd this point removed and replaced by cylinder concrete monument with brass cap. [illegible] a dist of 2.44 from △ NE 27 the angle was not turned
G.P. Hayward
3/-14-36



Note.
Set 2" I.P. in concrete marked thereon, five sides of section corner

This pt removed.



Angle No.	Angles
1	41° - 26' - 05"

N. 5°00'-57" E.
S. 5°00'-57" W.

△ Ruiz

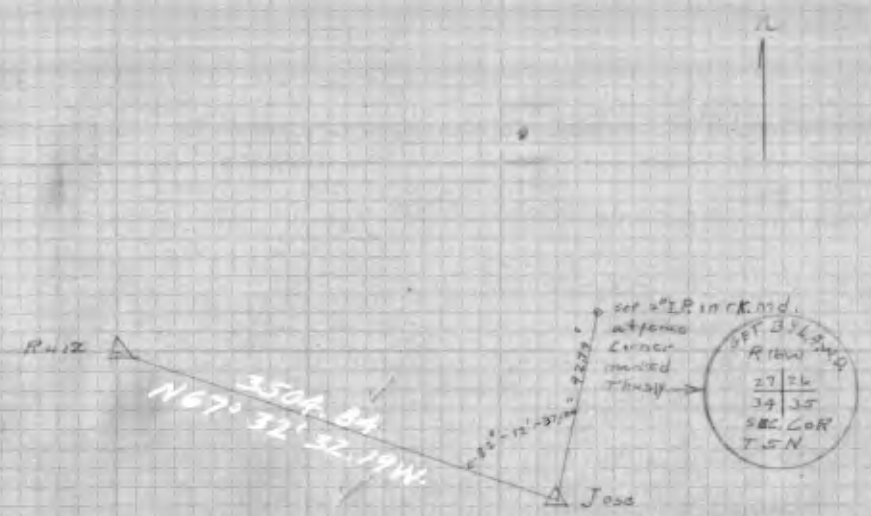
TRIANGULATION LOCATION OF
2" I.P. SET FOR THE SEC. COR.
SECTIONS 26, 27, 34 + 35, T5N, R16W.

March 6, 1933

Lemus
Tree
Forfier
Eldred
Woods

References:-
F.B. 1923-855

CHECKED	
INDEXED	3-7-33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	216-97
GRIDS	224-53
GEO.	



N. 1287612.44
E. -1125,320.55

Elizabeth Tunnel Tresspent

Across Fault Line

Lewis
Schuerman
Alert
Hooker
Curren

April 1933.

Ref. F.B. 1515 & P. 5 & 6

CHECKED	
INDEXED 5/20/33	F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
CEO	

Found Concrete Monument Copper Plate in top Approx. 600' So. of So. Portal Set in 1910 3 Points used Center One

Set 2" I.P. in Con. on Summit Approx 35' So. of Ridge Overlooking Richardson Ranch. Set 4 1/2" I.P. Guards.

Set 2" I.P. 5' So. of Cultivated Field Edge of Shrub 2 2" I.P. Guards. Set 4x4x18 here sky line from Point 4

Set 2" I.P. 1st Ridge North of Highway Approx 600' N. of Highway.

Set 2" I.P. Standard Brass Cap Bott. in Concrete 1st So. of Fence Just So. of Highway. 4-2" I.P. Guards.

Set 2" I.P. in Concrete. Standard Brass Cap Bott. 345' So. of Highway Center of Island 2-2" I.P. Guards

Set 2" I.P. in Concrete. Standard Brass Cap Bott. 205' So. of Island. Between Grade & Alfalfa Field 4-2" I.P. Guards 1.5 below surface of ground.

Set 2" I.P. in Con. Standard Brass Cap Bott. at Edge of Ridge 2-2" I.P. Guards.

Set 2" I.P. First Ridge So. of Highway 1st Side of Wolfe Station

2" I.P. (Rancho Hills) Page 56 Book 1515 Direct sighting sky point.

Set 4x4x18 Redwood Post Sky line from Point 6 First Summit So. of Hidden Lake.

Set 2" I.P. in Concrete on Summit between Hidden Lake and So. Portal. Examined by W. Bennett & Elston Original Stone Plate Disturbed in 1926. Double Center Between 2 Concrete Monuments found.

Note: See F.B. 1515 Page 17-18 for previous work. See next page for F.B. 1923

Elizabeth Tunnel Tangent
Across Fault Line
1" Iron Pipes
for
Settlement & Aliment

Lewis
Allen
Carter
Locke
April 1923

CHECKED	
INDEXED	5/20/33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
GEO.	

Set 1" I.P. flush with ground Toe of Hill.

Set 1" I.P. flush with ground N. of Pl. Way.

#3 (Pl. 2) 2" I.P. Brass Cap. at Co. of Fence.

Set 1" I.P. N. Edge of Alfalfa

Set 1" I.P. flush with ground N. Edge of Lake

Set 1" I.P. flush with ground So. Edge of Lake

#4 (Pl. 2) 2" I.P. Brass Cap. Between Apple & Alfalfa Field

Set 1" I.P. 1 ft Below Surface. (Apple Orchard)

Set 1" I.P. "

Set 1" I.P. "

Set 1" I.P. " "

Set 1" I.P. 1 ft Below Surface (Plowed Field)

Set 1" I.P. 1 foot below Surface. (Plowed Field)

#5 (Pl. 2) 2" I.P. Brass Cap. Toe of Ridge.

Base Line

Elizabeth Tunnel Tangent

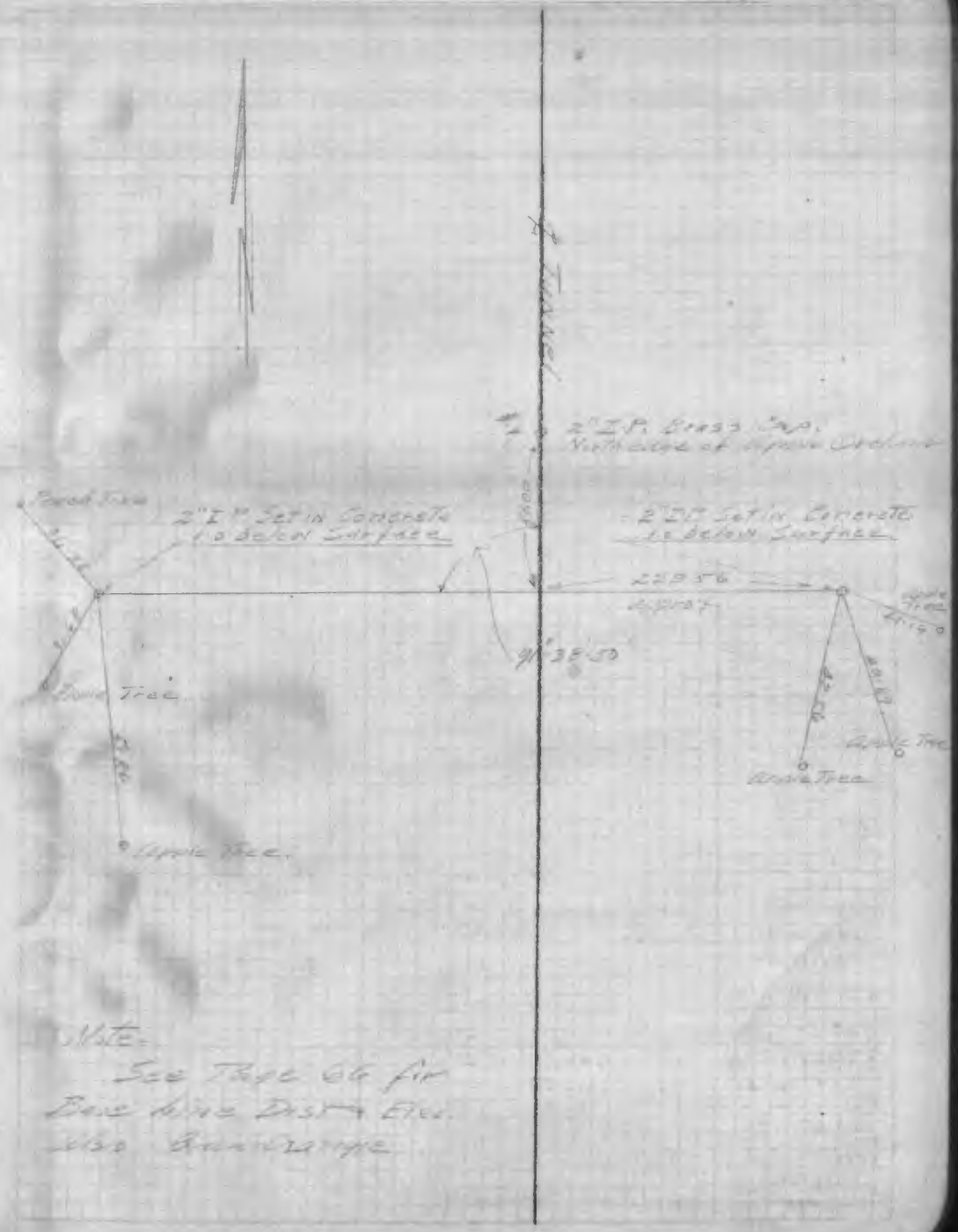
at Fault line

Louis
Allen
Chas.
Acker

May 1923.

CHECKED
INDEXED 5/20/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
C'ST. SHEET
STA'S
GRIDS
GEO.

BUREAU OF WATER & POWER F.B. 1923 64



Note.
See Page 66 for
Base line Dist + Elev.
also Arrowhead

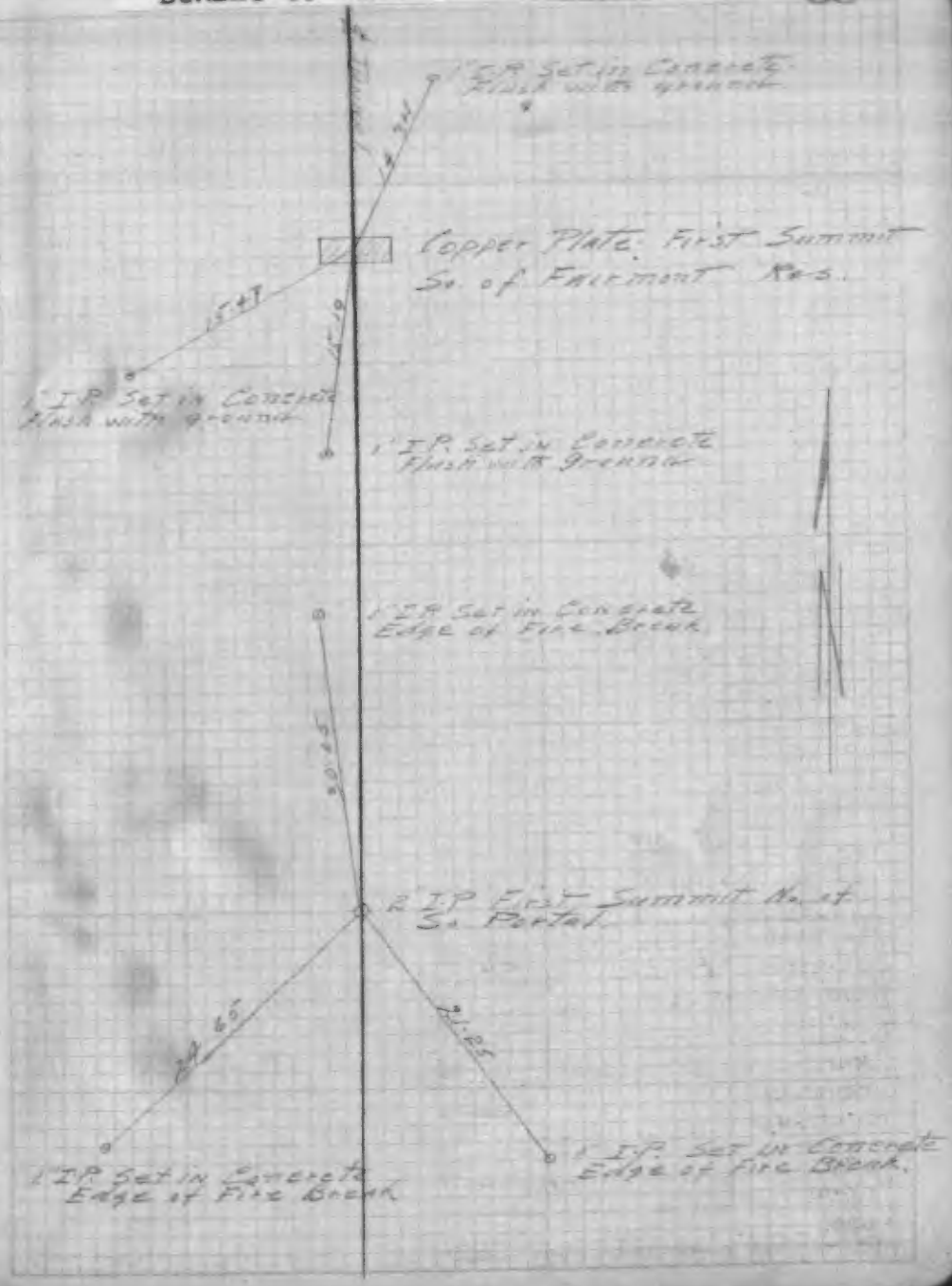
Elizabeth Tunnel

Ties

Henry Allen
Chas. Lucke

11 May - 1923

CHECKED
INDEXED 5/10/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



F.B. 1000-87

Elizabeth Tunnel
Base line
By Fault line

Lewis
Allen
Locker
P. Johnson

May 15-1933

Base from	C.B. 235	Pg. 12	
	F.B.	Pg.	
Comp. by	J.A.P	Date	6/30/33
Sides	C.B. 219	Pg. 99	
Grade	C.B.	Pg.	
Geo.	C.B.	Pg.	

CHECKED	
INDEXED	5/20/33 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
WEST SHEET	
SIDES	
GRADES	
GEO.	

See Corr. Bk 235-12

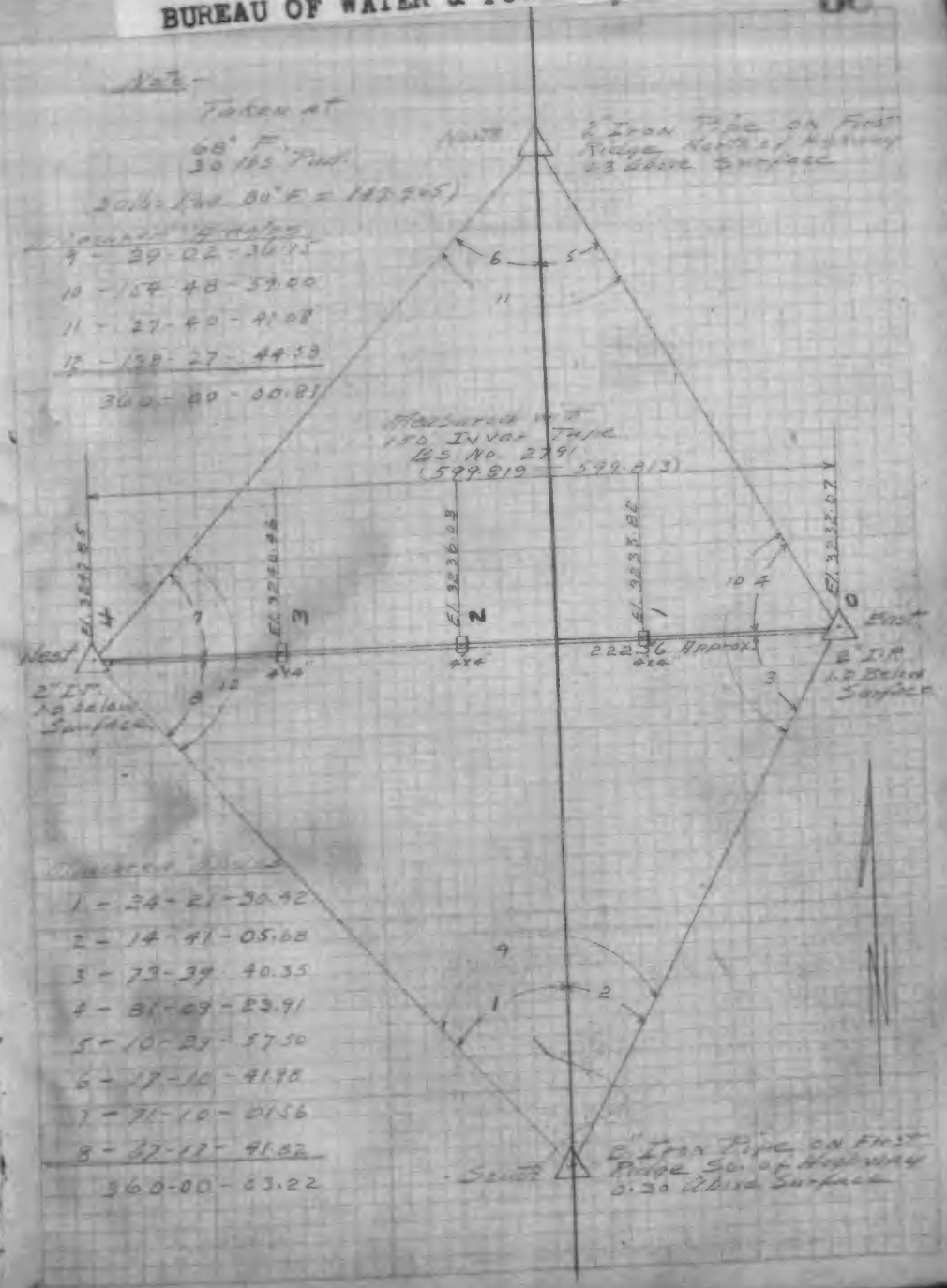
F.B. 1000-88

Note -
Taken at
68° F
30 lbs Pull

30.6 (at 80°F = 142.965)

Measured Angles
9 - 39-02-36.15
10 - 154-48-39.00
11 - 27-40-41.08
12 - 138-27-44.53
360-00-00.81

Measured with
150' Invar Tape
BS No 2791
(599.819 - 599.813)



Measured Angles
1 - 24-21-30.42
2 - 14-41-05.68
3 - 79-39-40.35
4 - 81-09-23.91
5 - 10-29-57.50
6 - 17-10-41.98
7 - 71-10-01.56
8 - 87-17-41.82
360-00-03.22

Movement Check
of Fault Line Crossing Elizabeth Tunnel

Lewis
Allen
Forest
Johnson.

May 17, 1933

CHECKED
INDEXED 5/20/33 F.A.L.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SLIDES
GRIDS
CDD

Note —
See Revised from Pages 62-63
No 1 13 2nd 1" I.P. North of Highway
No 6 12 Stations Points
No 15 12 No. 5 Page 62.

Date	Party	Sta.	Line	Dist	Remarks	Elev.
5-17-33	Lewis	1	.04 E	98.04	1" I.P.	3266.66
		2	.03 E	98.93	1" I.P.	3249.555
		3	.035 E	73.75	2" I.P. (2)	3236.52
		4	.02 E.	71.47	1" I.P.	3226.86
		5	.02 E.	198.81	1" I.P.	3235.785
		6	.03 W	141.11	2" I.P. (1)	3223.805
		7	.035 E	102.96	1" I.P.	3225.915
		8	.035 E	99.07	2" I.P. (1)	3227.460
		9	.04 E	99.11	1" "	3232.850
		10	.045 E	98.80	1" "	3238.265
		11	.035 E	98.85	1" "	3243.180
		12	.02 E	98.46	1" "	3250.470
		13	.02 E	98.74	1" "	3255.990
		14	.02 E	73.66	1" "	3258.280
		15	.00		No. 5 Page 62 2" I.P.	3271.070

Note —
For Alignment Check.
Set an 2" Iron Pipe on first Page North of Highway Back sight 4½" on Sighline. (North)
Set an 2" Iron Pipe on first Page South of Highway Back sight on 4½" on Sighline (South)

Used Local B.M. at Top of first Page South of Highway
Used Geo. Geodetic Elev 3288.741 Check on Top
Geodetic B.M. 58 No 2 Elev 3256.526 (Check Lev. 0.005)

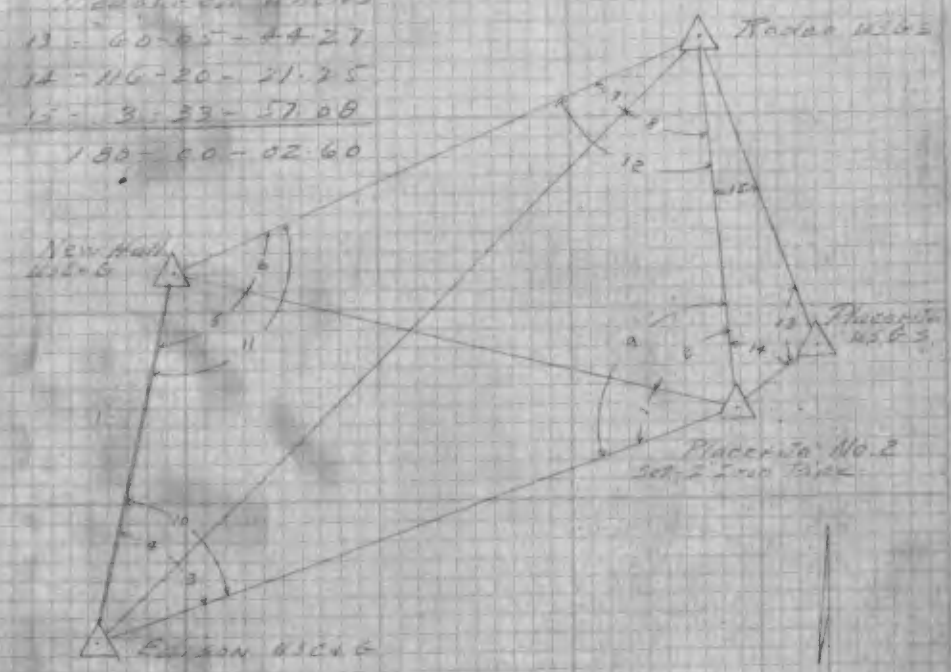
Triangulation
Near New Hall

Lewis
Allen
Decker
Johnson
Fetter

May 23 - 1923

Measured angles	Measured angles
1 - 27-17-37.28	9 - 59-19-34.32
2 - 32-01-55.93	10 - 59-38-17.95
3 - 36-48-08.66	11 - 134-05-20.21
4 - 23-20-47.02	12 - 106-56-51.66
5 - 43-06-43.83	360-00-04.54
6 - 41-59-10.27	
7 - 22-26-38.33	
8 - 84-32-17.39	
360-00-03.89	

Reduced angles
13 - 60-05-44.27
14 - 116-20-21.25
15 - 3-33-57.08
180-00-02.60



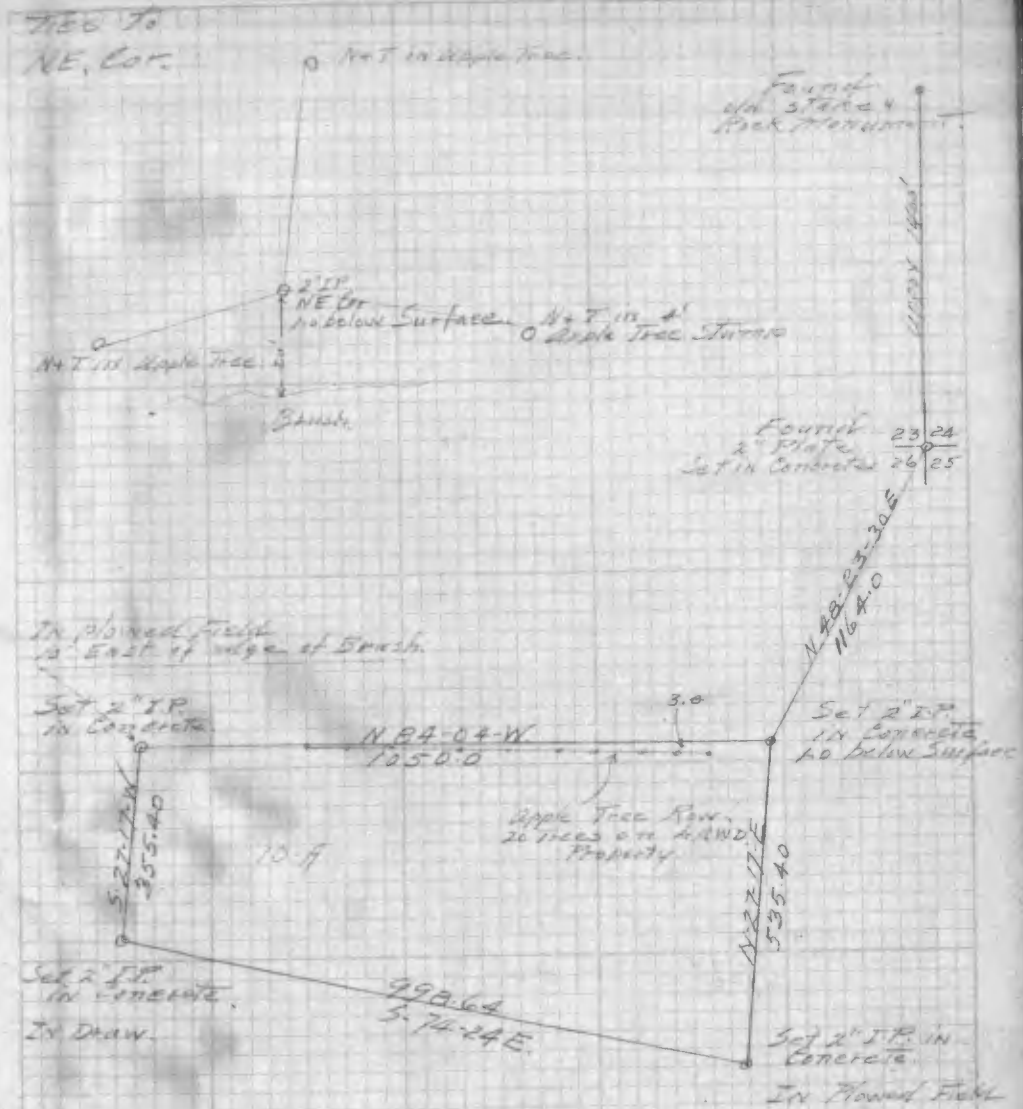
CHECKED
INDEXED 5/27/33 E.A.J.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES P-92-1
GRIDS
GEO.

Property Survey
at
Ming Ranch.

Lewis
Allen
Parker
Leader
Johnson

June, 5, 1923.

CHECKED
INDEXED 6/26/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



Triangulation
near
New Hall

George
Allen
Porter
Johnson
Hoskin
June 7th 1933

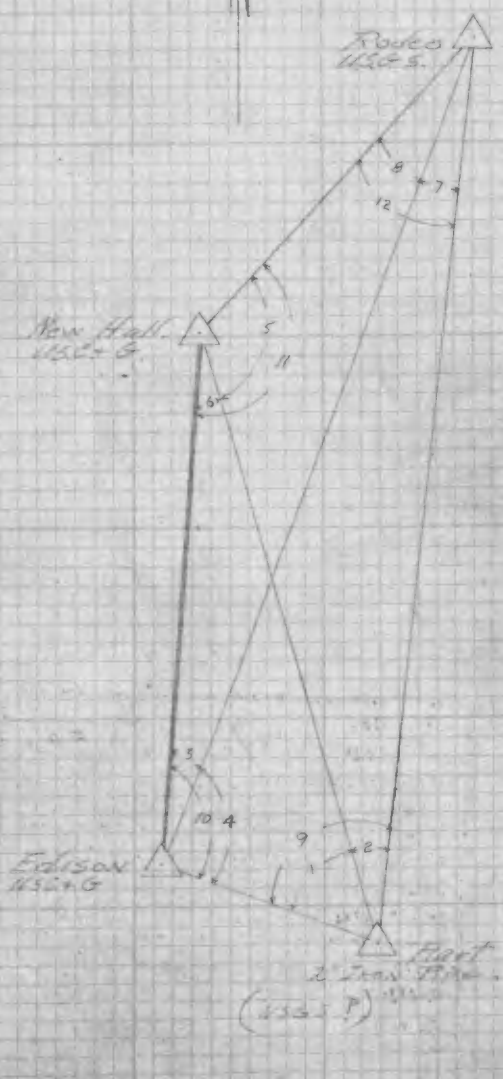
CHECKED
INDEXED 6/26/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES P. S 2, 2 For Comparison
GRIDS
GEO.

Measured Angles

1 - 48 - 50 - 51.25
2 - 30 - 00 - 11.98
3 - 23 - 28 - 06.87
4 - 26 - 57 - 52.92
5 - 113 - 22 - 13.23
6 - 20 - 43 - 05.73
7 - 14 - 10 - 59.47
8 - 22 - 26 - 37.70
359 - 59 - 59.25

Measured Angles

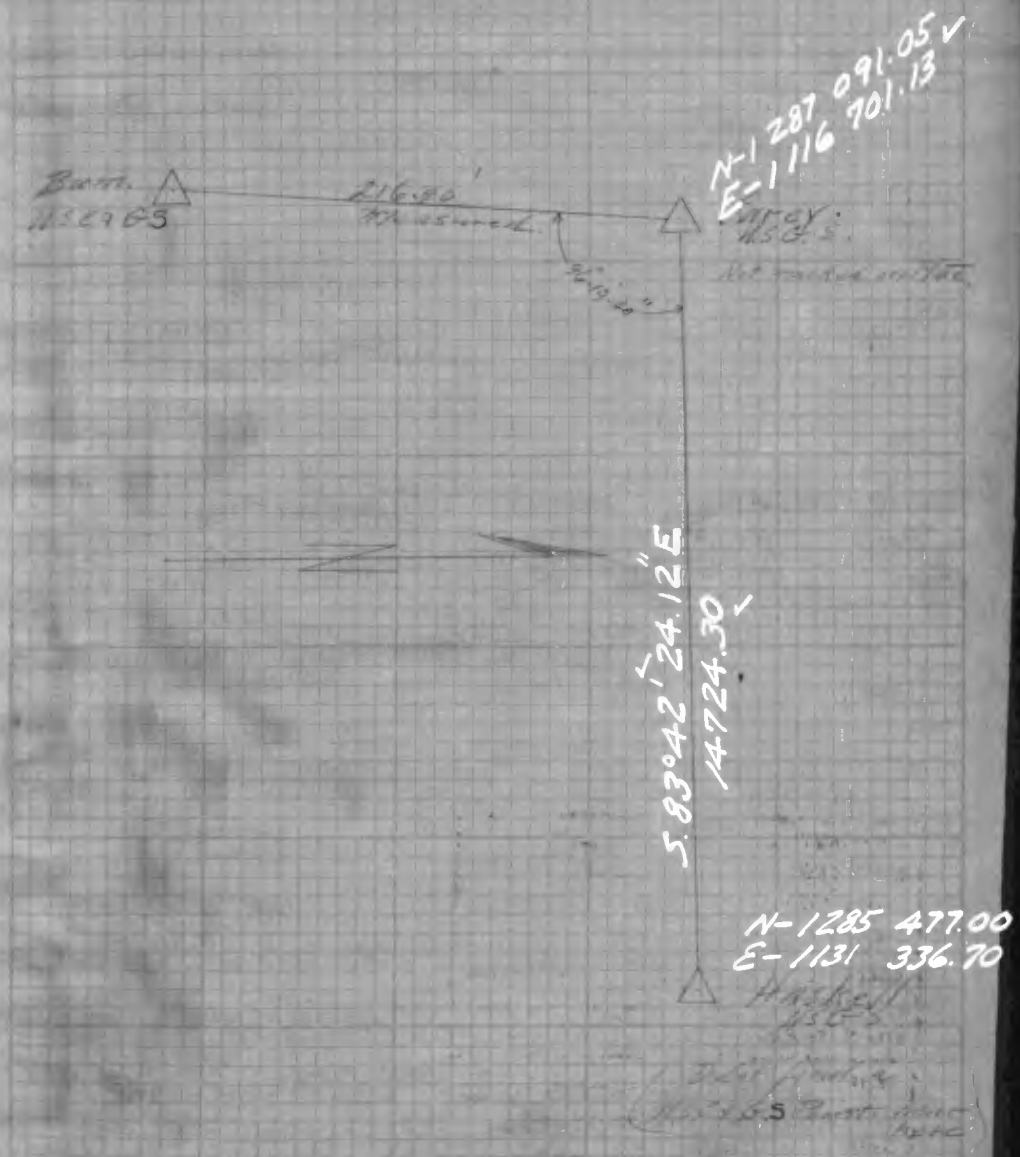
9 - 70 - 51 - 04.58
10 - 110 - 26 - 02.92
11 - 134 - 05 - 15.31
12 - 36 - 37 - 35.20
179 - 59 - 58.01



Triangulation
near
Carey Ranch.

Allen
Parker
Locher
June 12th 1923

CHECKED
INDEXED 6/26/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



ALIGNMENT CHECK
SOUTHERN PACIFIC RAILROAD TRACK
between
ROSAMOND and PALMDALE
in regard to
MOVEMENT
of
SAN ANDREAS FAULT LINE

JAN. 8, 1934

R.E. Hemborg } offsets
H.H. DeWitt }
Cowan } Transit
Parker }

Note:- This survey made during night time. Light stationed at point north of Rosamond and transit at point south of Palmdale.

N.B. - A 2" I.P. was later set on ridge south of Palmdale, exactly on ℄ of R.R. track produced.

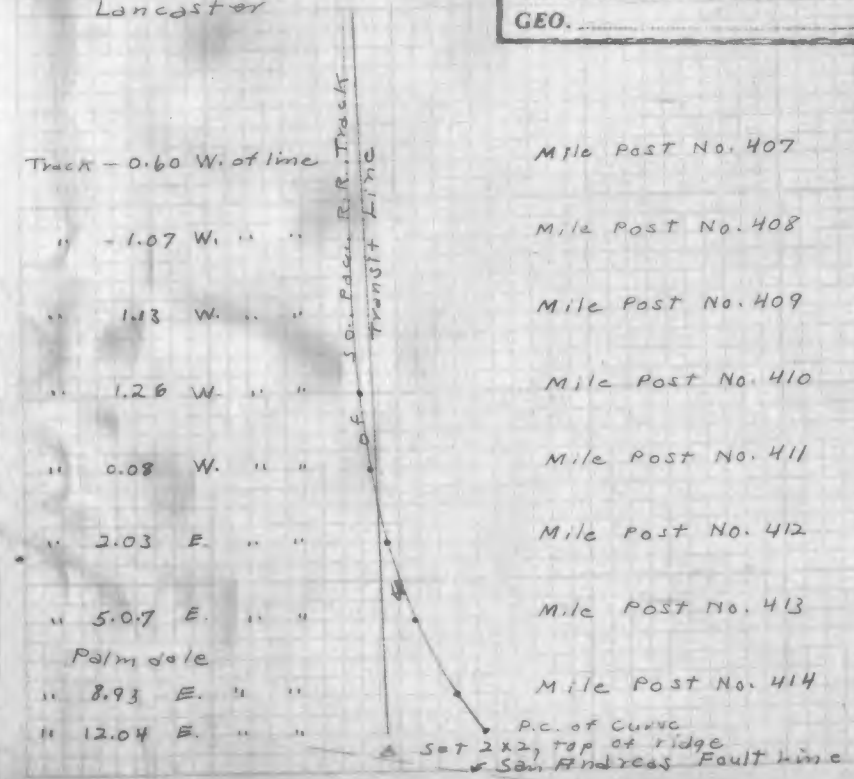
See F.B. 2333-7,8,9 for additional information

△ Set 2" I.P., top of small ridge on tangent produced by using P.I. and ℄ of track at P.T. of curve.

⊙ Found original P.I. (2x2)

P.T. of curve

CHECKED	
INDEXED	2/6-34 Berger
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
GEO.	

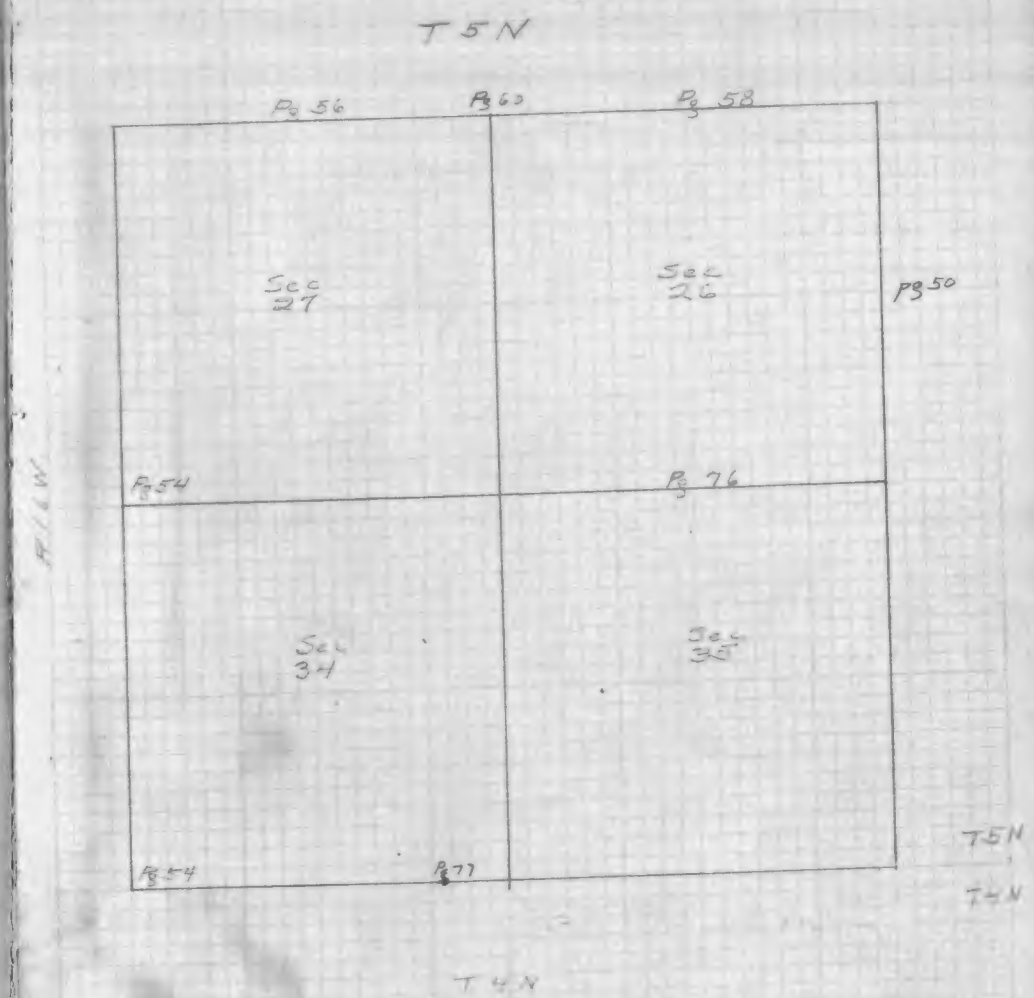


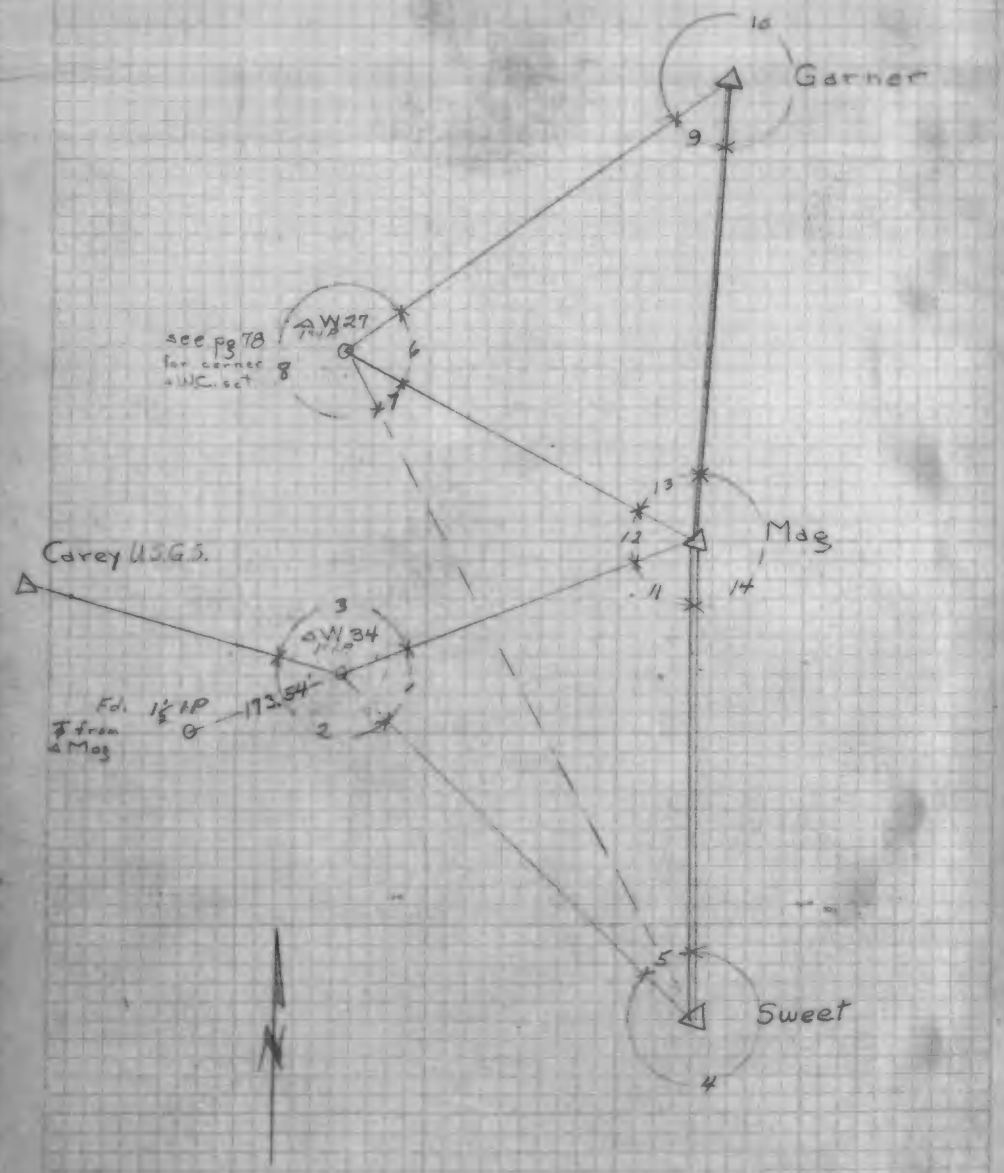
Track - 0.60 W. of line — Mile Post No. 407
" - 1.07 W. " " — Mile Post No. 408
" 1.13 W. " " — Mile Post No. 409
" 1.26 W. " " — Mile Post No. 410
" 0.08 W. " " — Mile Post No. 411
" 2.03 E. " " — Mile Post No. 412
" 5.07 E. " " — Mile Post No. 413
Palmdale
" 8.93 E. " " — Mile Post No. 414
" 12.04 E. " "

INDEX MAP
showing
Corners set in
DRY CANYON
and
SAN FRANCISQUITO
Aved
March 1936
Hayward
Fuelling
Ingersoll
Witt

CHECKED	
INDEXED	MAR 30 1936 F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
GEO.	

Reference
S.O. # 2003





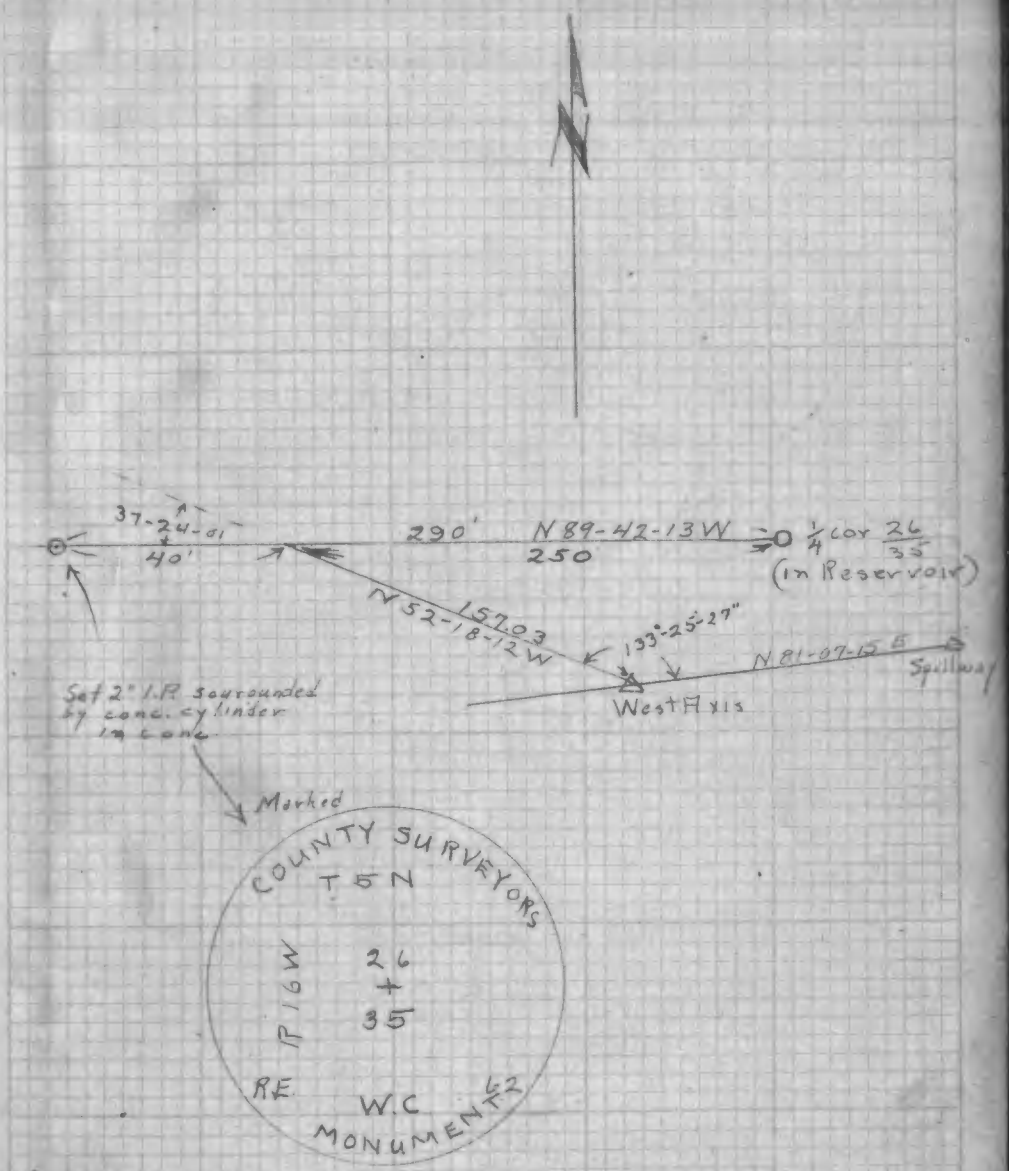
Angle No.	Mean Angle	Reference	Discarded Angle
1	62°-04'-25.73"	F.B. 2420 p 2,3	
2	151-40-11.36	" " p 2,3	
3	146-15-23.64	" " p 2.3	
4	312-59-30.73	" " p 4,5	
5	47-00-30.20	" " p 4,5	
6	62-32-02.91	" " p 14,15	p 6,7
7	29-52-50.42	" " p 14,15	pg 6,7
8	267-35-06.67	" " p 14,15	
9	51-01-17.29	" " p 8,9	p 20.21
10	308-58-42.92	" " p 8.9	p 20,21
11	70-55-01.46	" " p 10,12	p 16,18
12	44-43-46.25	" " p 11,12	p 16,18
13	66-26-42.92	" " p 10,12	p 17,19
14	177-54-32.50	" " p 11,13	p 16,18

Survey location
for
W.C. of 1/4 cor 26/35
T5N, R16W.

Dry Canyon Reservoir
April 1936
Hayward
Fuelling
Ingersoll
Witt

Reference
50#2003

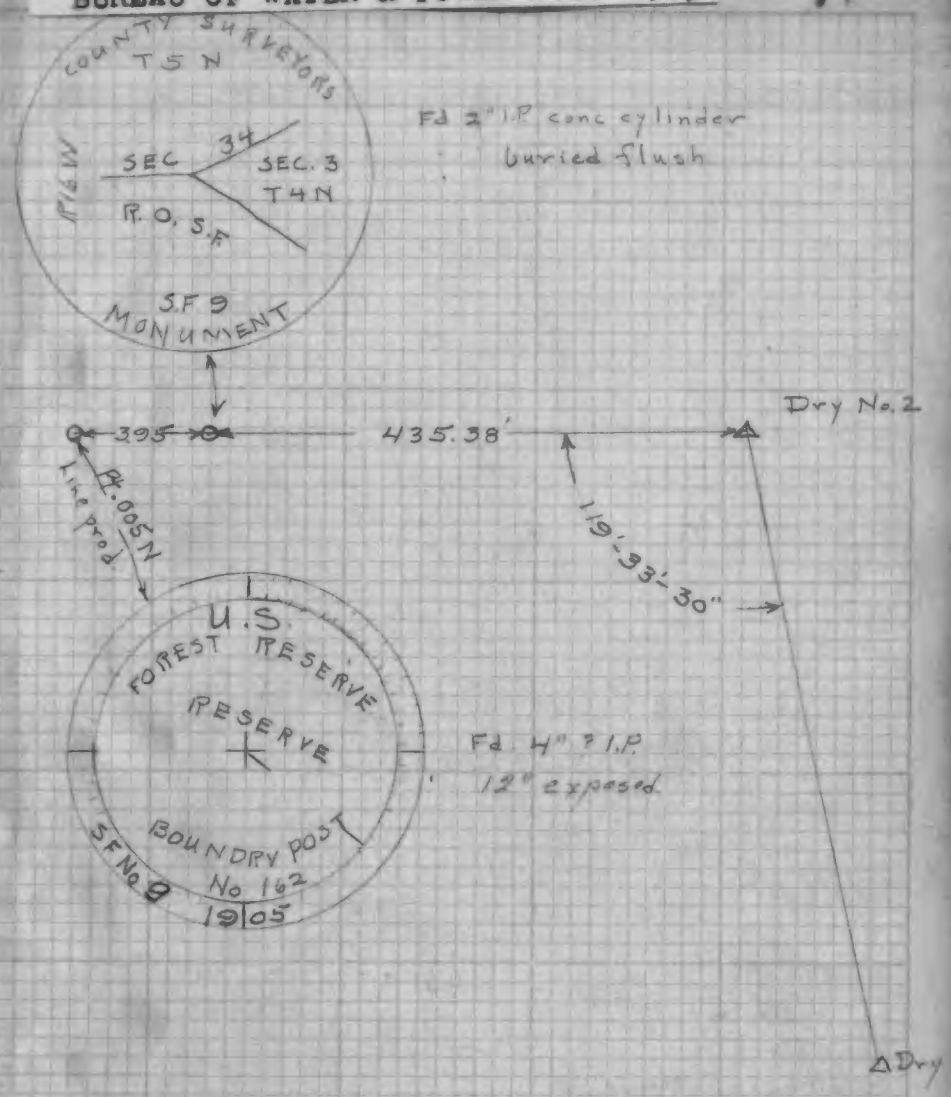
CHECKED JUN 1 1936 F.A.S.
INDEXED
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



Location
of
Angle Point in So. line
Sec 34
T5N - R16W
San Francisquito Canyon
May 1935
Hayward
Fuelling
Ingersoll
Witt

S.O # 2003

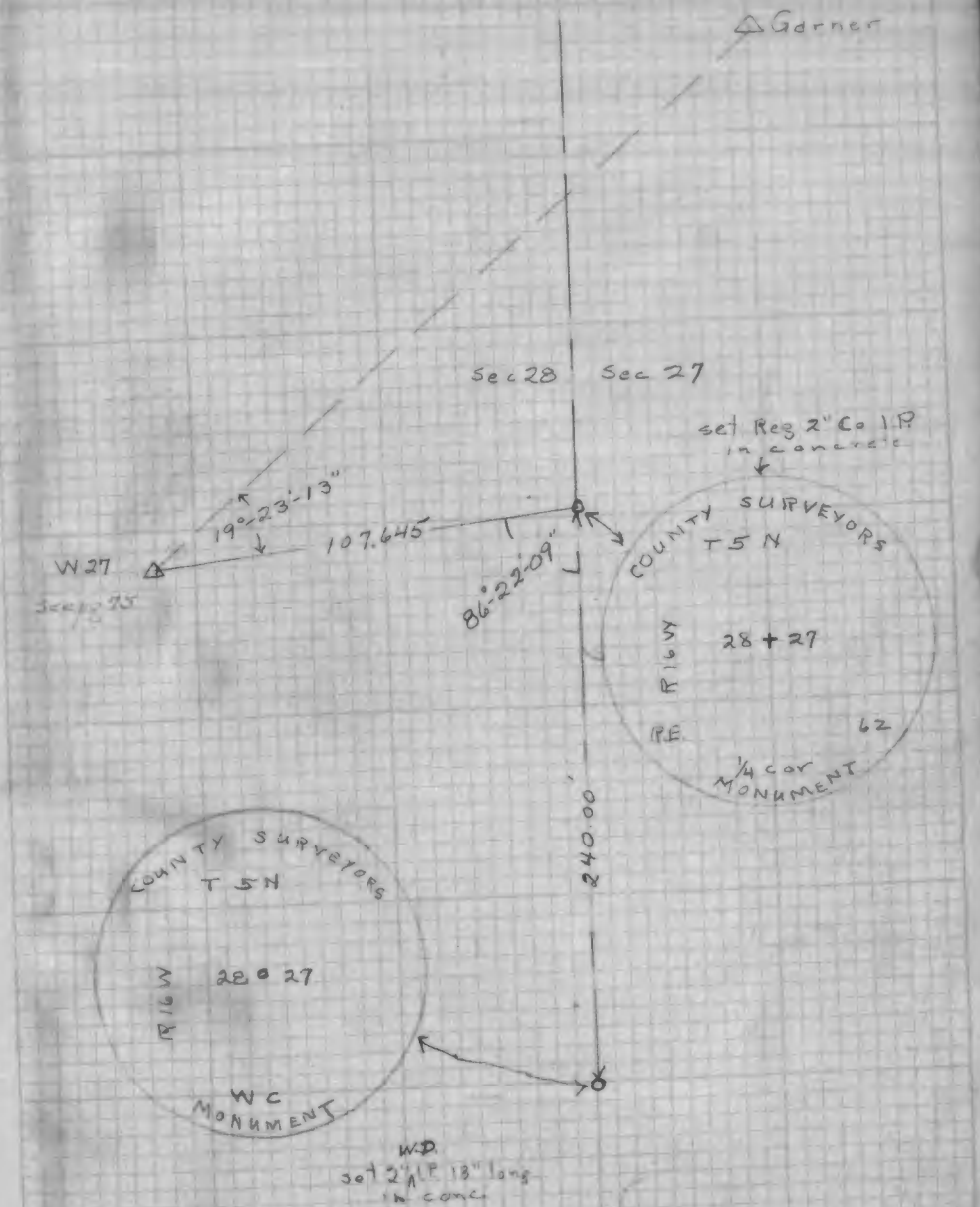
CHECKED
INDEXED JUN 1 - 1936 FAS.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



Location
of
1/4 cor sec. 28|27 also Witness corner
T 5 N - R 16 W
San Francisquito Canyon
May 8 1936
Hayward
Fuelling
Ingersoll
Walley

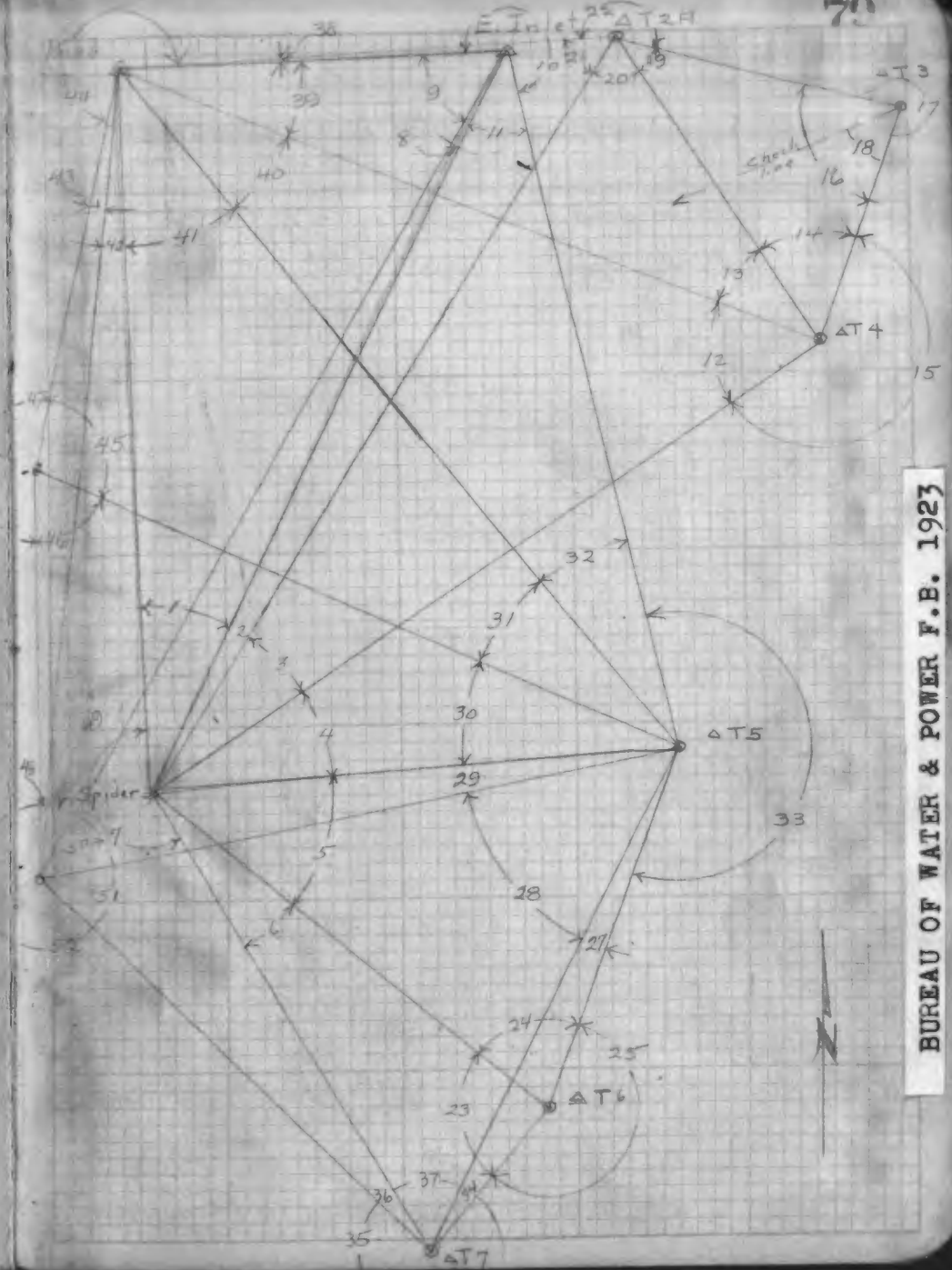
N.O. # 2008
Triangulation p. 75

CHECKED
INDEXED JUN 1 - 1936 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.



Title on pg 80

No	Meas Angle ° ′ ″	F.B.	PP	Discarded Angles p.p.
1	27 - 21 - 37.29	2420	22, 24	
2	9 - 13 - 13.33	"	40, 41	
3	17 - 39 - 37.29	"	40, 41	
4	33 - 47 - 49.58	"	40, 41	
5	42 - 58 - 10.00	"	23, 25	
6	19 - 03 - 48.85	"	23, 25	
7	209 - 55 - 44.16	"	23, 25	
8	4 - 44 - 42.71	"	26, 26	
9	56 - 05 - 07.81	"	26, 26	
10	261 - 10 - 36.35	"	27, 28	
11	37 - 59 - 34.17	"	27, 28	
12	54 - 24 - 25.62	"	29, 30	
13	51 - 36 - 16.67	"	29, 30	
14	46 - 33 - 54.17	"	29, 31	
15	207 - 25 - 20.83	"	30, 31	
16	97 - 51 - 14.48	"	32, 33, 34, 35	Combined from two sets
17	262 - 08 - 45.93	"	32, 33, 34, 35	
18	42 - 45 - 05.09	"	32, 33, 34, 35	
19	35 - 34 - 53.12	"	36, 38	
20	56 - 19 - 41.46	"	36, 38	
21	47 - 40 - 26.04	"	37, 38	F.B. 2420-36
22	220 - 24 - 59.27	"	37, 39	
23	101 - 14 - 51.04	"	42, 49	
24	71 - 34 - 09.58	"	42, 49	
25	187 - 10 - 52.96	"	50, 49	" " 42
27	2 - 24 - 31.87	2421	1, 3	F.B. 2420 43, 46
28	55 - 06 - 37.50	"	1, 3	" " 43, 46
29	7 - 56 - 26.04	"	1, 4	" " 43, 46
30	28 - 13 - 52.29	"	2, 4	" " 44, 47
31	27 - 35 - 54.89	"	2, 4	" " 44, 47
32	25 - 30 - 15.52	"	2, 5	" " 44, 47
33	213 - 12 - 22.50	"	3, 5	" " 45, 48
34	4 - 46 - 32.50	"	7, 8	F.B. 2421 p. 6
35	282 - 07 - 40.41	"	6, 8	" "
36	17 - 20 - 55.63	"	6, 8	
37	54 - 54 - 51.25	"	7, 9	" " p. 7, 9
38	3 - 56 - 12.91	"	16, 19	" " 10, 13
39	20 - 27 - 19.37	"	16, 21	" " 14, 13, 15, 17
40	35 - 13 - 07.50	"	16, 19	" " 10, 13
41	36 - 08 - 05.42	"	17, 20	" " 11, 14
42	9 - 48 - 12.08	"	17, 20	" " 11, 14
43	5 - 54 - 16.66	"	17, 20	" " 11, 14
44	248 - 32 - 47.08	"	16, 21	" " 12, 15
45	100 - 33 - 25.42	"	24, 23	" " 22, 24
46	67 - 49 - 08.02	"	22, 23	" " 24
47	191 - 37 - 26.35	"	22, 23	
48	5 - 43 - 08.75	"	25, 27	
49	22 - 18 - 03.54	"	25, 27	
50	47 - 59 - 20.10	"	25, 27	
51	52 - 37 - 31.87	"	26, 28	
52	231 - 21 - 55.42	"	26, 28	



BUREAU OF WATER & POWER F.B. 1923

April 5th 1932

Sommer R
Grout
Hoine
Scully

F.B. 1000-113

Triangulation for location of South 1/4 cor sec 28 - T6N R14W.

Ang. No.	Meas Ang.	Adjust Ang.
1	57-14-18.7	57-14-14.2
2	83-56-51.4	83-56-46.9
3	38-49-03.4	38-48-58.9
	180-00-13.5	180-00-00.0

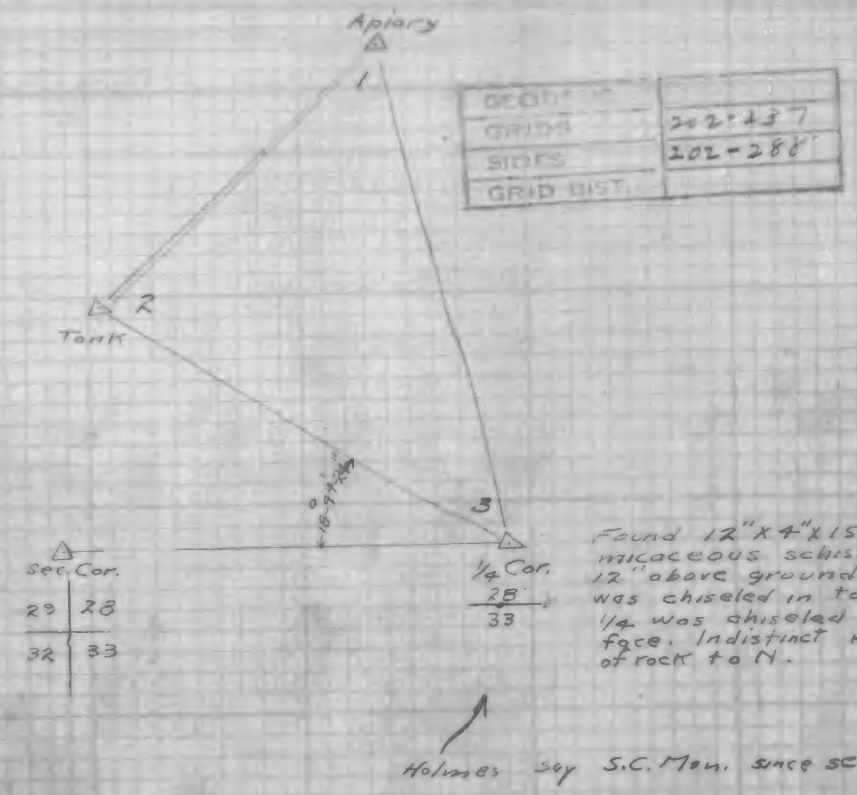
CHECKED
INDEXED 4-9-32
PHOTOSTATED 4-9-32
DATUM

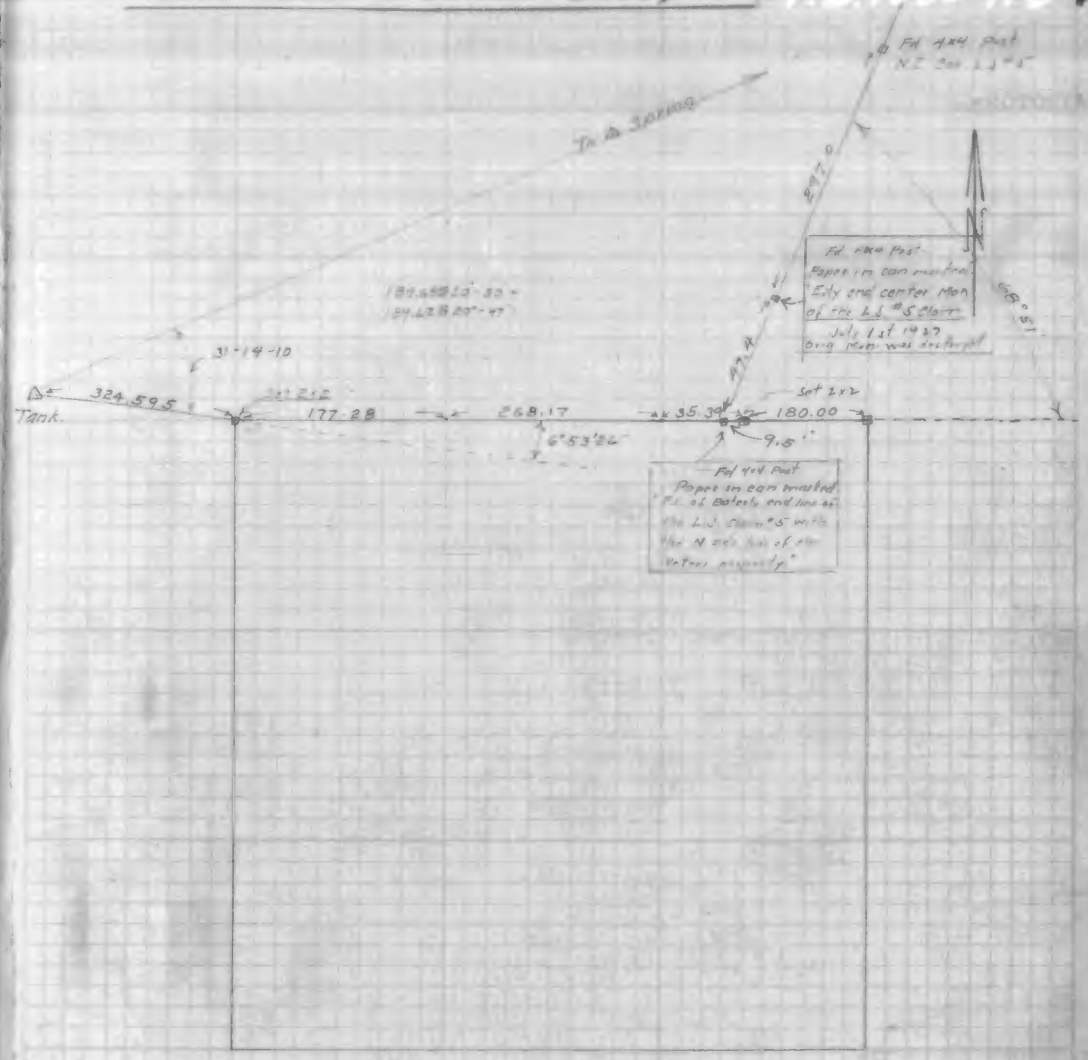
BUR. WATER & POWER #2263

Indexed 10

F.B. 1000-114

PHOTOST




Fd 4x4 Post
N.E. Cor L.J. #5
To Δ 3021.00
297.0
Fd. 4x4 Post
Paper in can marked
Ely end center Mon
of the L.J. #5 Claim
July 1st 1927
Orig Mon. was destroyed
N
S
189.49.23'-30 +
189.48.20'-47
31°14'-10
Δ
324.595
Tank.
Set 2x2
177.28
268.17
35.39
180.00
6°53'26"
9.5'
Fd 4x4 Post
Paper in can marked
E.L. of Easterly end line of
the L.J. Claim #5 with
the N and S line of the
Water reservoir

April 1932
Survey of
Corbett
Anderson
County
Maine

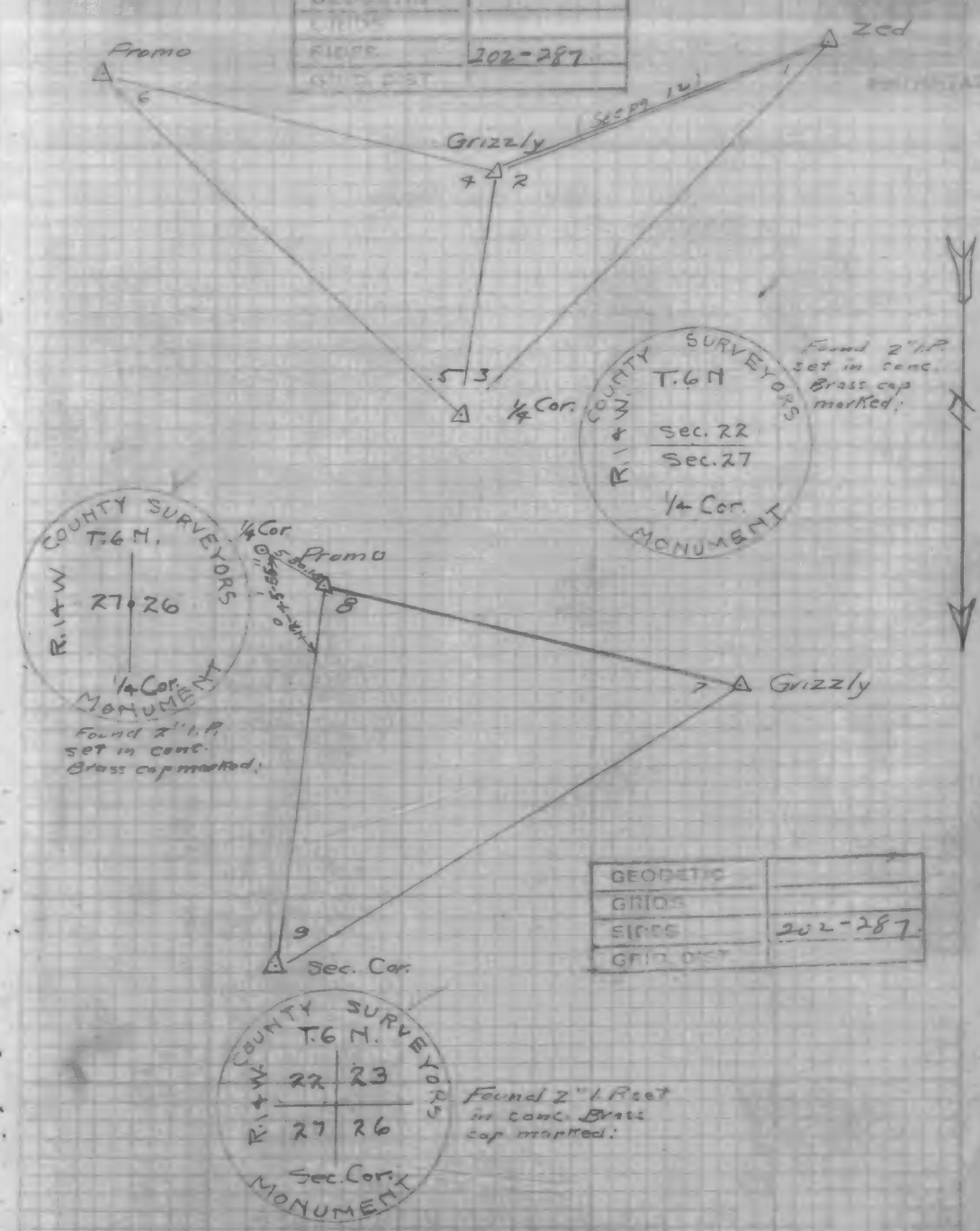
Triangulation for Location Section Corners.

North 1/4 cor sec 27- T6N R14W
East 1/4 cor " 27- " " "
N E cor sec 27- " "

Ang. No.	Measured Ang.
1	24 — 45 — 50.25
2	118 — 16 — 27.23
3	36 — 57 — 46.87
	180 — 00 — 04.41
4	34 — 17 — 36.46
5	54 — 00 — 00.84
6	31 — 42 — 20.29
	179 — 59 — 57.59
7	44 — 45 — 11.46
8	85 — 25 — 25.25
9	49 — 49 — 31.87
	180 — 00 — 08.58

CHECKED
INDEXED 4-14-32
PHOTOSTATED
DATUM

GEODETIC	
GRIDS	
SIDES	202-287
GRID DIST	



GEODETIC	
GRIDS	
SIDES	202-287
GRID DIST	

Triangulation for Location 1/4 Cor. 19/30, and
Location of S.W. Cor. sec. 19. T.6N., R.14W.

F.B.1000-119

Ang. No.	Meas Ang.
1	43 - 56 - 36.04
2	52 - 04 - 53.75
3	83 - 58 - 39.84
	180 - 00 - 09.63

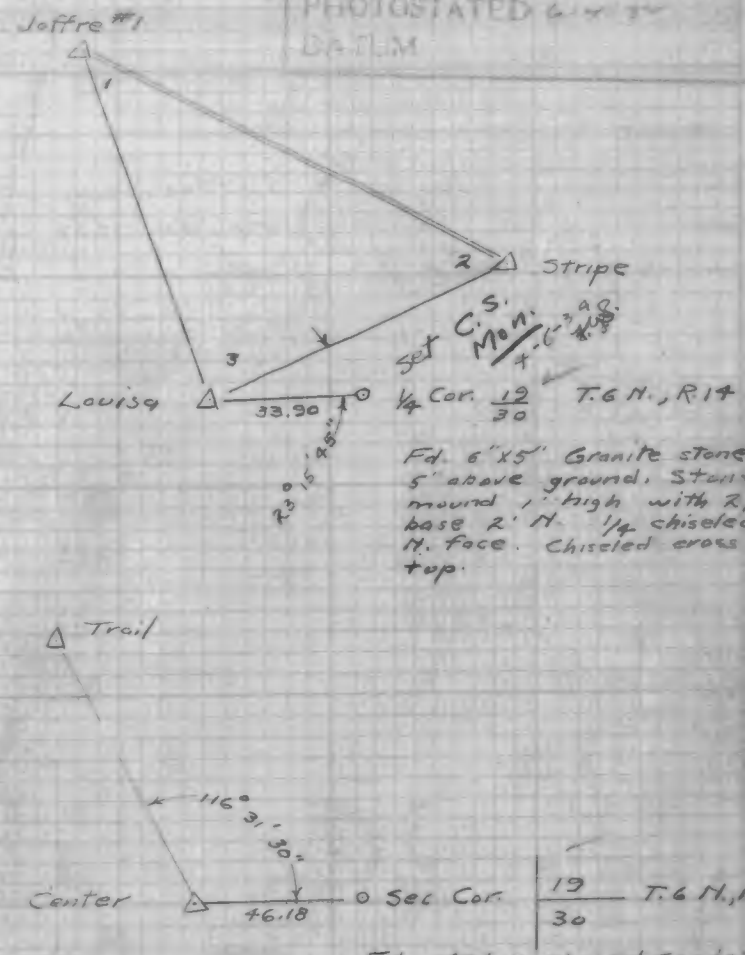
Base from C. B. ____ P. ____ P. ____
Comp. by ____ B.H. Date 2/1/27
Sides ____ C. B. 216 P. 86
Grids ____ C. B. 292 P. 241
Corr. ____ C. B. ____ P. ____

BUR. WATER & POWER #2263

F.B.1000-120

May 1932
Sawyer
Anderson
Lewis T
Meas
Dec 1932

CHECKED
INDEXED
PHOTOSTATED
DATUM



Set C.S. Mon. 4" x 6" x 18"

Fd. 6"x5" Granite stone 5" above ground. Stone mound 1' high with 2' base 2' N. 1/4 chiseled N. face. Chiseled cross top.

Fd. wedge shaped sandstone rock 6"x7" at base and 12" above ground. 4 notches in N. face and 2 notches in S. face. Chiseled cross on top. Stone mound 1 1/2' high with 3 1/2' base 3' W.

F.B. 1000-121

Triangulaton for Location W. 1/4 Sec. 30, T. 6 N., R. 14 W.

May, 1932.

Somer
Anderson
Grant
Hunt
Scully.

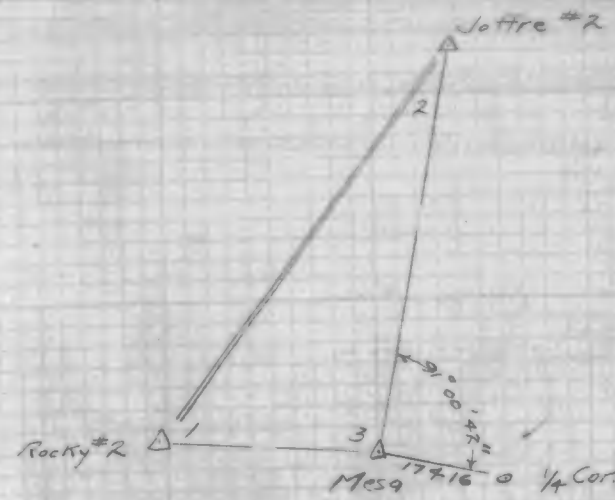
Ang No.	Meas Ang.
1	57 – 28 – 39.17
2	26 – 02 – 42.71
3	96 – 28 – 37.08
	179 – 59 – 58.96

Base from	C. B.	Pg.	
	F. B.	Pg.	
Comp. by		Date	
Sides	C. B. 216	Pg. 85	
Grids	C. B. 202	Pg. 244	
Geo.	C. B.	Pg.	

BUR. WATER & POWER #2263

F.B. 1000-122

CHECKED
INDEXED G.W.
PHOTOSTATED G.W.
DATUM



⊙ 1/4 Cor. W. Sec. 30, T. 6 N., R. 14 W.

Fd. Sandstone rock 8" x 5" x 14" set 9" in ground ⊥ (Reversed 4) chiseled on W. face. Rock mound 1½' high x 2½' base is 2½' W.

B.1000-123

Triangulation for Location Center Shaft — Spillway for Boquet Canon Reservoir.

ner A
T

1932.

Ang. No.	Measured Ang.
1	20-24-01.67 ✓
2	61-47-21.88 ✓
3	97-48-36.46 ✓
	180-00-00.01 ✓
4	34-14-07.29 ✓
5	112-27-57.29 ✓
6	33-17-52.29 ✓
	179-59-56.87 ✓

1	63-25-19.50 ✓
2	26-25-36.75 ✓
3	90-09-02.08 ✓
	179-59-58.33

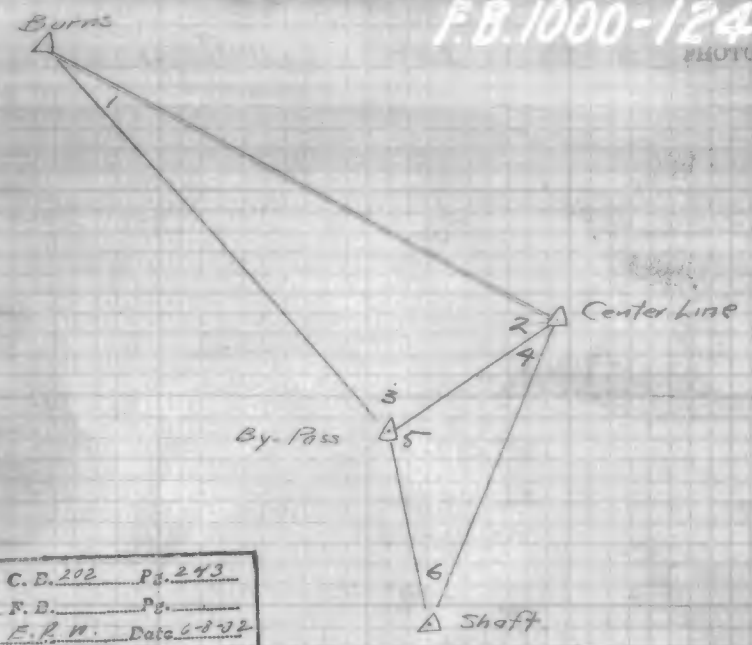
ECKED
DEXED 8-1-32
OTOSTATED 8-1-32
TUM

BUR. WATER & POWER #2263

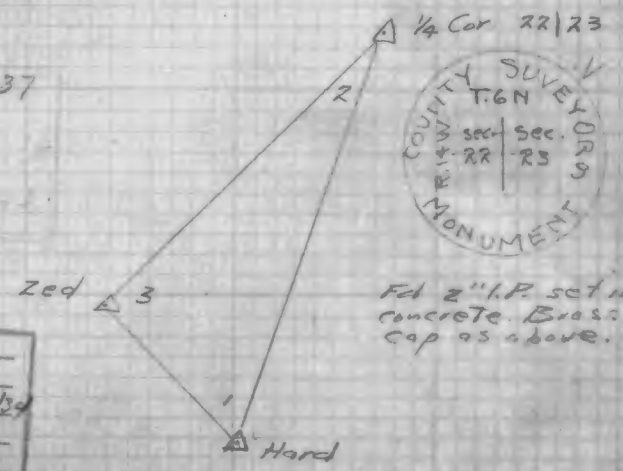
Index: 35

F.B.1000-124

PHOTOSTAT



Base from C. B. 202 Pg. 243
F. B. Pg.
Comp. by E. P. W. Date 6-8-32
C. B. Pg.
C. B. 202 Pg. 243
C. B. Pg.



202 237

Fd 2" I.P. set in concrete. Brass cap as above.

Base from C. B. Pg.
F. B. Pg.
Comp. by Pohl Date 3/22/34
Sides C. B. AX8-1 Pg. 18
Grids C. B. Pg.
Geo. C. B. Pg.

TRIANGULATION LOCATION OF
THE N.W. SEC. COR. SEC. 9, T.6N, R.4W
THE W¼ SEC. COR. SEC. 9, T.6N, R.4W
BOUQUET CANYON

Feb. 24, 1932

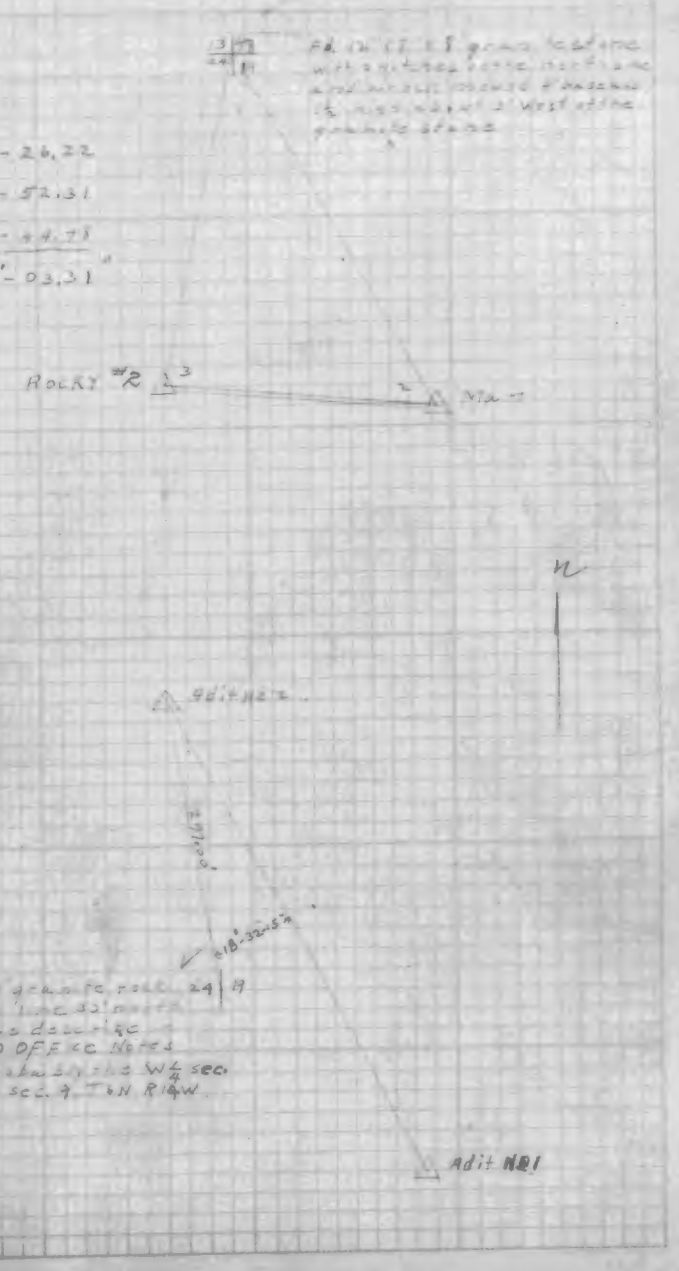
References

Loomis
Tung
Fenton
Eldred
Woods.

CHECKED	
INDEXED	3/20/33
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	216-94
GRIDS	202-245
ETC.	

PHOTOSTAT

Point No.	Angles
1	34°-15-26.22
2	62°-15-52.31
3	83°-28-44.78
	180°-00'-03.31"



F.B. 1000-128

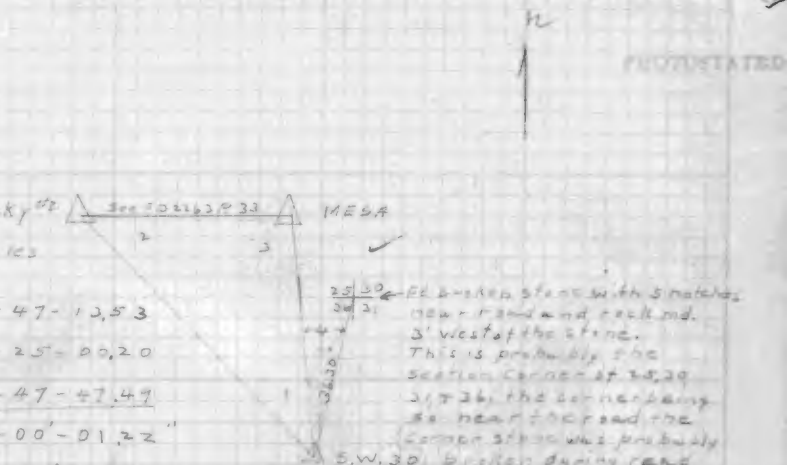
TRIANGULATION LOCATION OF
SEC. COR. SECTIONS 25, 30, 31 & 36
ON THE RANGE LINE BETEEN R14W
& R15W, T6N
BOUQUET CANYON

Feb 24, 1933

References:
F.B. 2263 P.33

Louis L
Irwin
Foster
Elance
Weiss

PHOTOSTATED



CHECKED
INDEXED 3/26/33
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES 216-94
GRIDS 202-245
ETC.

F.B. 1000-129

Triangulation for Location
W.C. to sec. cor. N.W. 20.

June 22nd 1933

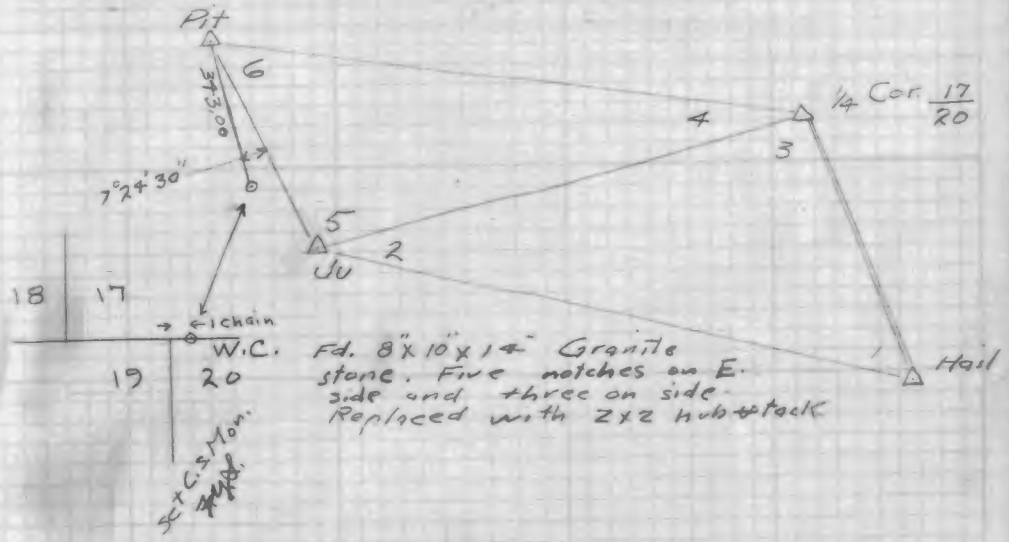
Sumner
Moon
Fox
Gardiner

W. Holmes (County Surveyor)

CHECKED
INDEXED 8/9/33 FAS.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO.

BUR. WATER & POWER #2263

F.B. 1000-130



Ang. No.	Meas. Ang.
1	52-00-15.42
2	29-44-48.38
3	98-14-56.25
	180-00-00.05
4	24-48-59.58
5	98-47-33.47
6	56-23-19.37
	179-59-52.42

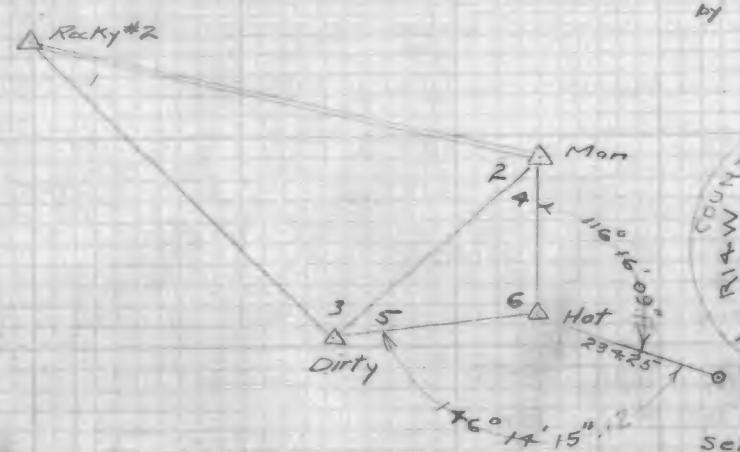
Triangulation for the setting of the S. 1/4 Cor. Sec. 30.

To be set from △ Hot.

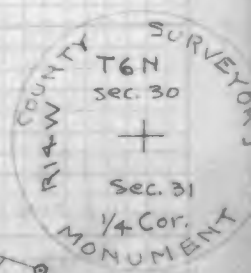
1/4 Cor. set July 29th 1933, by F. Sommer, T. Moon, A. Fox, and F. Elsey. Used L.A.W.D. Tape No. 38. Temp. 95° F.

July 11th, 1933

F. Sommer
T. Moon
A. Fox
J. Richardson
F. Elsey



Pipe furnished by County.



Set 2" I.P with brass cap inscribed as above. Top 9" above ground. Falls on S. side drain with 3' bottom. Drain bears N. 70° E.

Ang. No.	Meas. Ang.
1	30 – 24 – 32.29 ✓
2	55 – 14 – 26.66 ✓
3	94 – 21 – 00.62 ✓
	179 – 59 – 59.57
4	47 – 14 – 42.29 ✓
5	35 – 15 – 42.91 ✓
6	97 – 29 – 36.25 ✓
	180 – 00 – 01.45

CHECKED
INDEXED 8/9/33 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES 216 – 105
GRIDS 202 – 245
GEO.

Base from C. B. ____ Pg. ____
F. B. ____ Pg. ____
Comp. by Pohl Date 4/3/34
Sides C. B. AX8-1 Pg. 39
Grids C. B. AX8-7 Pg. 13
Geol. C. B. ____ Pg. ____

April 6th, 1934

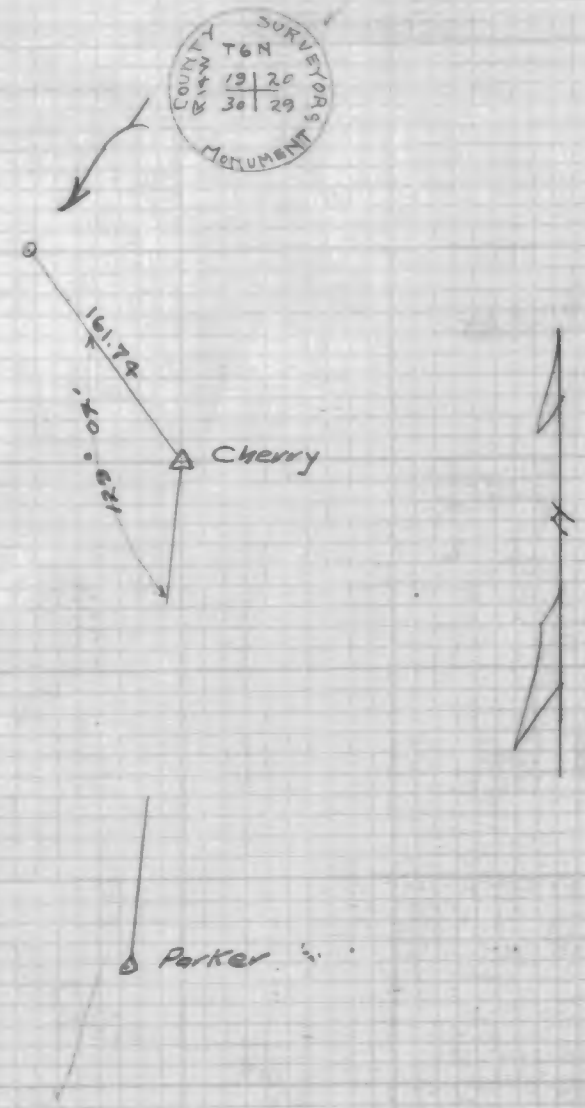
Sommer
Lewis
Allen

Location Sec. Cor.

19	20
30	29

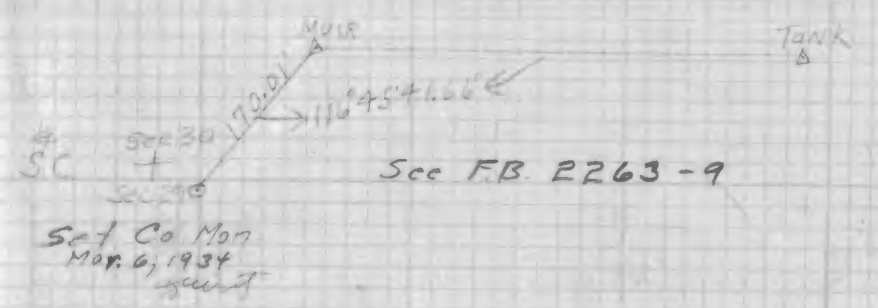
CHECKED
INDEXED 10/15/35 F.A.S.
PHOTOSTATED
DATUM
MAPS
PROFILES
DIST. SHEET
SIDES
GRIDS
GEO

Brass Capped Iron Pipe
Set in Concrete Post.

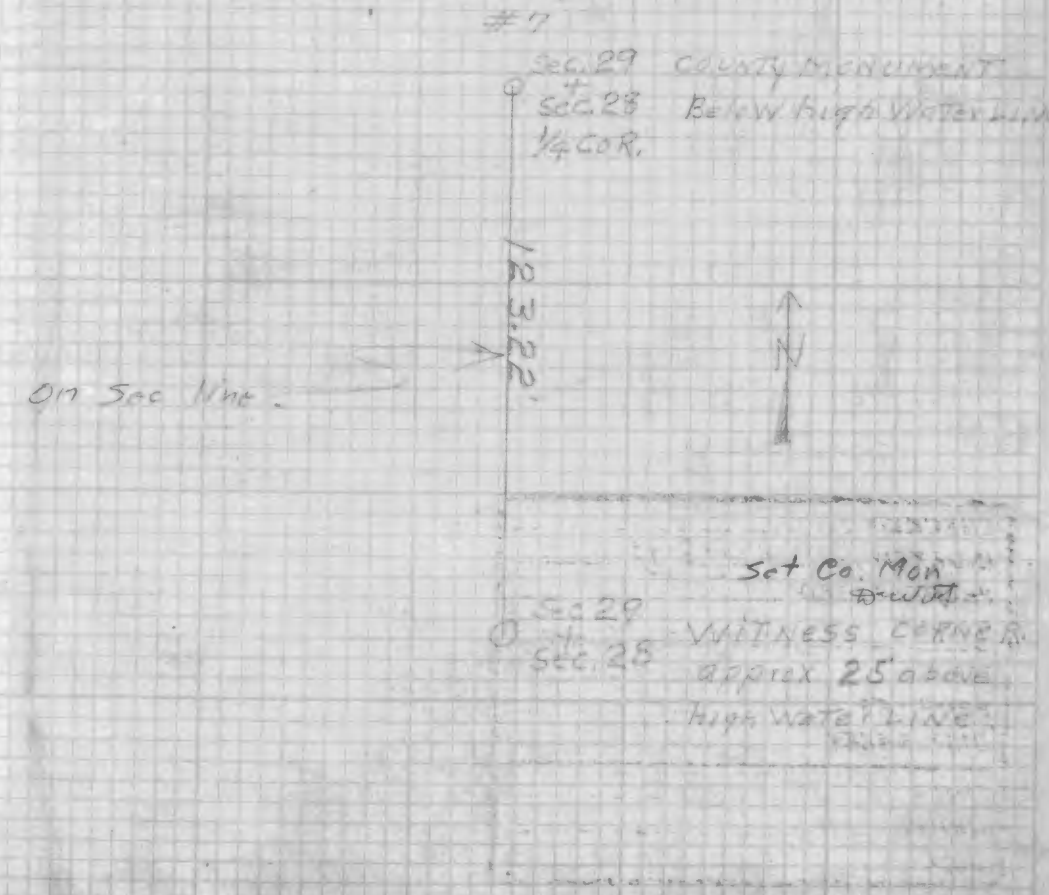


Section Corners Replaced
And Tied in

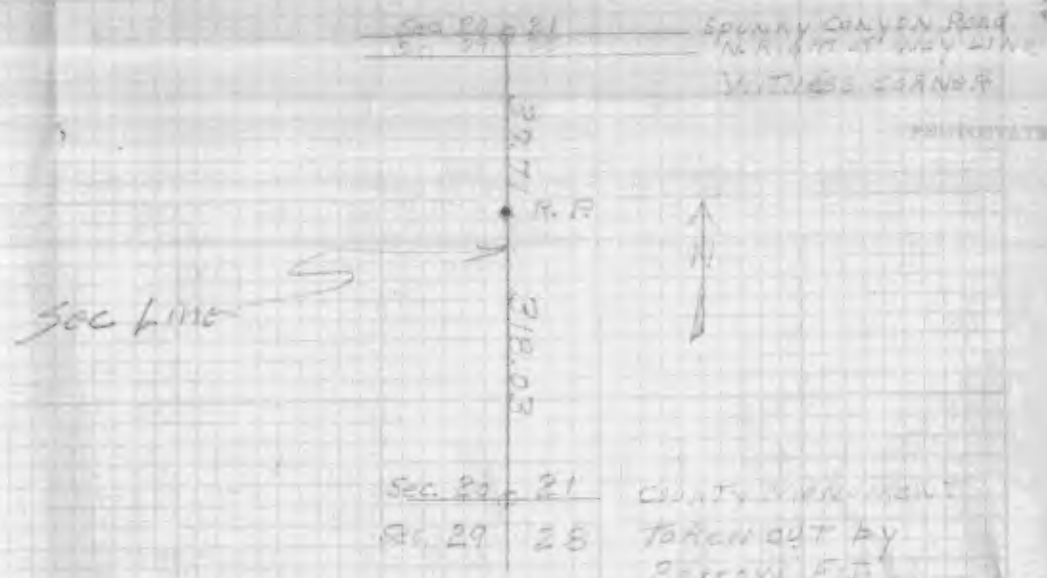
CHECKED	
INDEXED	9-25-34 chked 7-2-43 ABC F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
GEO.	



See F.B. 2263-9



Section Corners
Replaced

Micon
Richardson
Corp.

CHECKED	
INDEXED	9-25-34 checked 9-2-43 ABC F.A.S.
PHOTOSTATED	
DATUM	
MAPS	
PROFILES	
DIST. SHEET	
SIDES	
GRIDS	
GEO.