

[illegible]

VERTICAL CONTROL

#58106 STERLING HWY 157 → 169

~~INDEX~~ :

PAGE:

1

CONTENTS:

SPECIAL NOTES

VERT. CON

② #58106 STERLING HWY 151 → 107

601: BM M86

BENCHMARK M86 LIES ON THE
WLY SIDE OF STERLING HWY ~ 500'
NHE POST 157 AT THE ANCHOR POINT
BAPTIST CHURCH (A) 2.5' FROM THE
ELY END OF A.P. BAPTIST CHURCH SIGN
(B) 16.4' WLY OF MAST ARM LUM

#601 BM M86 [154.87] 154.87' ADJ. EL

CP#404 133.31' 133.31'

CP#402 88.29' 88.29'

CP#21 136.36' 136.36'

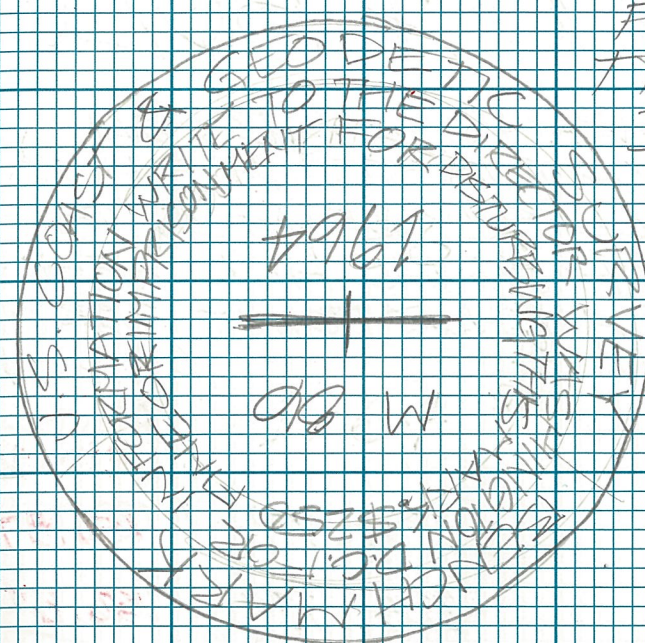
#602 TBM [139.17] 139.17'

Δ =

X MISSED CP#401 & #552
GPS TROOPER THIS LOOP

VERI. LUM.

(2)



FOUND
TYPICAL USCG
3 3/4" BRONZE
MON. DOWN 10'
FAIR CONDITION.
SLIGHTLY BEAT

CHURCH

DRIVE

ANCHOR PT.
BAPTIST CHURCH
SIGN POST

#601
BM
M86

LUM

ANCHOR POINT
BAPTIST CHURCH

#601
EL = 154.87

WALK
CURB
HWY (SOUTH BOUND)

② #59106 STERLING HWY 151 → 101

602: TBM 602

TEMP. BENCHMARK #602 LIES ON THE WEST SIDE OF THE STERLING HWY NO. 4 OF A MILE SLY OF MILE POST 157 AT THE TOP OF THE HILL HEAD-ING SOUTH OF ANCHOR POINT; 63.0' SLY OF CP#21

ADD EL

#602 TBM [139.17'] 139.17'

CP#22 152.11' 152.11'

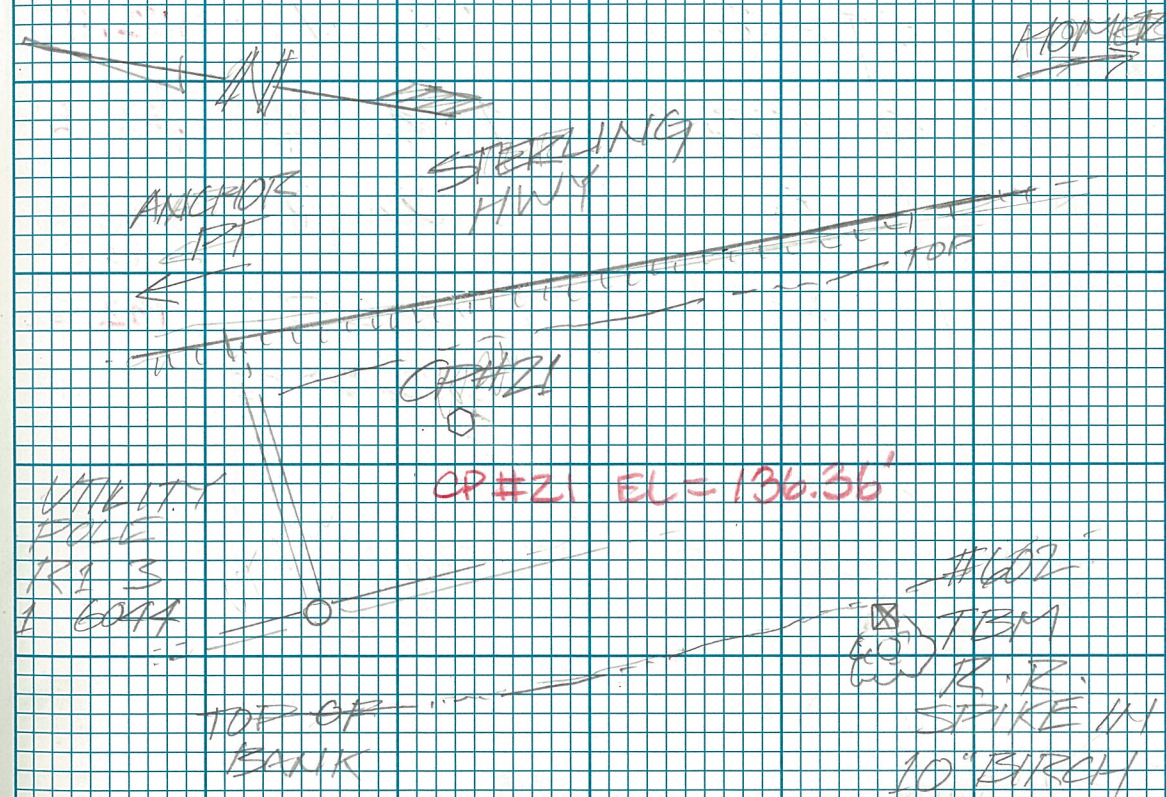
CP#23 158.55' 158.55'

CP#24 190.39'

HOLD

#603 BM L06 [192.55'] 192.55'

Δ = 0.0805



④ # SB106 STERLING HWY 151 → 167

603: BM L86

BENCHMARK L86 LIES ON THE
W'LY SIDE OF THE STERLING HWY
~ 0.1 MILES N'LY OF MILE POST
#150; 184.7' NW'LY CP#25 &
791.1' N'LY OF GPS #5.

ADD. EL.

#603 BM L86 [192.55'] ^{WVD} 192.55'

GPS #5 176.85' 176.73'

GPS #6 177.44' 177.37'

#604 TBM [184.85']

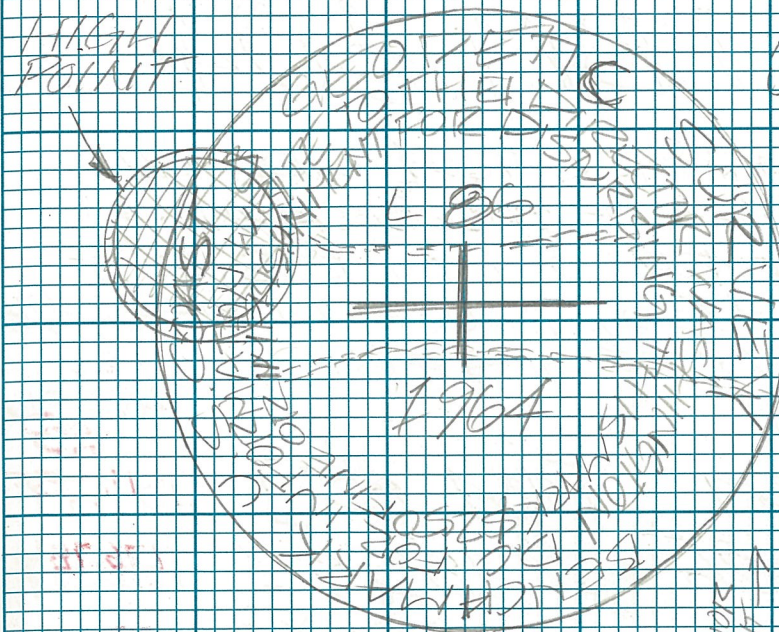
Δ = #604 184.79'



MISSED CP#25 THIS LOOP

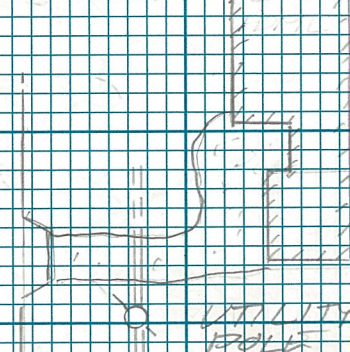
VEKI - CON.

HIGH
POINT



FOUND TYPICAL
ACROSS 3 1/4"
BRONZE MON.
CAP IS
BENT, TIED
HIGH POINT
ON SW'LY
SIDE OF
MONUMENT

RANCH
STYLE
LOG HOME



UTILITY
POLE

#603
BM
L86

CP
#25

GPS
#5

MILE POST
#150

⑤ #59106 STERLING HWY 151 → 167

604: TBM 604

TEMP BENCHMARK #604 LIES ON THE W'LY SIDE OF THE STERLING HWY 23' FROM THE EP. 0.4 MILE S'LY OF MILE POST #158; 79.0' W'LY OF CP#26 & 302.4' S'ELY OF GPS #6.

ADDED

#604 TBM [184.85'] 184.79'

CP#26 183.92' 183.87'

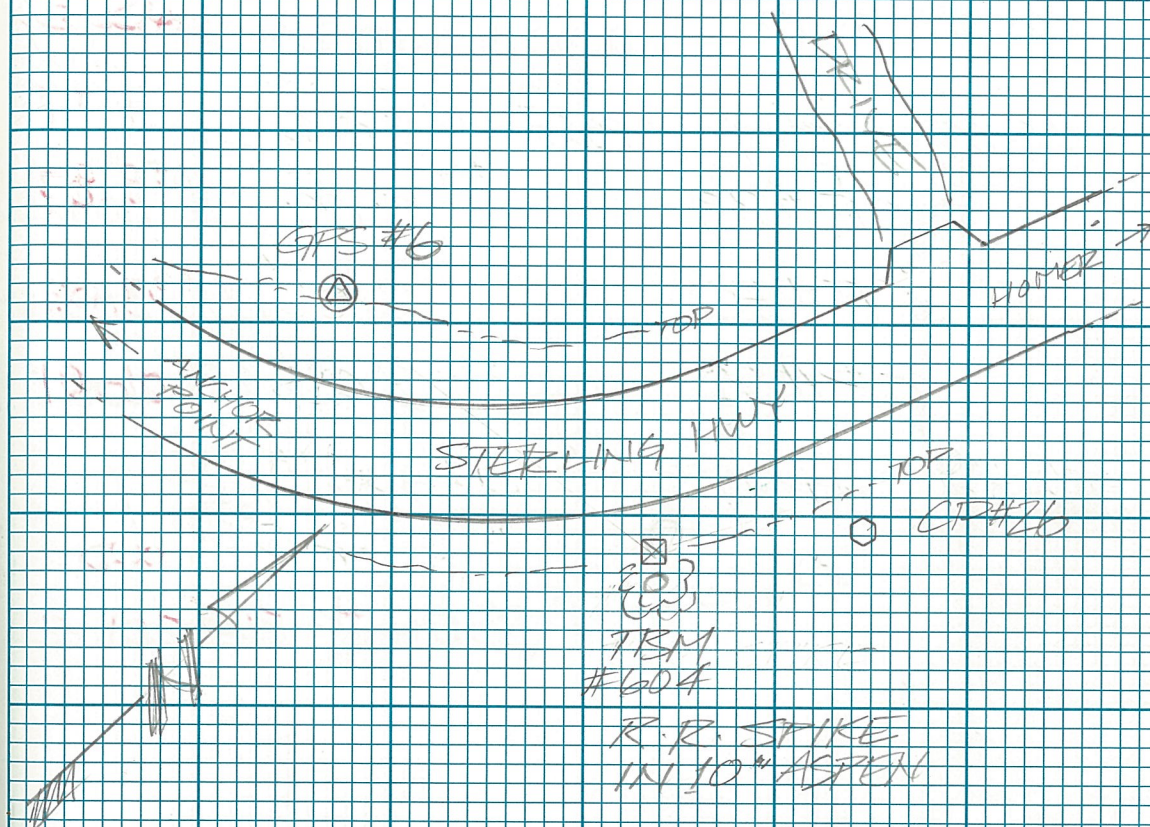
CP#27 197.09' 197.05'

CP#28 206.03' 206.01'

#605 BM K.86 [204.51']

Δ = 0.0460' HOLD
#605 204.51'

VERI. CON.



⑥ #58106 STERLING HWY 151 → 407

605: BM K86

BENCHMARK K-86 LIES ON THE
WLY SIDE OF STERLING HWY ON
THE SOUTH SIDE OF A DRIVE WAY,
~ 510' WLY OF MILE POST #159; 370.4'
SWLY OF CP#29 & 620.8' SELY
OF CP#20

#605 HWD 204.51' ADJEL

#605	BM K86	[204.51']
	CP#29	209.75' 209.25'
	CP#30	205.11' 205.03'
	CP#31	205.15' 205.12'

#606 TRM [201.65']
△
606 ± ELE 201.62'

VEKT. JUN

⑥

TRIPLE UTILITY POLE
FOR HIGH TENSION
POWER LINES

FOUND 1/2" THREADED
ROD UP 0.2" SLIGHT
SLY LEAN, NOT RESTORED
DUE TO POSSIBLE DESTRUCTION
DURING CONSTRUCTION

PULL OFF
AREA

#605
BM
K-86

151

MILE
POST
159

STERLING HWY

HOME

CP
#20
DRIVE

9 #58106 SIKKING HWY 121-740/

606: TBM 606

TEMP BENCHMARK #606 LIES ON THE
W'LY SIDE (SOUTH BOUND SIDE) OF STERLING
HWY - 0.4 MILES N.W. OF MILE POST 160 AND
50' FROM EP & 125.2' SW'LY OF CP#31

#606 TBM	[201.65]	ADJ EL
CP#32	166.78	166.77'
CP#33	141.41	141.40'
CP#34	131.99	131.99'

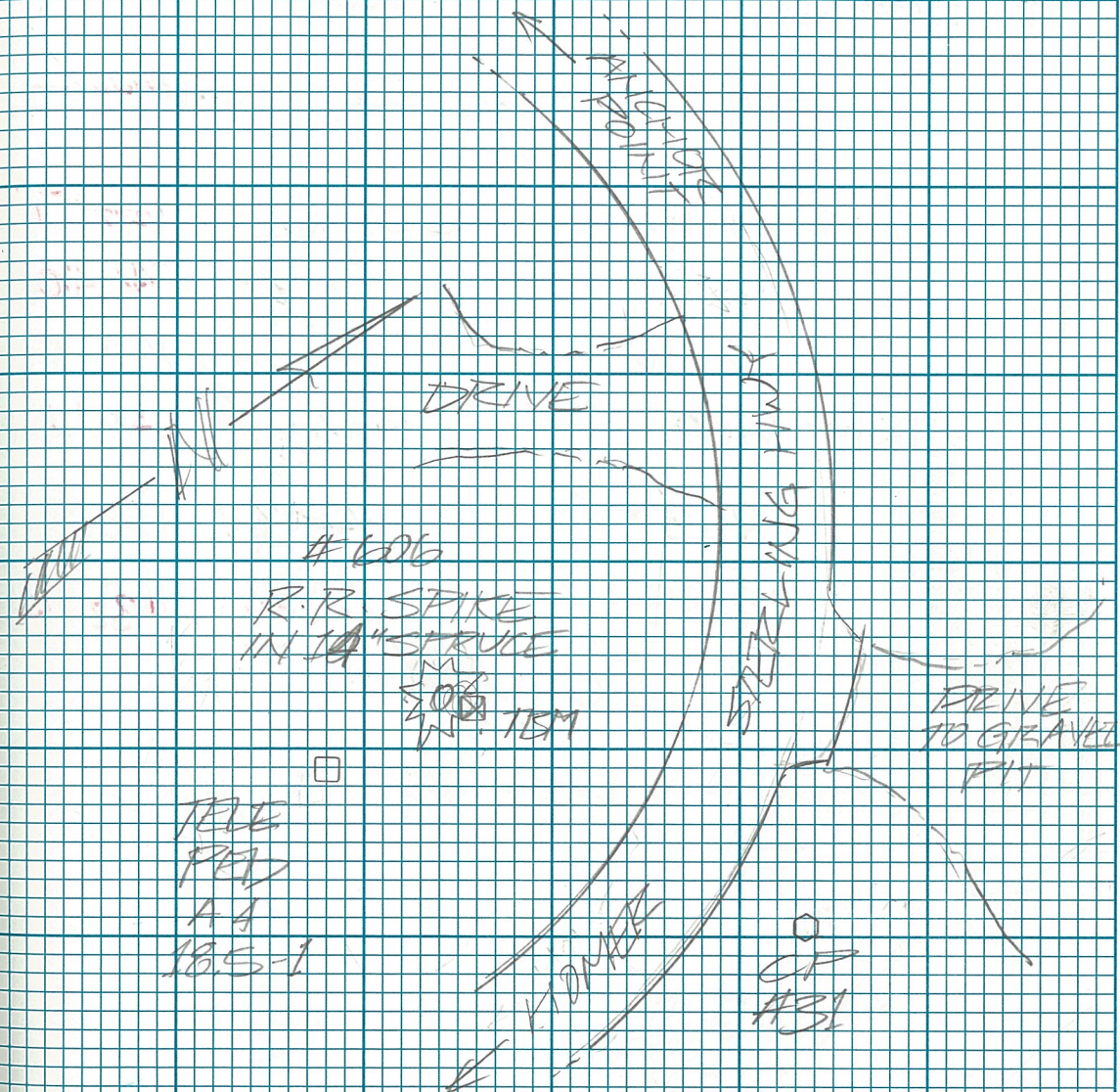
#607 BM 786 [132.46]



607 EL = 132.46'

VEKI. 1014.

7



② #50116 STERLING HWY 151-7107
 607: BM J86

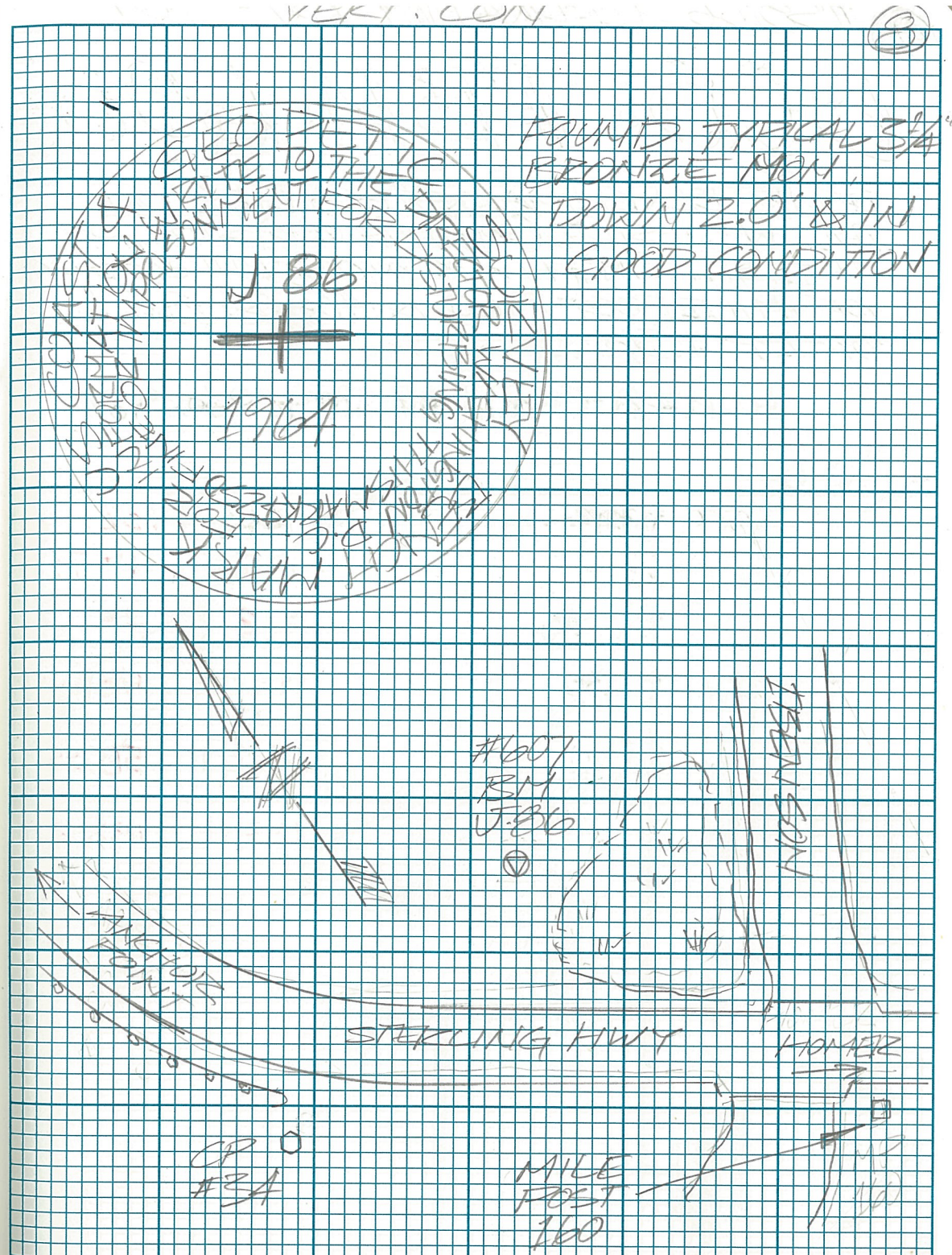
BENCHMARK J86 LIES ON THE ELY
 SIDE (NORTH BOUND) OF STERLING HWY
 APPROX 150' WLY OF INTERSECTION
 WITH IBENSON RD.; 147.3' ELY
 OF CP#31

LOOP 7 FROM BM 607 TO TRM 608

607 V.P.M. J86	WOLD EL.	132.46'
CP. 35	CP. 35	140.70'
CP. 36	CP. 36	148.17'
TRM 608	TRM 608	148.60'
CP. 37	CP. 37	158.54'
CP. 38	CP. 38	168.32'

E.O.C - .001

LOOP DIST = 4825.43



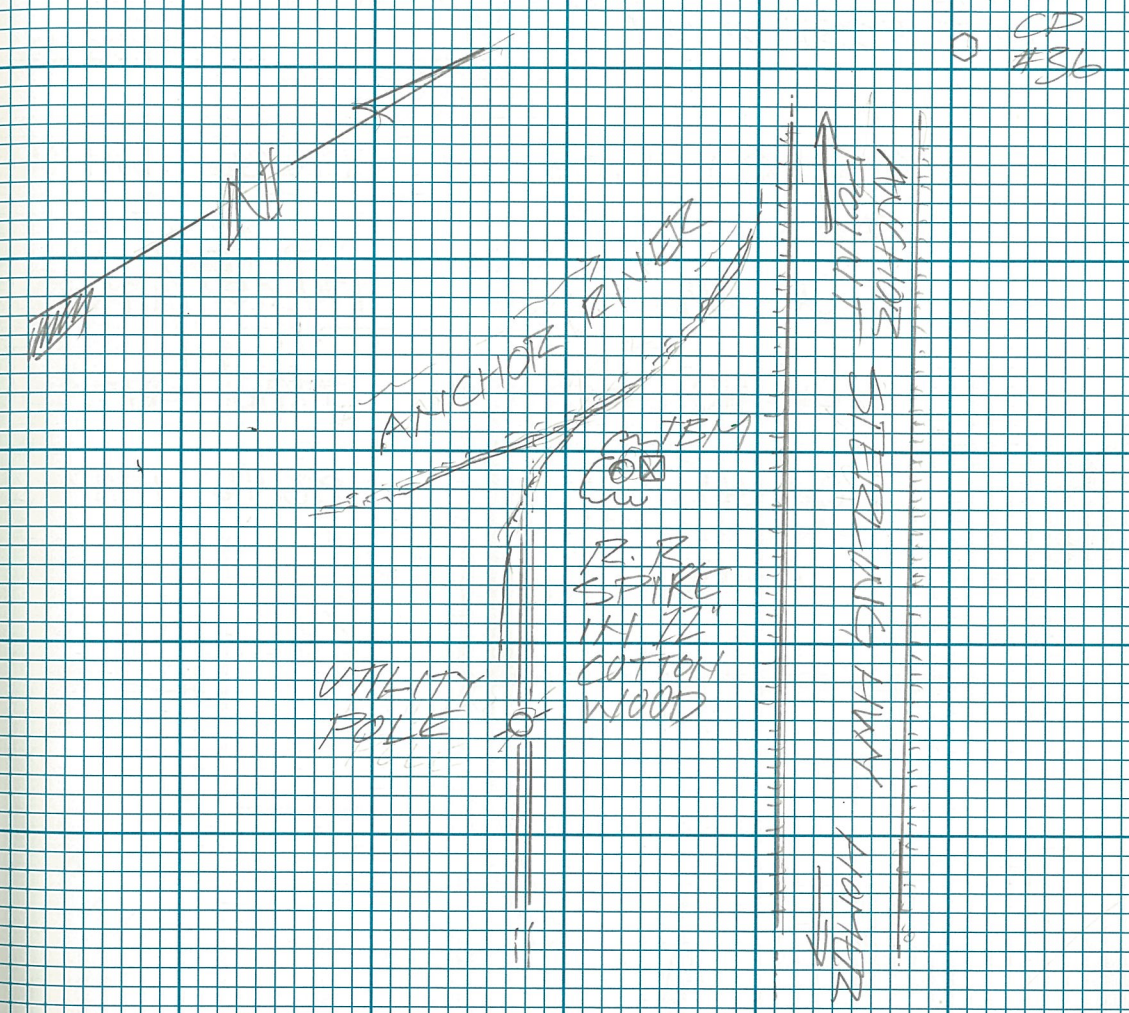
⑨ #511167 STERLING HWY 101-107
 608: TBM 608

TEMP. BENCHMARK #608 LIES ON THE WLY SIDE (SOUTH BOUND) SIDE OF THE STERLING HWY. 20.4 MILES SLY OF MILEPOST #160 & 406.2' SE'LY OF CP #36

LOOP #8 FROM 608 TBM TO 609 BM

VEKI: WY (9)

EL 608 = 148.60'

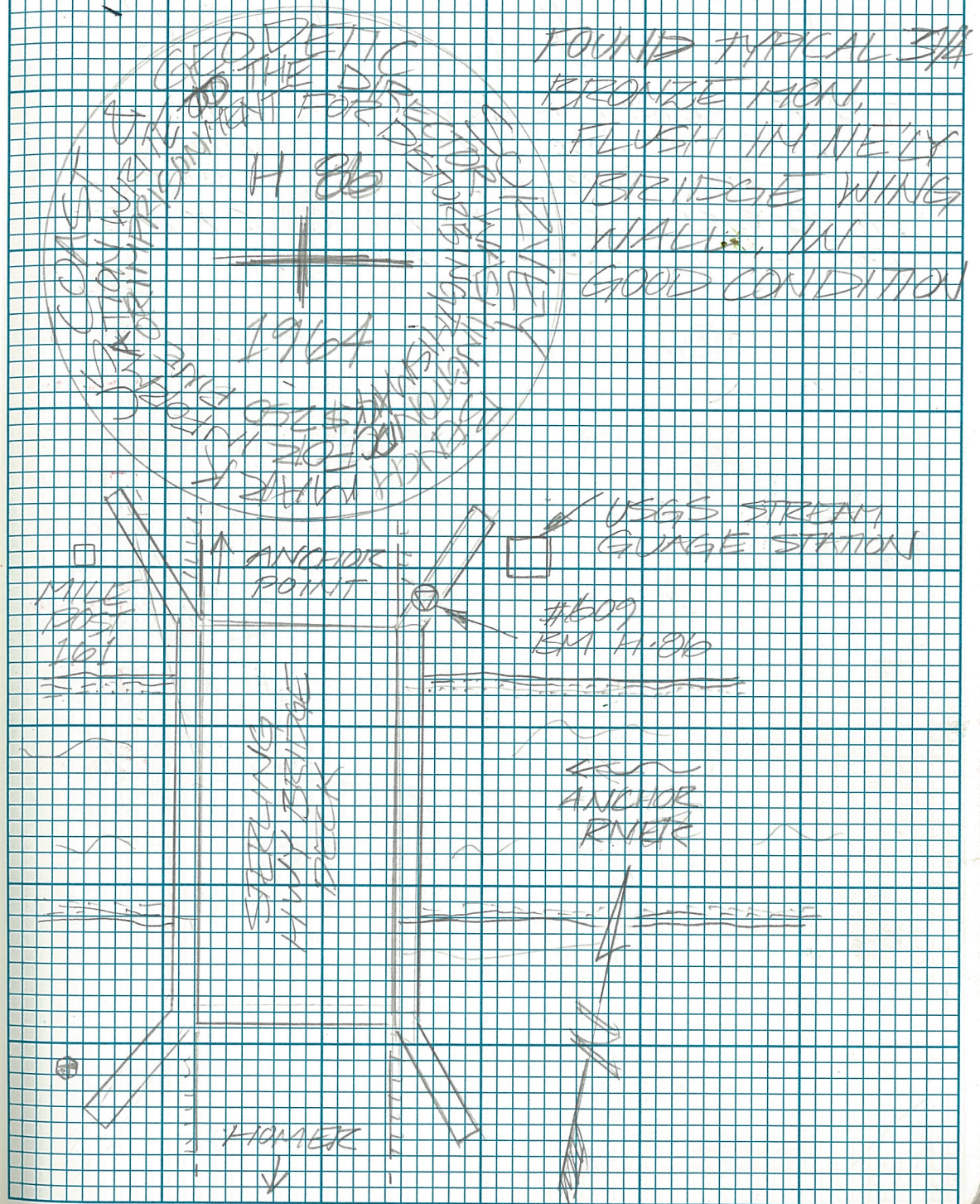


609: BM H86

BENCHMARK #609 LIES ON THE ELY SIDE (NORTH BOUND) OF THE SIKLING HWY, SET FLUSH IN THE WING WALL, OF THE NELY QUADRANT OF A BRIDGE OVER THE ANCHOR RIVER @ 35' S'LY OF USGS STREAM GAGE STATION, @ ~ 75' SE'LY OF MILE POST #161

ADJ EL

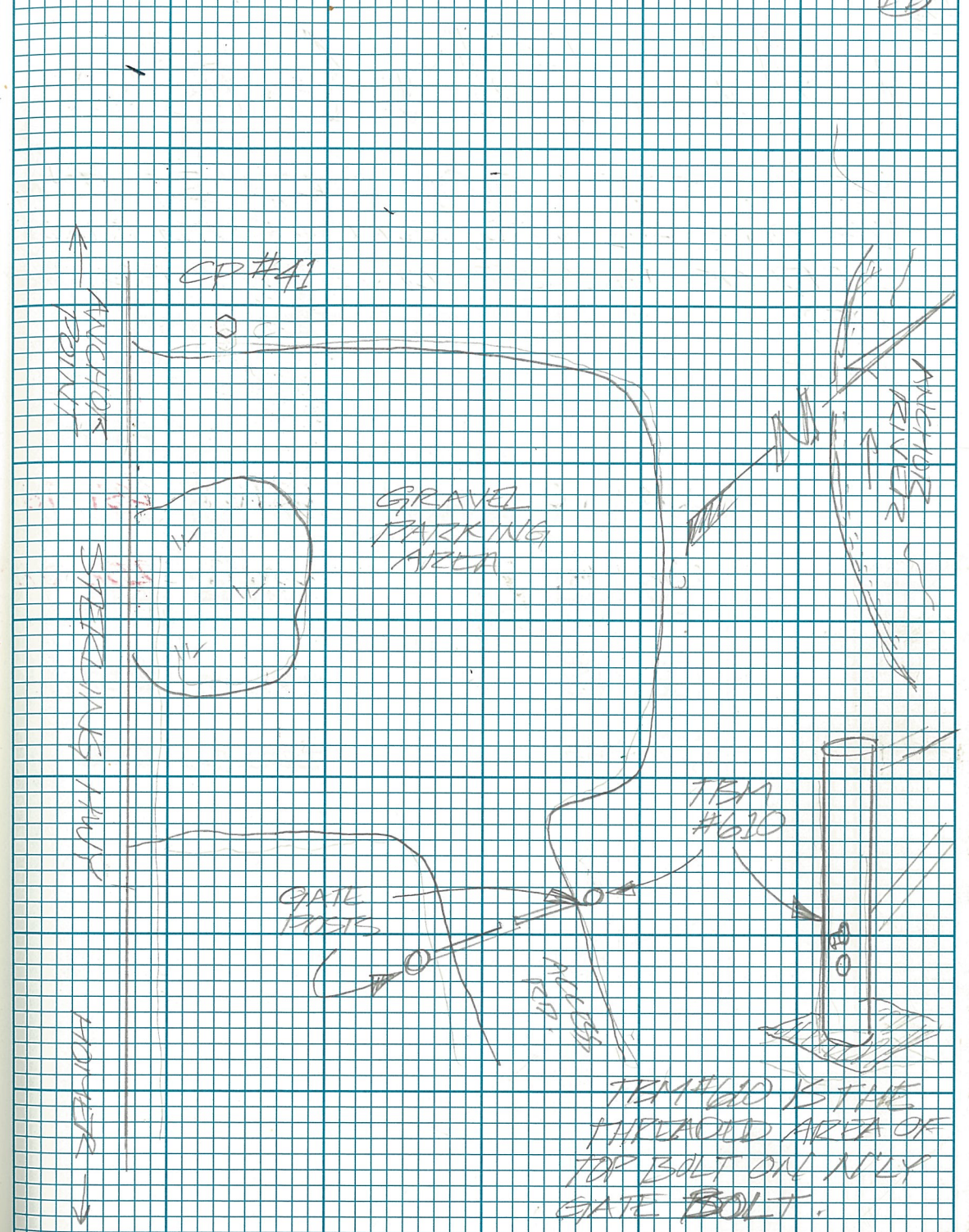
Bm 609 H86	174.36'	174.36'
CP. 39	174.05'	174.06'
CP. 40	177.88'	177.90'
CP. 41	188.46'	188.48'



610: TBM 610

TEMP. BENCHMARK #610 LIES ON THE ELY SIDE (NORTH BOUND) SIDE OF THE STERLING HWY, IN SLY END OF PARKING AREA ON NLY GATE POST

TBM 610	188.20'	ADJ EL 188.23'
CP 42	237.69'	237.73'
CP 43	251.97'	252.02'



#50000 STERLING HWY 131-167

611: BM G86

BENCHMARK G86 LIES 31' FROM
EP ON THE WLY SIDE (SOUTH BOUND)
SIDE OF THE STERLING HWY, 935 NWLY
FROM CP#44 & 135.2' FROM MILE
POST #162

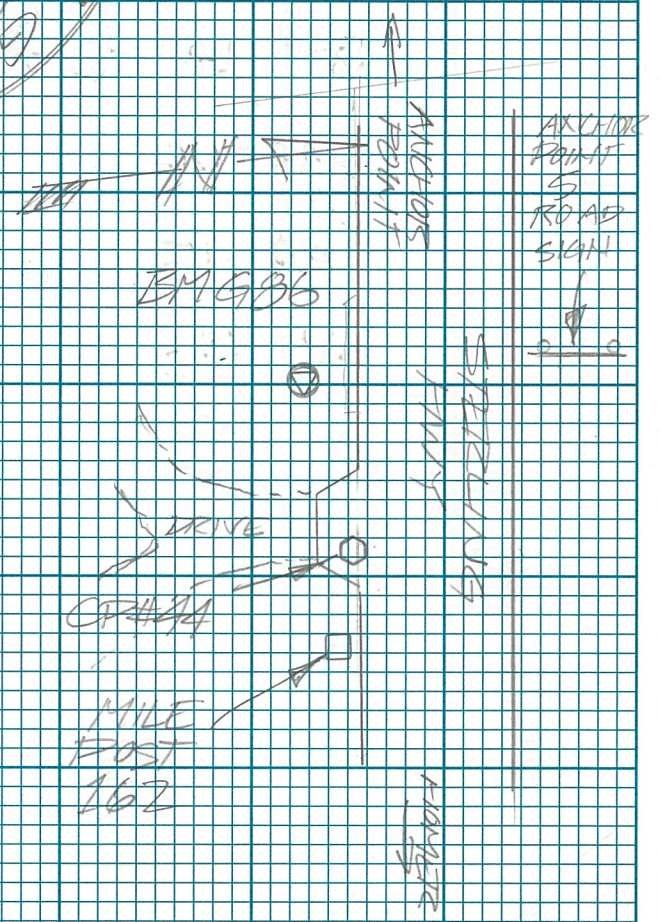
ADJ EL

Bm 611 (G86)	247.87'	247.92'
CP 44	247.13'	247.13'
CP 45	222.12	222.12'
CD 46	222.20	222.18'

MARK CON.



FOUND TYPICAL
3 1/4" BRONZE MARK
GOOD CONDITION



13) # 52102 JKLING HW 1 101-107

612: TBM 612

TEMP. BENCHMARK #612 LIES ON THE WLY SIDE (SOUTH BOUND) SIDE OF THE STERLING HWY, 547.5' SELY OF CONTROL POINT #46 & 347.8' SELY OF A 6" X 6" CONC. R.O.W. MONUMENT

ADJ EL

TBM 612

222.53' 222.51'

CP. 47

235.64' 235.62'

CP. 7

251.67' 251.64'

CP. 48

249.68' 249.65'

CP. 8

260.35' 260.31'

VEKI. CON.

13

R.O.W.
MON

TBM
#612
R.P.
SPIKE
2" UP IN
10" COTTON
WOOD

CP
#46

STERLING
HWY

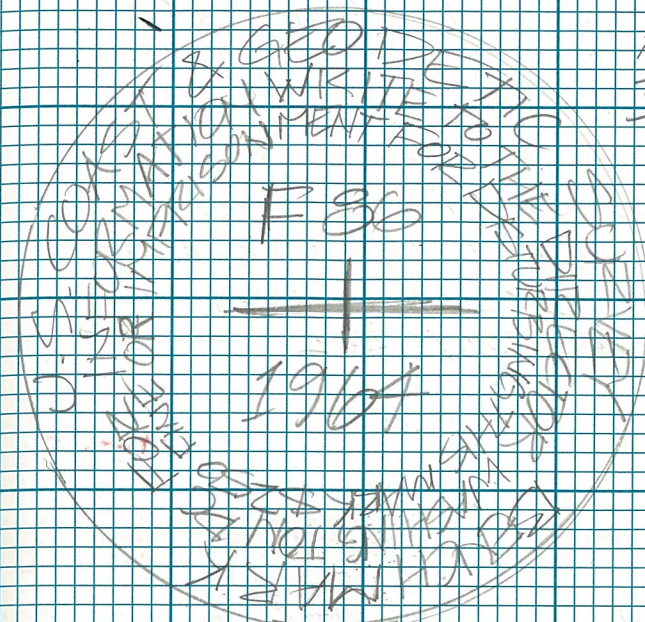
11011512

613: BM F86

BENCHMARK F86 LIES ON THE
WLY SIDE (SOUTHBOUND) OF THE
STERLING HWY, 61' FROM THE EP.
10.1 MILES SLY OF MILE POST 163
& 86.2' SLY OF GRS #8

ADJ EL

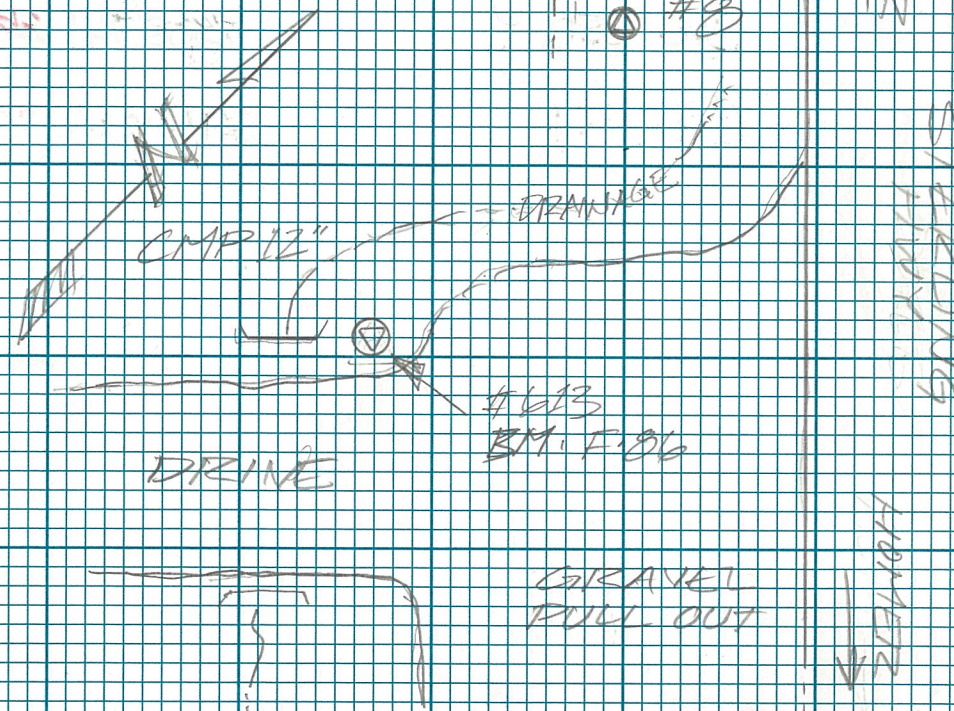
BM F86 613	257.69'	257.64'
CP. 49	273.06'	273.01'
CP. 50	262.74'	262.68'
CP. 51	273.26'	273.20'



FOUND TYPICAL
3/4" BRONZE MON
GOOD CONDITION

MALE
POST
#163

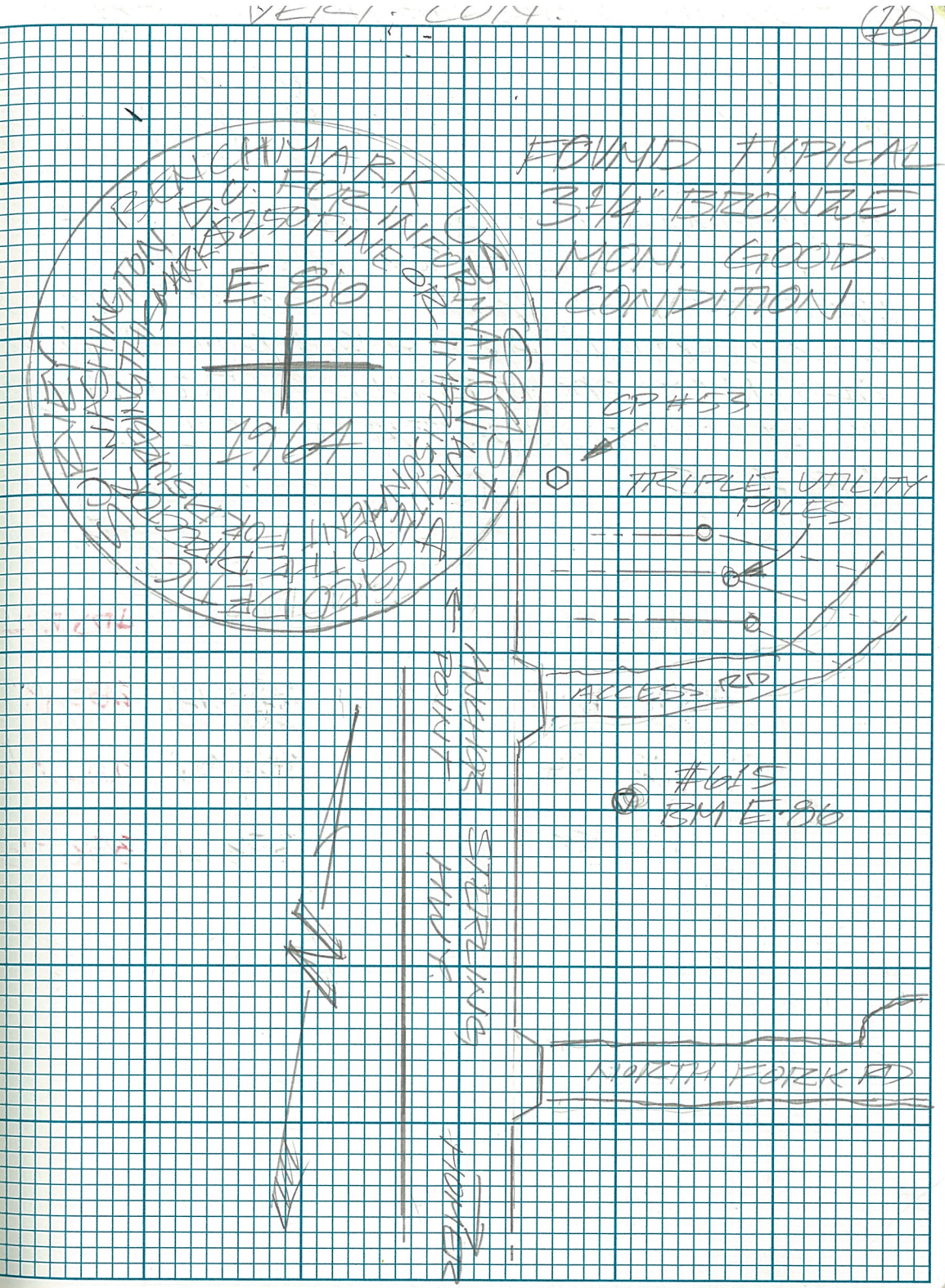
UTILITY
POLE
R2 19
7668
GRS
#8



615: BME86

BENCHMARK E86 LIES ON THE ELY SIDE (NORTH BOUND) SIDE OF THE STERLING HWY, ~0.3 MILE SLY OF MILE POST #164 & ~160' NLY OF NORTH FORK ROAD @; 323.7' SE'LY OF CONTROL POINT #53, & 285.0' SW'LY OF CENTER POLE IN TRIPLE SET UTILITY POLES (#116 B)

		ADJ EL
PSM E-86	285.27'	285.19'
CP. 54	306.86'	306.85'
CP. 55	353.71'	353.70'



616: TBM 616

TEMP. BENCHMARK #616 LIES 0.4
MILES NORTHERLY OF MILE POST
165 ON THE W'LY SIDE (NORTHBOUND)
SIDE OF THE STERLING HWY. APPROX
950' N'LY OF THE OLD STERLING RD.
INTERSECTION & 174.0' SE'LY OF
CP #55

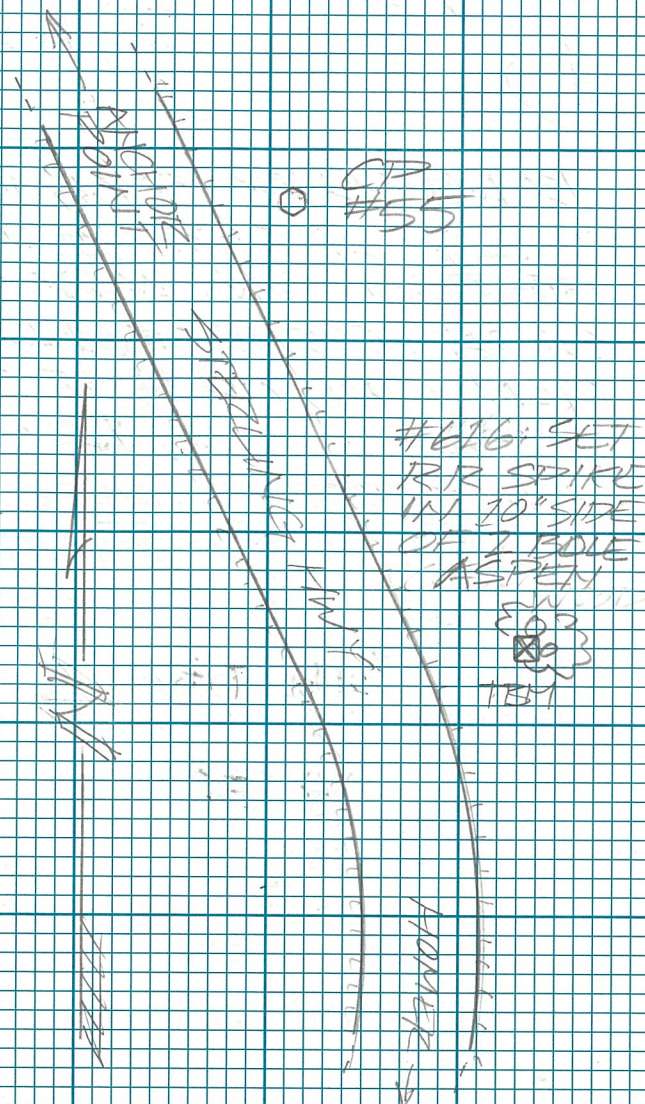
ADJ EL

616 TBM

366.51' 366.49'

CP. 56

396.38' 396.36'

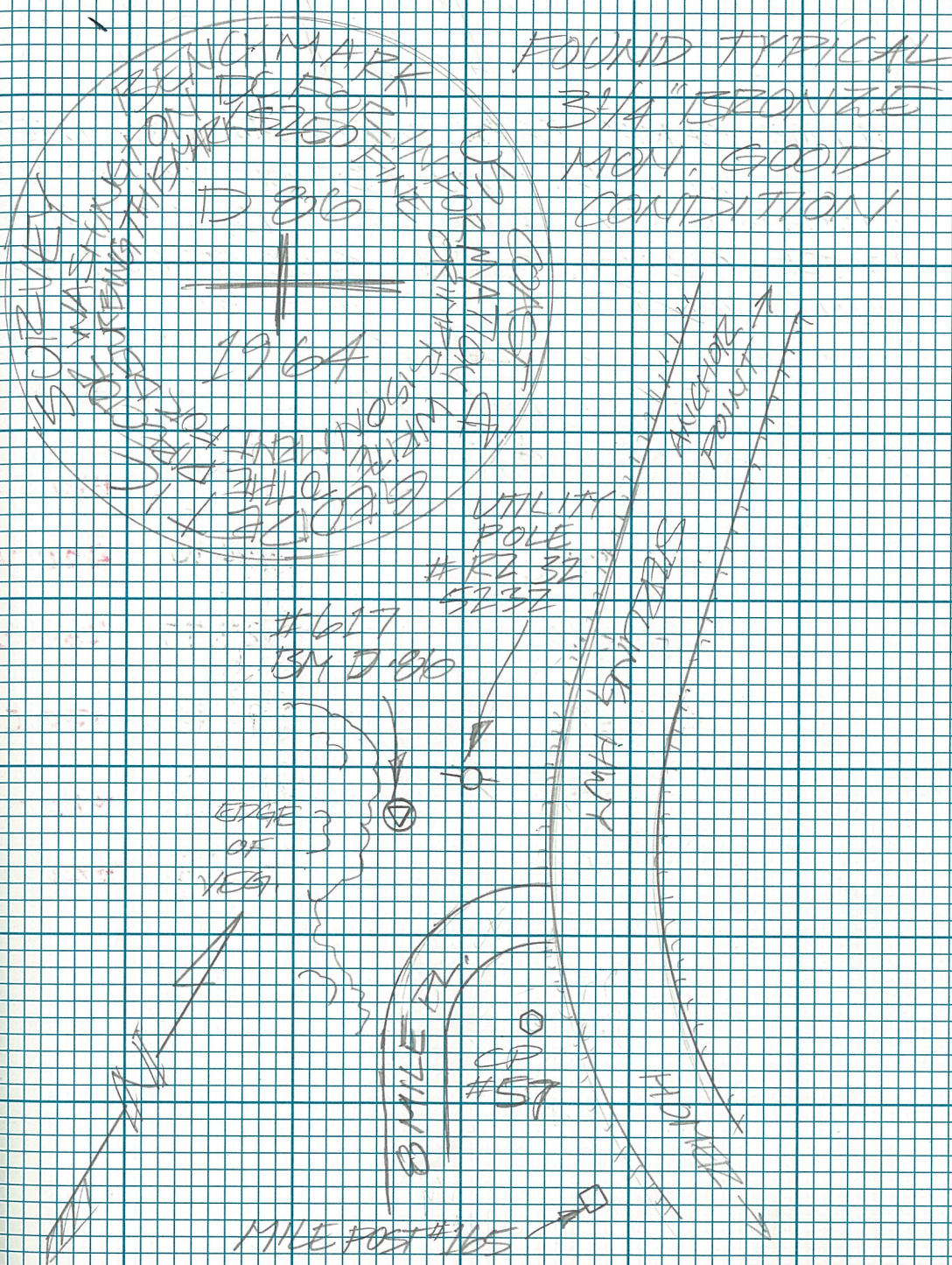


617: BMD86

BENCHMARK D.86 WAS FOUND ON THE WLY SIDE (SOUTHBOUND) OF THE STERLING HWY APPROX 785' SLY OF THE OLD STERLING ROAD INTERSECTION, BETWEEN STERLING HWY & 8 MILE PLACE, 147.4' NLY OF CONTROL POINT #57 & APPROX 263' NLY OF MILE POST #165

ADD EL

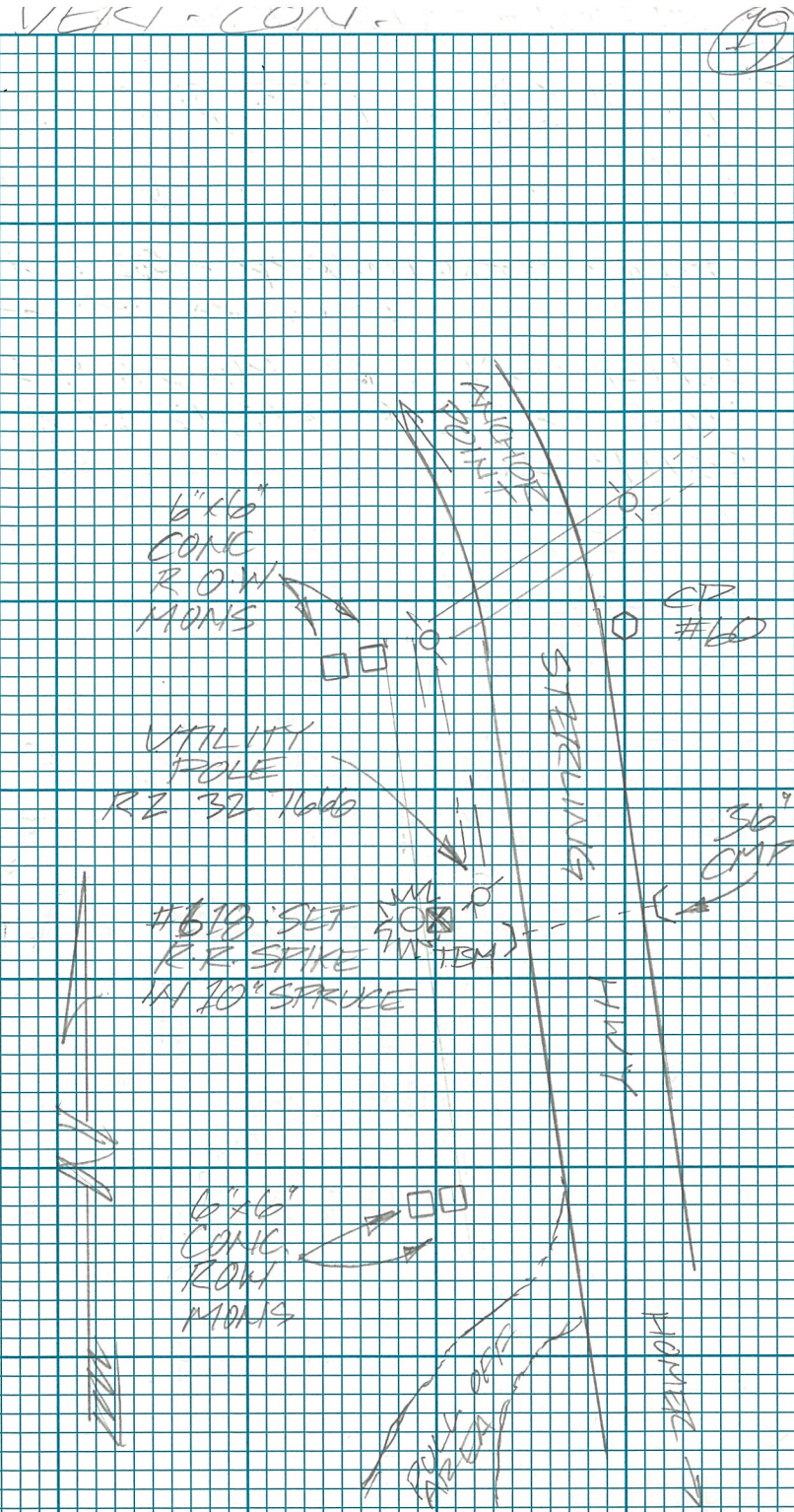
B.M. D86	617	434.39'	434.36'
CP. 57		438.55'	438.52'
CP. 58		455.89'	455.85'
CP. 59		476.87'	476.81'
CP. 60		486.96'	486.90'



① #50400 STERLING HWY 101 → 160
 618: TRM 618

TEMP. BENCHMARK #618 LIES ON THE
 W'LY SIDE (SOUTH BOUND) OF THE STER-
 LING HWY 0.4 MILES N'LY OF MILE
 POST #166 & 362.0' S'LY OF CONTROL
 POINT #60

			ADJ EL
TRM 618	483.61'	483.58'	
CP. 61	502.10'	502.02'	
CP. 62	527.77'	527.69'	



710 H-2000 SIERLING HWY 121-7467

619: BM C86 RESET

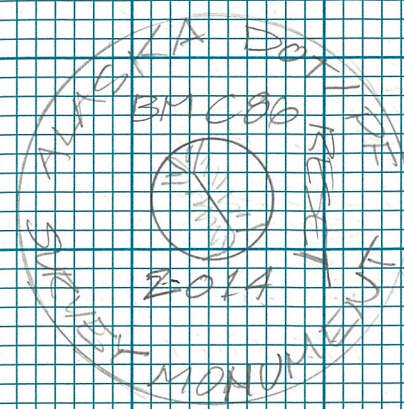
BENCHMARK C-86 WAS SET ON JUNE 6, 2014 ON THE WLY SIDE (SOUTH BOUND) OF SIERLING HWY, LIES 634.6' SE'LY OF CONTROL POINT #62; 502.6' NW'LY OF CONTROL POINT #63; & 10.0' SW'LY OF MILE POST #166

✕ NOTE: #619 WAS RESET 164' N'LY OF OLD BENCHMARK, WAS FOUND "CURLY-QUED" AND UNUSABLE.

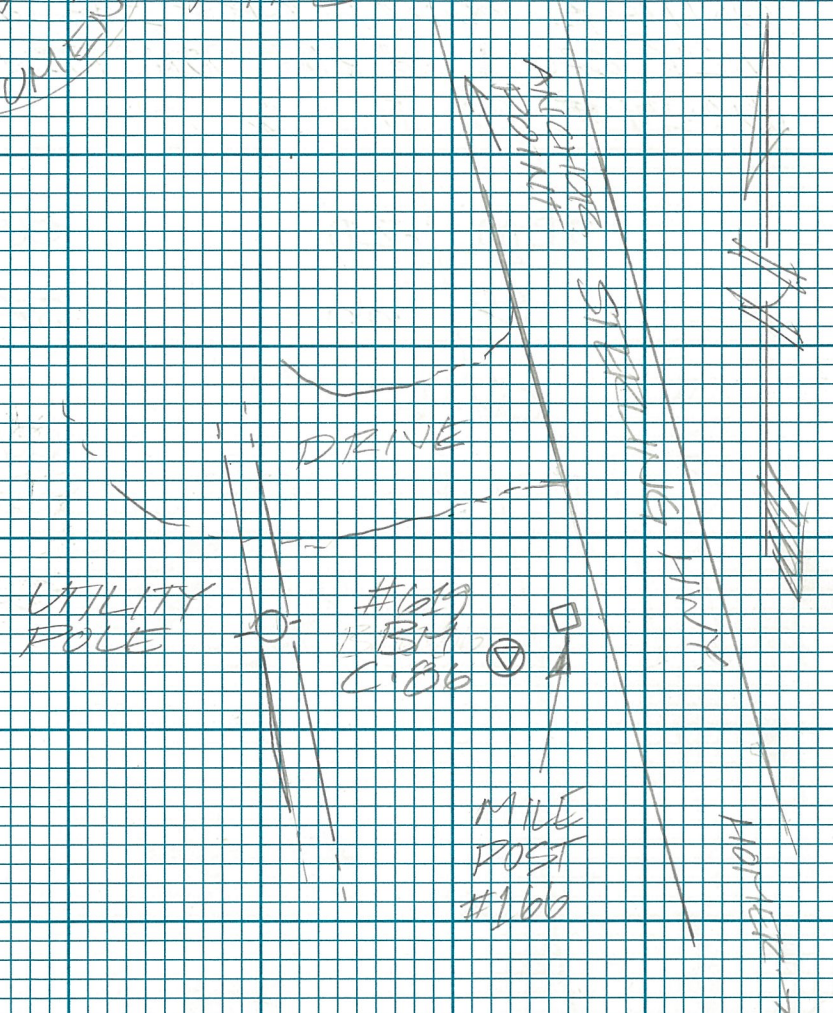
		ADJ EL
Bm	C86 RESET 619	530.13' 530.04'
CP. 63		532.11' 532.02'
CP. 64		551.26' 551.15'
CP. 65		576.74' 576.63'

VERI. CON.

20



SET 2 1/2" BRONZE MON WITH DATUM POINT, ON 19" OF STAINLESS STEEL DRIVE ROD, DRIVEN TO REFUSAL, FLUSH INSIDE 6" STEEL PIPE



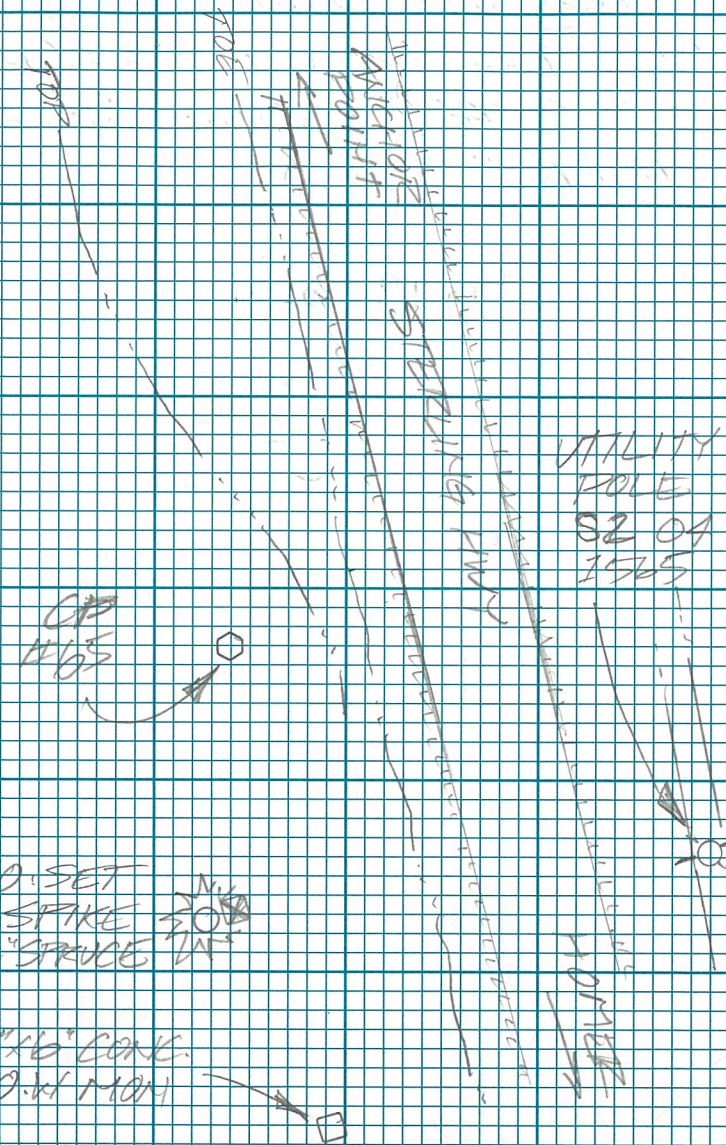
620: TBM 620

TEMP. BENCHMARK #620 LIES 0.5 MILES S'LY OF MILEPOST #166, ON THE W'LY (SOUTHBOUND) SIDE OF THE STERLING HWY, 73.6' S'LY OF CONTROL POINT CP#65, & 84.8' N'LY OF A 6"X6" CONC. R.O.W. MONUMENT

TBM 620	569.72'	ADJ EL 569.60'
CP 66	589.91'	589.78'
CP 67	602.61	602.48'

#620 SET
R.R. SPIKE
IN 12" SPRUCE

6"X6" CONC.
R.O.W. MON

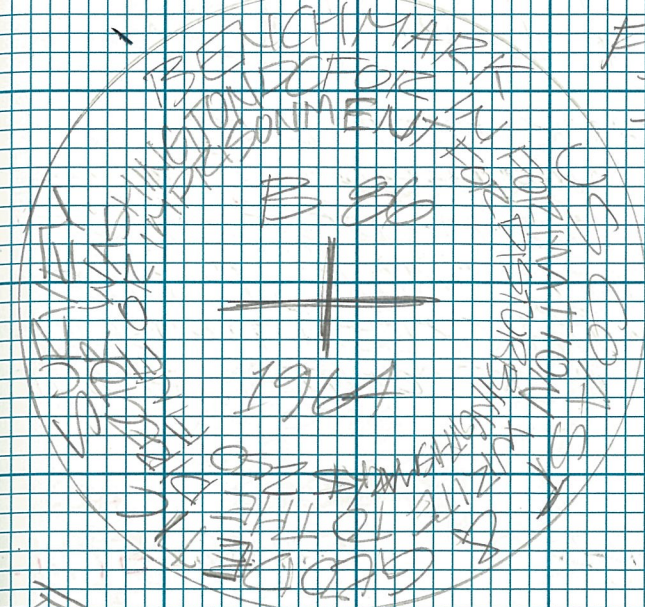


621: BM B86

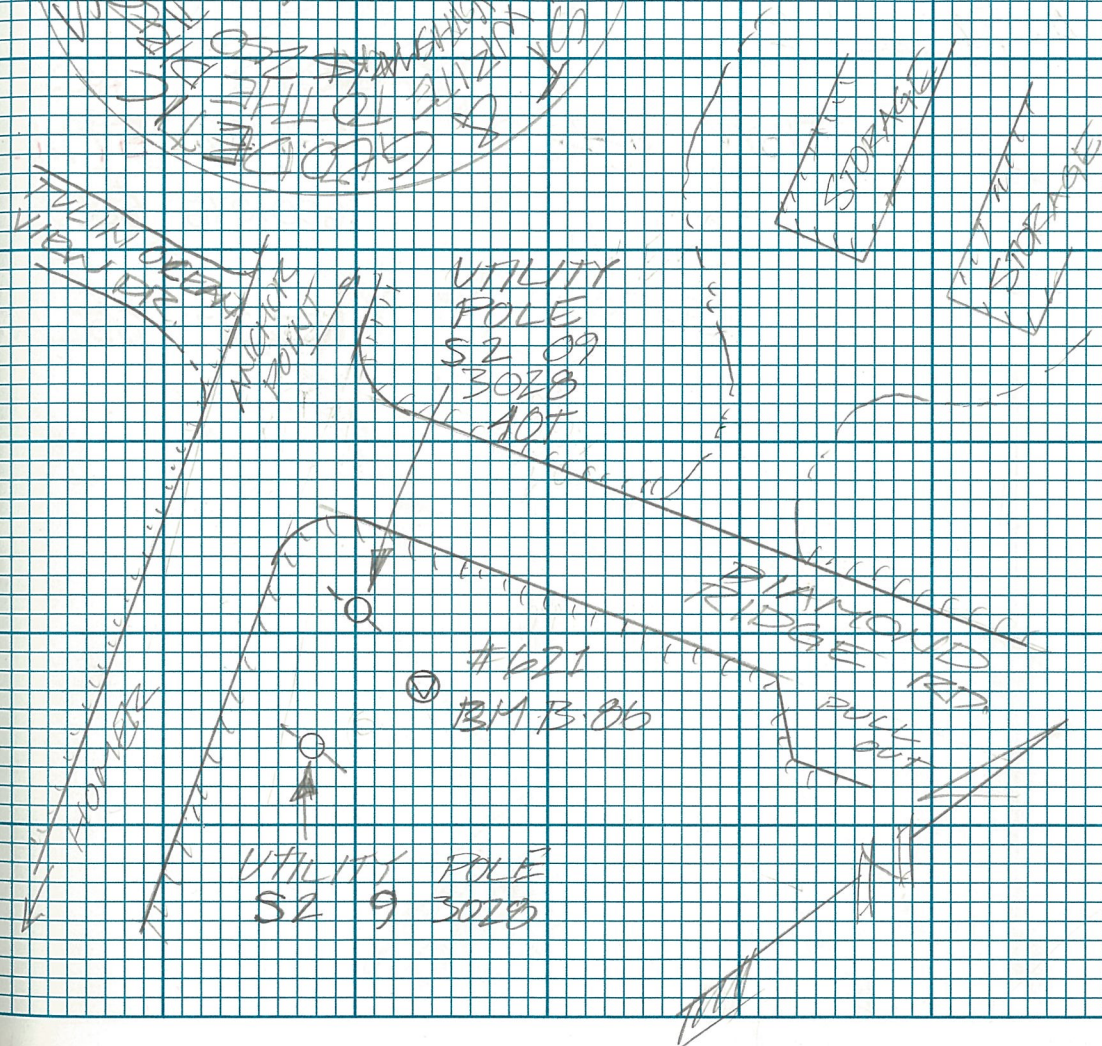
BENCHMARK B.86 LIES ON THE
E'LY SIDE (SOUTH BOUND) OF STERLING
HWY ON THE S'LY SIDE OF THE
INTERSECTION OF DIAMOND RIDGE RD.

7.0' E'LY OF UTILITY POLE #S2 09
3028 40T & 7.0' NE'LY OF UTILITY
POLE #S2 9 3028

Bm B86 621	591.30'	ADJ EL 591.16'
CP. 68	599.766'	599.76'
CP. 69	531.4538	531.45'
CP. 70	535.197'	535.19'



FOUND TYPICAL
3/4 BRONZE
MONI, FAIR
CONDITION,
BENT CAP



22 HSD1115 PICKLING HWY 121-40
 622: TBM 622

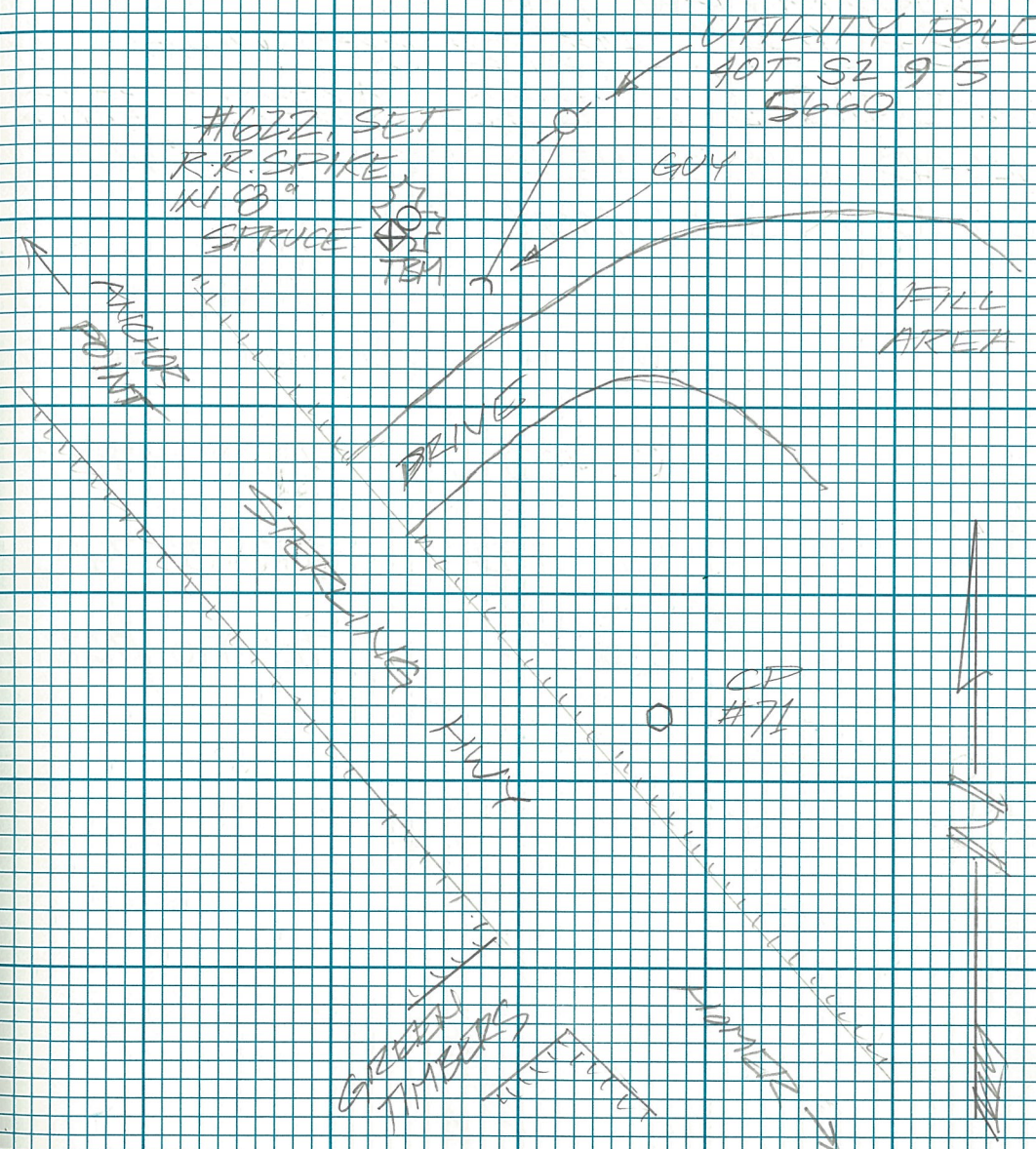
TEMP. BENCHMARK #622 LIES ON THE ELY SIDE (NORTHBOUND) OF THE STERLING HWY 0.2 MILES S'LY OF MILE POST #168; 540.0' N'LY OF INTERSECTION WITH GREEN TIMBERS RD; 290.3' N'LY OF CONTROL POINT #71

TBM 622

CP. 71

CP. 9

RAW	ADJ. E.
579.196	579.19'
600.076	600.08'
652.317	652.32'



623: BM A86

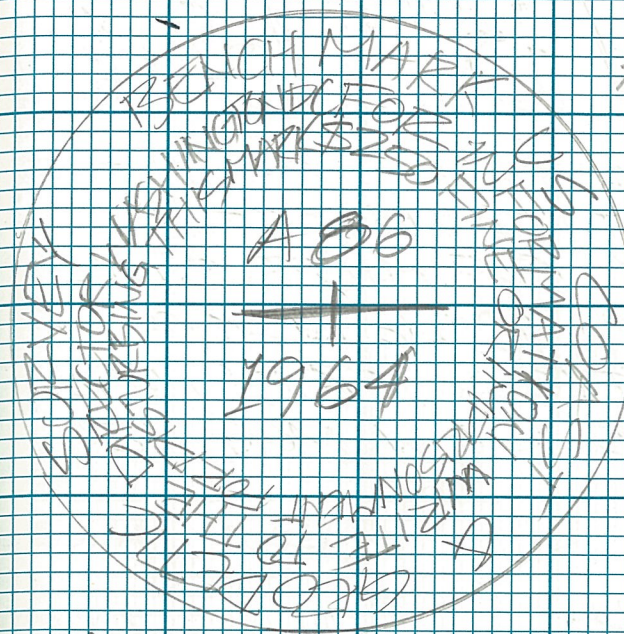
BENCHMARK A86 LIES ON THE ELY SIDE (NORTH BOUND) OF THE STERLING HWY, APPROX. AT MILE POST 168. 313.2' SE'LY OF GPS #9 & DIRECTLY ACROSS THE ROAD 118.3' NE'LY FROM A 6"X6" CONC. R.O.W. MON.

RAW ADJ EL
BM A86 623 661.086' **661.07'**

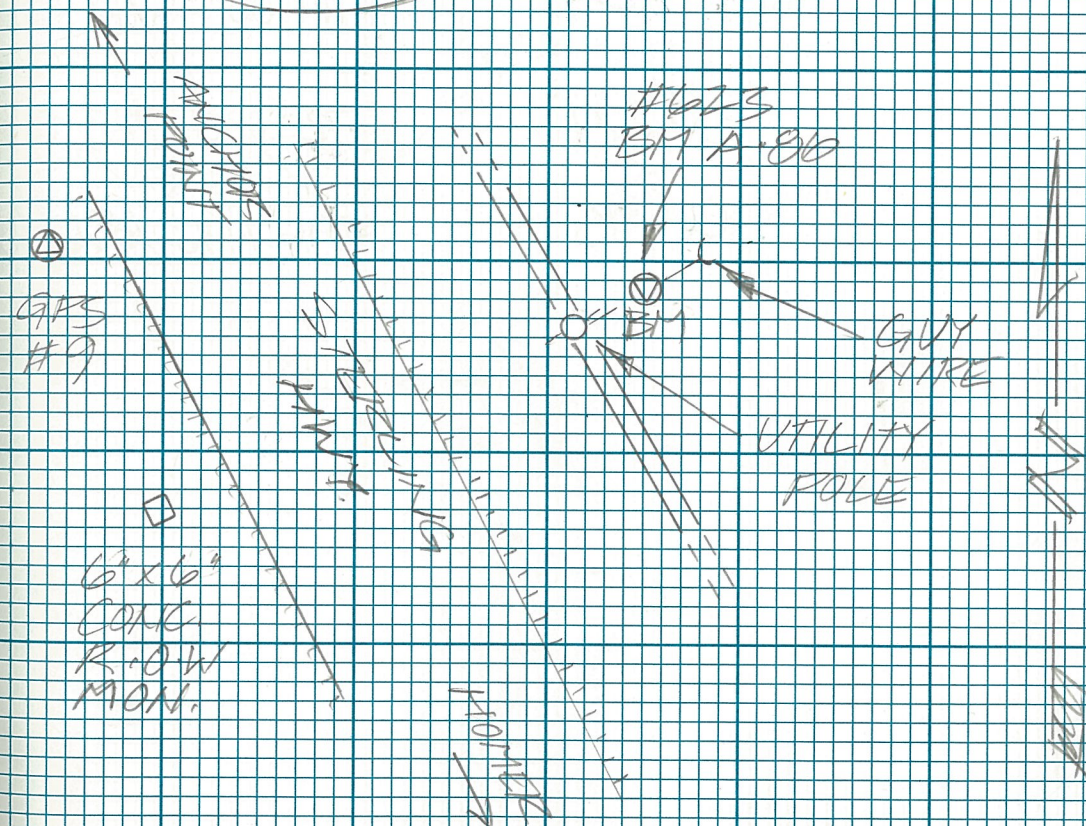
CD. 10 716.7817' **716.72'**

CD. 72 740.118' **740.12'**

CD. 73 722.970' **722.97'**



FOUND TYPICAL
3/4" BRONZE
MON. FAIR
CONDITION.
BERT CAP

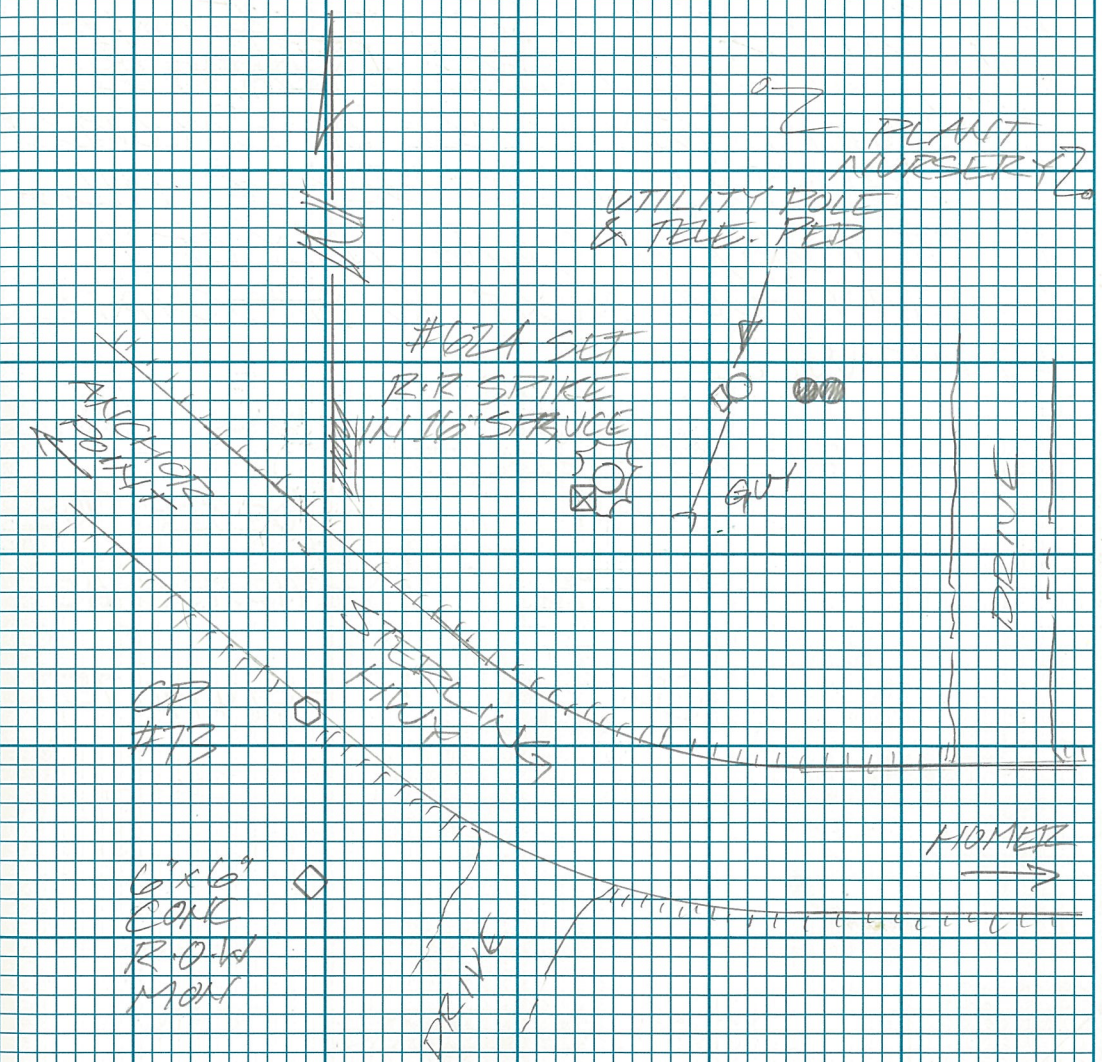


24 45000 214111 101 7101

624: TBM 624

TEMP. BENCHMARK #624 LIES ON THE E'LY SIDE (NORTH BOUND) OF THE STERLING HWY. 0.5 MILES S'LY OF MILE POST #163, 108.6' N'ELY OF CONTROL POINT #73 & 154.3' N'ELY OF A 6"x6" CONG. R.O.W MON NEXT TO CP #73

	RAW	ADJ. EL
TBM 624	714.0615'	714.06'
CP. 74	723.038'	723.04'
CP. 75	696.7496'	696.75'



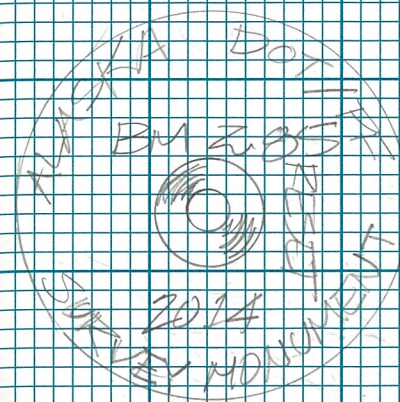
VKKI. CON.

25

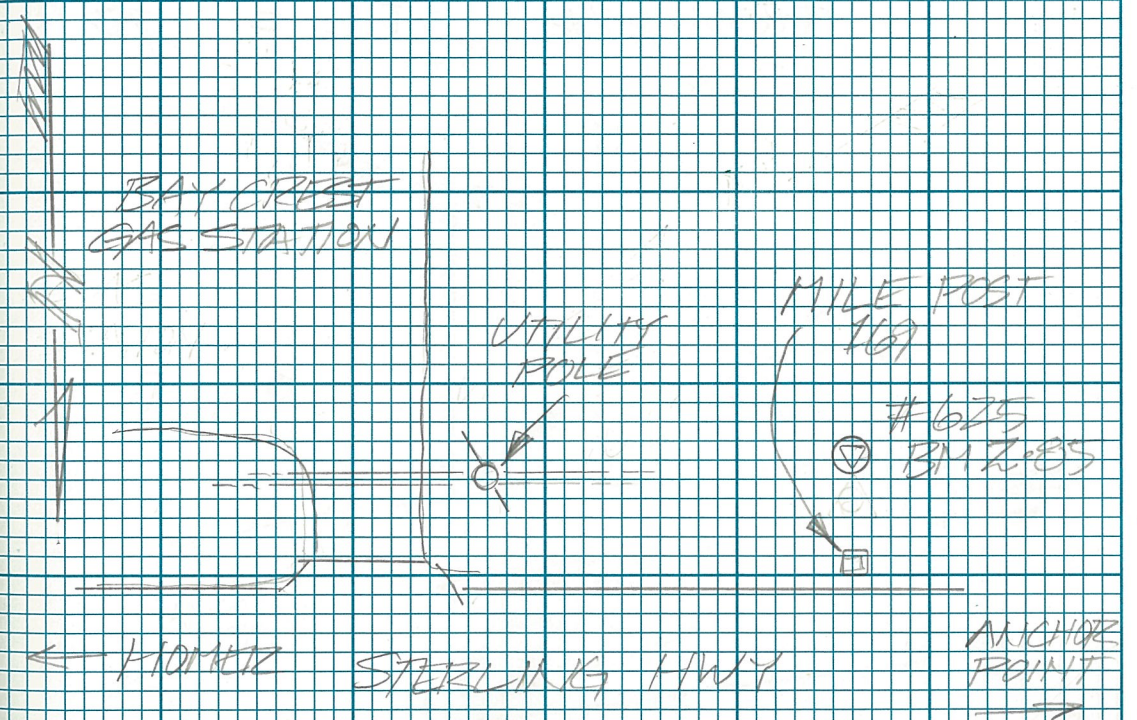
625: BM Z85
RESET

BENCHMARK Z.85 RESET WAS ESTABLISHED ON JUNE 6, 2014 ON W'LY SIDE (SOUTHBOUND) OFF THE STERLING HWY, WEST OF BAY CREST GAS STATION, 12.5' SLY OF MILE POST #169 & 96.6' W'LY OF A UTILITY POLE NEXT TO GAS STATION ENTRANCE

BM Z85 "RESET"	RAW	ADJ EL
	705.9330'	705.93'
CP. 76	715.7371'	715.74'
CP. 77	757.4771'	757.48'



SET 2 1/2" BRONZE MON. ON 20" OF STEEL DRIVE ROD IN 6" IRON PIPE, FLUSH



271 2015 ZIKLING HWY 101 → 107

WDS FEL

From 626 EL = 758.93'

VERI. CON.

