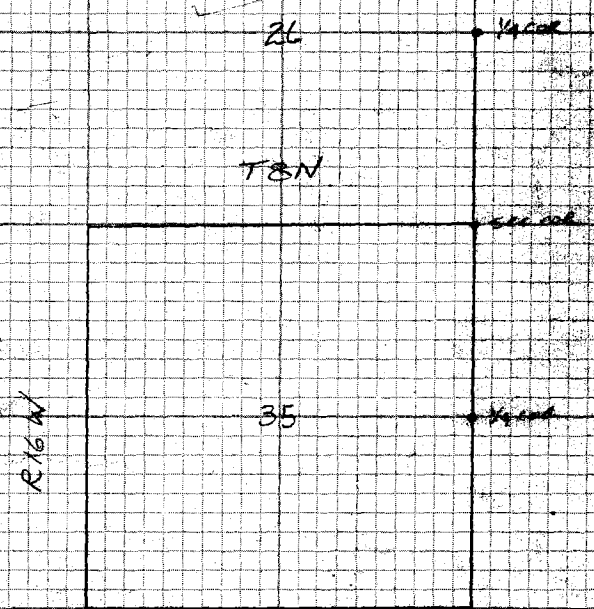
J. VOGR	Survey of SEC. LINES	F.B. 4397 PG. 7
2-91	JN 030201 Tape Std F	
	Surveyed by HUBBARD	
	Notes HCH Date 12/14/76	
	Indexed	

J.N. 030201

LOCATION OF AMMUNITION AND EXPLOSIVES

AT THE VERBAL REQUEST OF LT. VETTER

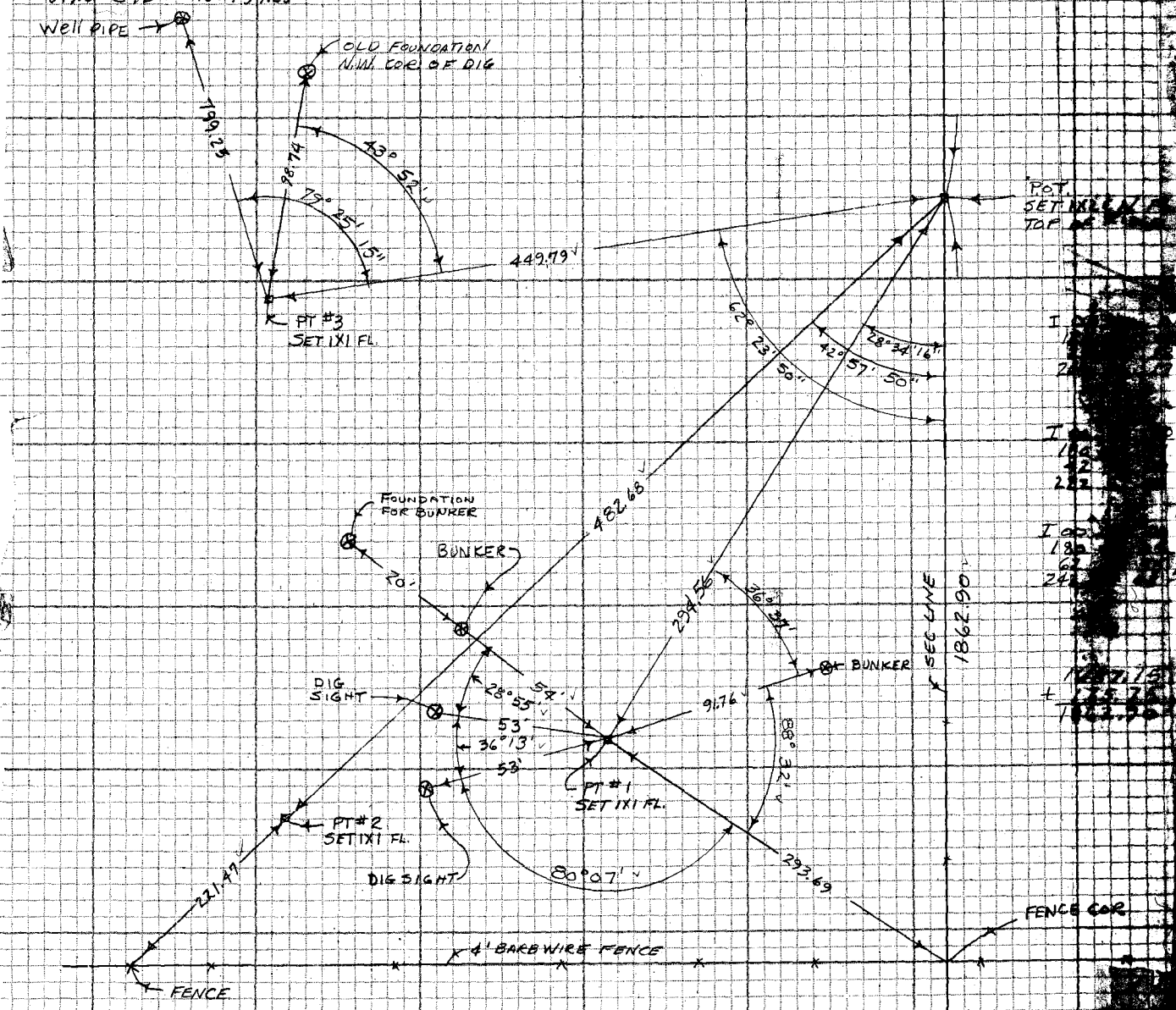
PARTY:
HUBBARD
ALBRIGHT
TALBOT
SIDWELL



450.73 @ 4° 19' 40" = 449.44

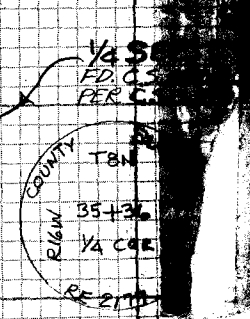
B. 4397 PG. 8

H.P.
320.16 @ 8° 21' 00" = 811.47
1688.48 @ 2 16 35 = 1687.15
176.83 @ 6 20 31 = 175.75
294.56 @ 00 03 25 = 294.56
482.86 @ 01 34 41 = 482.68
449.82 @ 00 38 50 = 449.79
100.00 @ 99 06 06 = 98.74
94.00 @ 102 31 55 = 91.76
296.00 @ 97 10 13 = 293.69
222.00 @ 266 03 15 = 221.47
819.50 @ 12 45 46 = 799.25



I 00 00 35
180 00 35 35
179 51 20
359 51 13 16 41

II 270 05 25
90 05 25 25
89 56 02
269 56 05 04 39
M=179 50 40



NOTES RED. _____ JOB NO. _____ SURVEY OF _____ F.B. _____ PG. _____

DATE _____ SURVEY BY _____

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.

Hubbard used
PG 11 & 12
12-29-76

PIERCE USED PGS 13 THROUGH 40 11-17-77

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. PG.

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

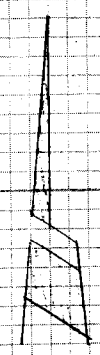
SURVEY BY _____ DA[illegible]

NOTES BY _____ DATE _____ NO[illegible]

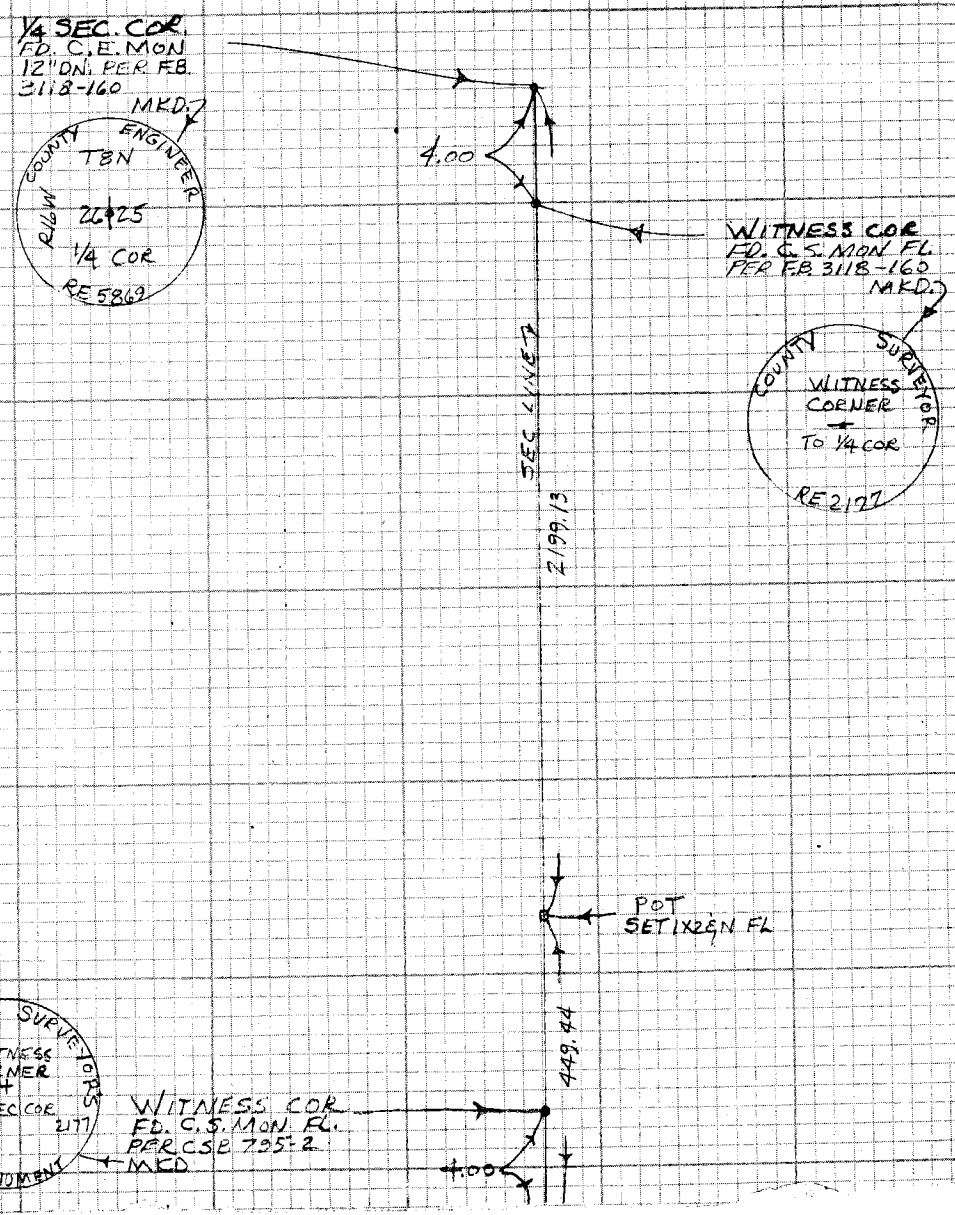
INDEXED _____ DATE _____ DA[illegible]

STATION	B.S.	H.I.	F.S.	ELEV.		

Notes Ck'd by W.J. Voge	Survey of SEC LINE	F.B. 4397 PG. 9
Map No. H.C. 2-91	JN 030201 Tape ____ Std ____ °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCN Date 12-14-76	
Date	Indexed L. M. PALMER JAN 1 3 1976	



H.P.
2219.12 @ 7°41'47" = 2199.13



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403 LOS ANGELES ...

SEC LINE NOTE
CE 310
76F3095-4/73

F.B. 4397 PG. 10

CS 310
76F2095 73

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Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY	F.B. 4397 PG. 11
Map No.	JN 080557 Tape Std °F	
Office Work	Surveyed by HUBBARD ~ RANDALL	
Checked	Notes JGR Date 22-DEC-76	
Date	Indexed T. M. PALMER	

FLOOD INSURANCE STUDY

J.N. 080557

NOV. ~ DEC '76

HUBBARD RANDALL
ALBRIGHT COCKERHAM
SIDWELL WENSEL
TALBOT

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 12

S.C. #1	PG 37	HUMPHREYS B-10 (RM #3)	PG 20
S.C. #2	PG 38	W.S.M. K-11	PG 23
S.C. #3	PG 13	W.S.M. N-13	PG 25
S.C. #4	PG 15	BM 201-86	PG 30
S.C. #5	PG 14	CAS D-1	PG 31
S.C. #6	PG 17	SAU C-9	PG 32
S.C. #7	PG 18	LNG A-1	PG 33
S.C. #8	PG 19	CAS A-9	PG 34
S.C. #9	PG 16	CAS D-12	PG 35
S.C. #10	PG 21	PICO L-9A	PG 36
S.C. #11	PG 22	~~NEW~~ C-10	PG 36
S.C. #12	PG 24	NH	
S.C. #13	PG 26		
S.C. #14	PG 27		
S.C. #15	PG 28		
S.C. #16	PG 29		
S.C. #17	PG 40		

CE 310
76F-3095 '73

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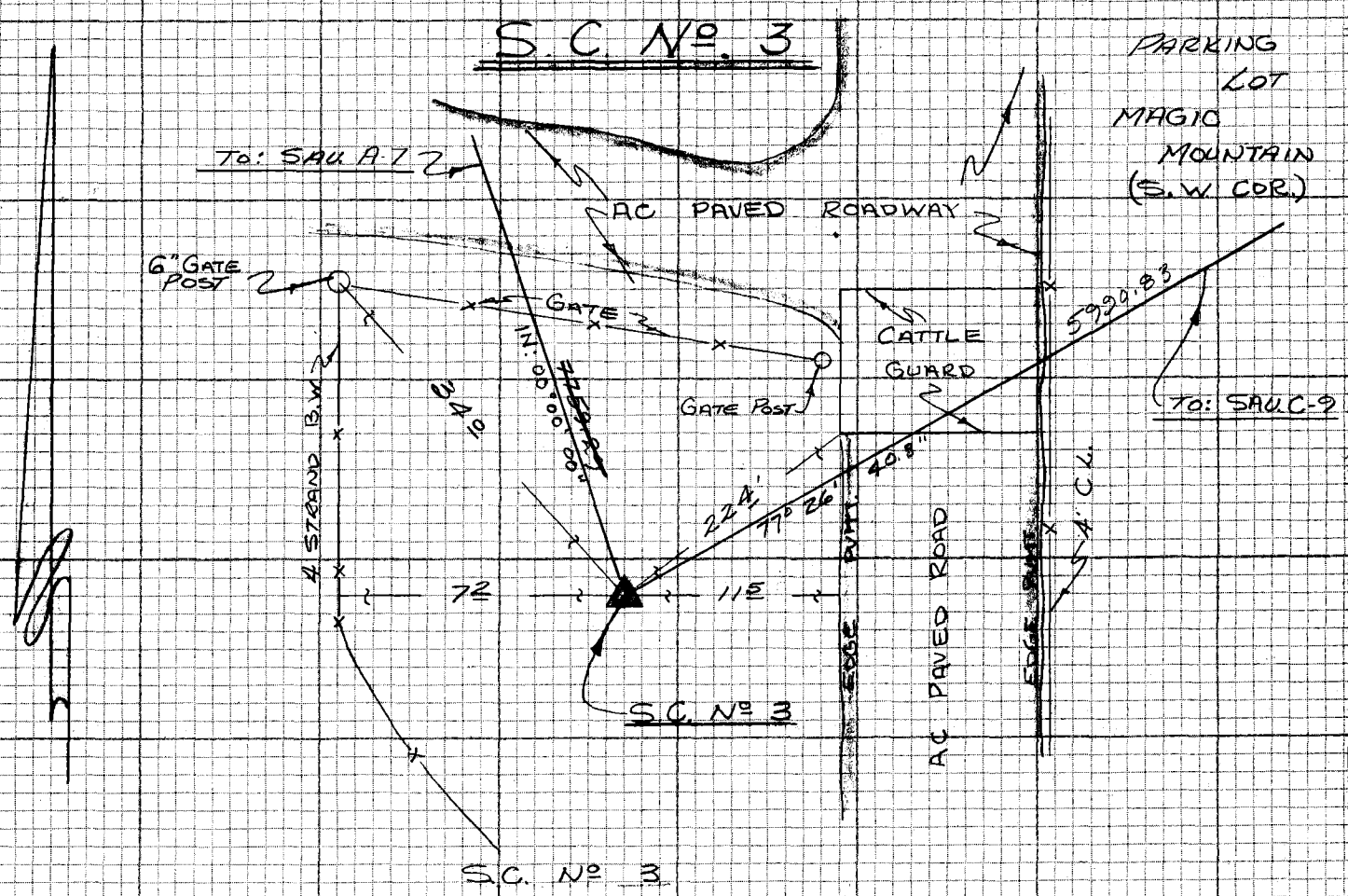
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INSURANCE STUDY	F.B. 4397	PG. 13
Map No.	JN 0805.57 Tape	Std °F	
Office Work	Surveyed by RANDALL - HUBBARD		
Checked	Notes JGR	Date 8-NOV-76	
Date	Indexed T. M. PALMER JAN 3 77		



SET A 1" I.P. W/CMT. PLUG & L.A.CO. ENGR. TAG FLUSH.

ROUTE: FROM THE INTERSECTION OF MAGIC MTN. PKWY. & THE OLD ROAD. ABOUT 200' WEST FROM THE SAUGUS OFF RAMP FROM INTERSTATE 5. TRAVEL NORTH'LY ON THE OLD ROAD 0.1 MI. TO A "T" INTERSECTION (EMPLOYEES ENTRANCE TO MAGIC MTN.) TURN LEFT (W'LY) FOLLOW THIS PAVED ROAD 0.5 MI. TO MAGIC MTN. PERSONELL OFFICE, CONTINUE NW'LY 0.5 TO A LEFT TURN. TURN LEFT AT 2ND PAVED ROAD, DRIVE BETWEEN A 4' C.L. FN. ON THE LEFT AND A BARBED WIRE FN. ON THE RIGHT, 0.15 MILE TO THE CATTLE GUARD AND STATION ON THE RIGHT.

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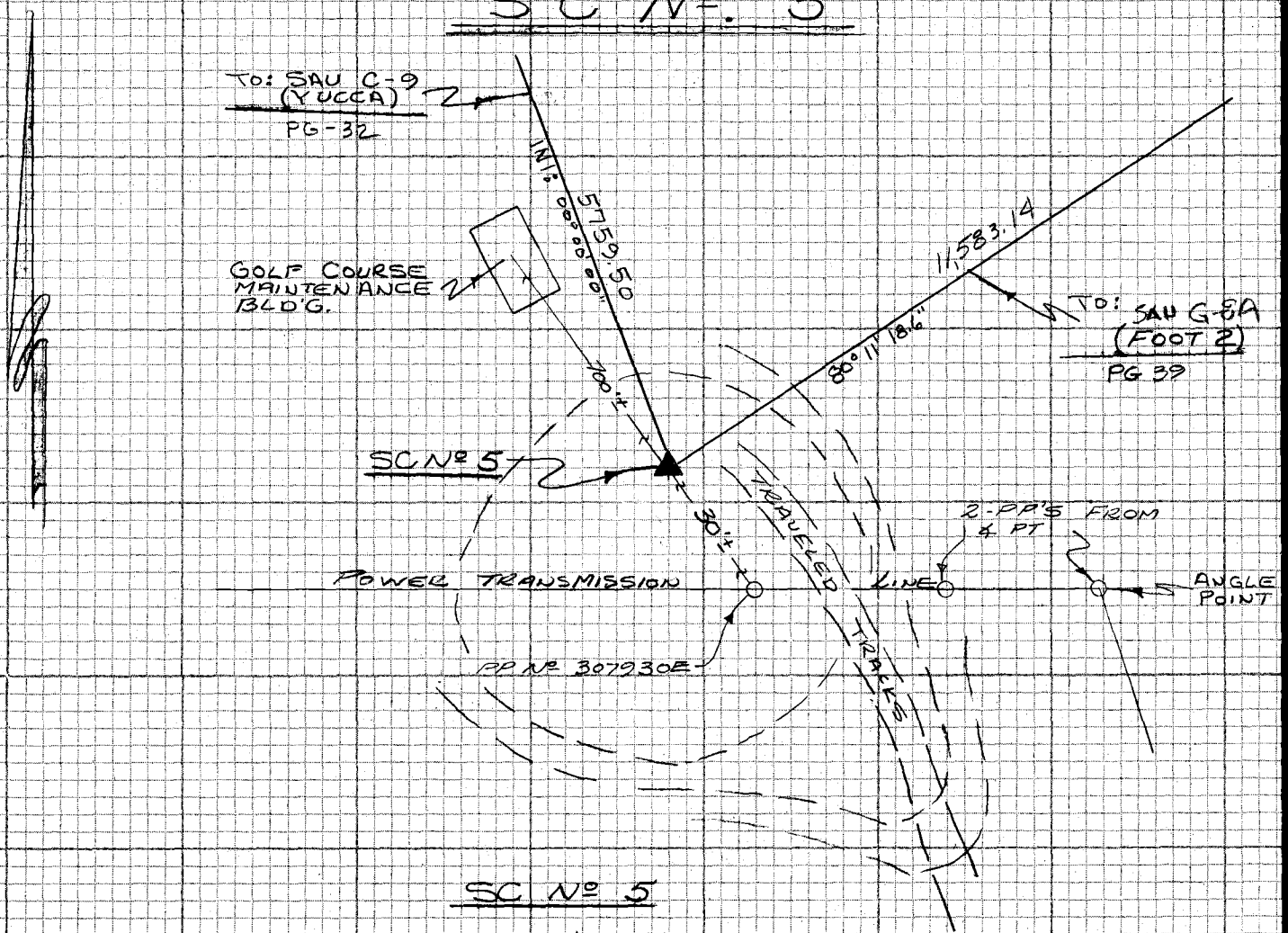
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 14

SC Nº. 5



SC Nº 5

SET A 1" I.P. W/CMT. PLUG & L.A. CO. ENGR. TAG FLUSH

ROUTE: FROM THE INTERSECTION OF VALENCIA BLV'D. & NEWHALL AVE. TRAVEL NORTH'LY ABOUT 150', ON NEWHALL AVE, TO TRAVELLED TRACKS (FIELD ROAD) ON THE LEFT. FOLLOW THESE TRACKS 150'± TO A LOCKED GATE, OBTAIN KEY FROM NEWHALL LAND & FARMING CO. CASTAIC JUNCTION, PASS THROUGH GATE & TRAVEL SW'LY ALONG THE TOE OF A HILL 0.35 MI. TO POWER TRANSMISSION LINES RUNNING N'LY. & S'LY., TURN RIGHT AND FOLLOW POWER LINE ROAD TO TOP OF RIDGE, AT PP 1843642E, TURN SHARP LEFT AND FOLLOW (SOUTH'LY) ABOUT 0.15 MI., BEAR RIGHT & N'LY STILL ON TOP OF MAIN RIDGE 0.5 MILE TO POWER TRANSMISSION LINES. THIS IS THE SAME ONES YOU CROSSED UNDER AT THE BOTTOM OF THE RIDGE. THE STATION IS NEAR THE 3RD POLE WEST OF THE ANGLE POINT IN THE POWER LINE, AND ON TOP OF THE RIDGE.

1800'± S.E. AT RIGHT ANGLES TO SAUGUS-VENTURA ROAD (HWY 126)
2100'± S.W. FROM S.C. EDISON CO. SUBSTATION ON ABOVE ROAD AND OVER LOOKING THE FRONT NINE OF VALENCIA GOLF COURSE.

CE 310
76F 3095 3

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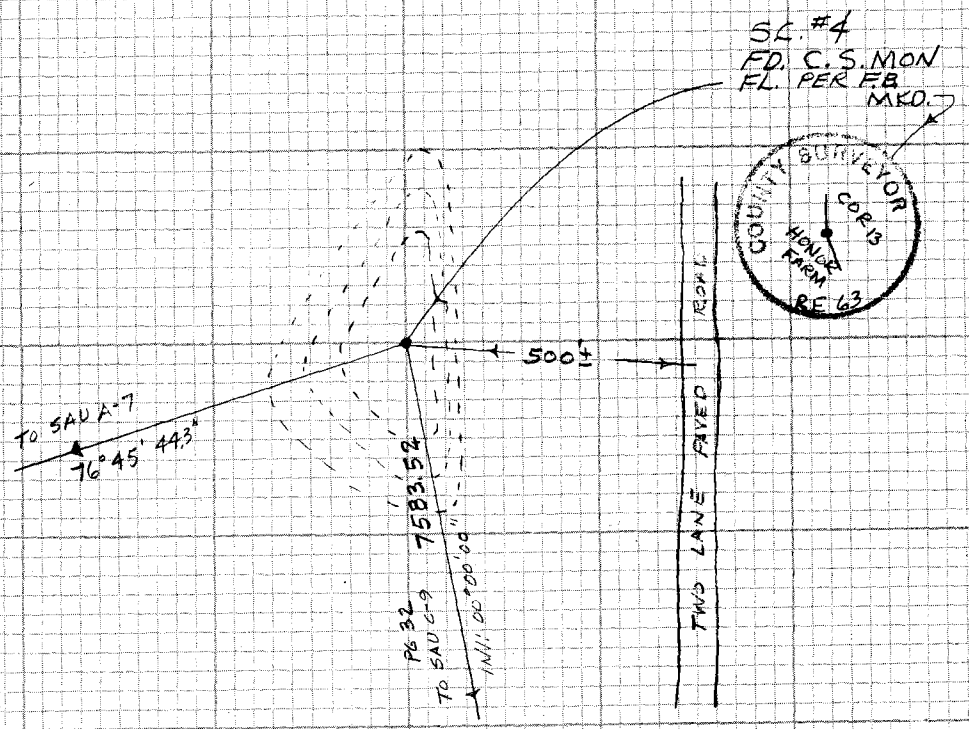
Notes Ck'd by E. J. TULLIER	Survey of
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date NOV 8-76
Date	Indexed T. M. PALMER JAN 3 '77

F.B. 4397 PG. 15

PHOTO CONTROL POINT
S.C. #4



ROUTE. FROM THE INTERSECTION OF "THE OLD ROAD" (OLD HWY 99) AND "RYE CANYON ROAD". GO EAST ON RYE CANYON RD. FOR 0.90 MILE TO TWO LANE PAVED RD. LEFT, TURN LEFT AND GO 0.7 MILE TO END OF TRUCK TRAIL. THENCE HIKE WEST UP RIDGE FOR 500 FT ± TO STATION.

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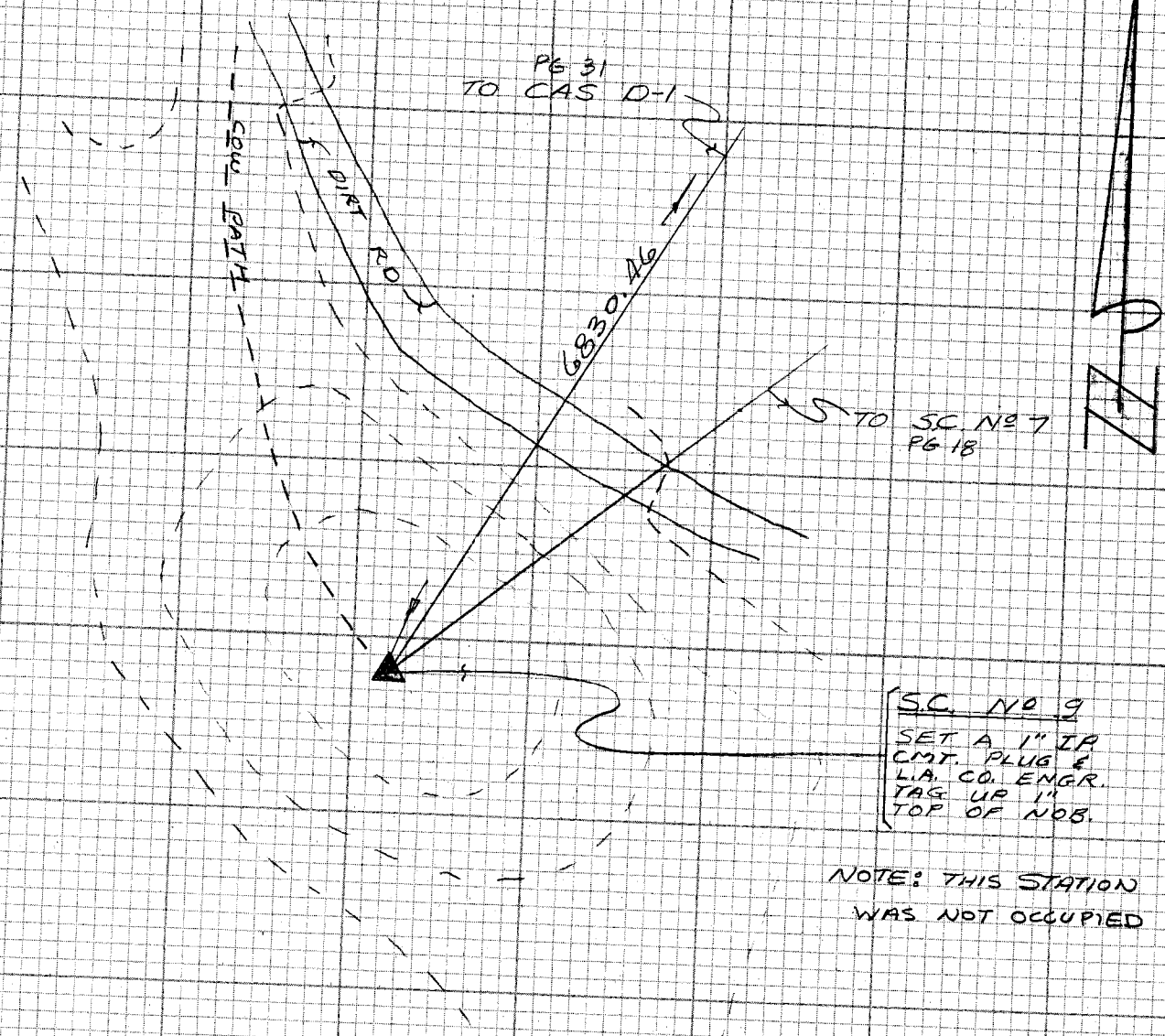
CENTERLINE NO. S
CE 310
76F3095-4/73

F.B. 4397 PG. 16

S.C. Nº 9



NOTE: THIS STATION WAS NOT OCCUPIED

ROUTE: FROM THE INTERSECTION OF THE OLD ROAD & HASLEY CYN. RD. TRAVEL W'ly ON HASLEY CYN. RD. 2.25 MI. TO AN INT. WITH DEL VALLE RD. CONTINUE W'ly ON HASLEY CYN. RD 0.7 MI. TO ROMERO CYN. RD. CONTINUE W'ly 1.35 MI. TO A GATE & CATTLE X-ING. CONTINUE W'ly 0.2 MI. TO A CATTLE X-ING THEN A 'Y' INT. THENCE RIGHT & NW'ly 0.15 MI. TO A 'T' INT. THENCE RIGHT & N'ly ON AYALA FIRE RD. (PAVED) 0.15 MI. TO A LOCKED GATE. CONTINUE N'ly ON OILED ROAD 0.10 MI. TO A 'Y' INT. THENCE RIGHT & N'ly ON DIRT ROAD 0.20 MI. TO A TEXAS GATE & CATTLE X-ING. CONTINUE NE'ly TO A 'Y' INT. THENCE RIGHT & S'ly UP SIDE-HILL 0.1 MI. TO A SADDLE. PARK & HIKE ALONG COW PATH ON E'ly SIDE OF RIDGE 500' ± TO THE STATION.

CE 310
76F 3095
3

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Notes Ck'd by E. J. TULLIER	Survey of FLOOD INSURANCE STUDY F.B. 4397 PG. 17
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes RMC Date 22-NOV-76
Date	Indexed T. M. PALMER JAN 3 '77

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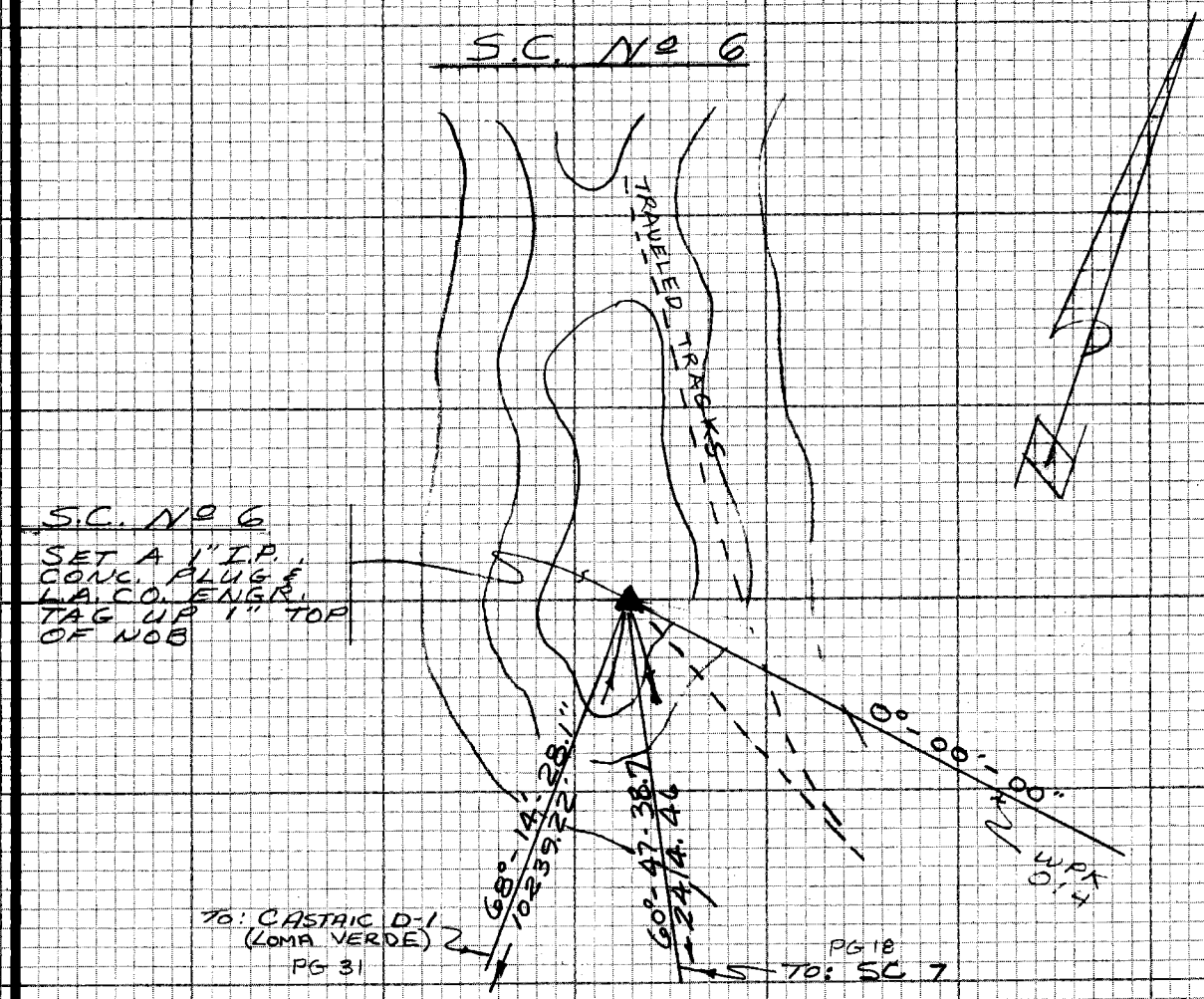
S.C. Nº 6



ROUTE: NOTE: THE LAST 1.0 MI. OF ROUTE IS BY 4-WHEEL.
FROM THE INTERSECTION OF HASLEY CYN RD. AND THE OLD ROAD, TRAVEL W'LY ON HASLEY CYN RD 2.15 MI. TO THE INTERSECTION WITH VAL VERDE RD. CONTINUE NW'LY ON HASLEY CYN. RD. 1.3 mi. TO A DIRT RD. ON THE RIGHT (ROMERO CYN). CONTINUE NW'LY ON HASLEY CYN. Rd. 1.4 mi. TO THE END OF THE COUNTY RD. AT A GATE AND CATTLE CROSSING. CONTINUE NW'LY 0.6 MI. TO A 'Y' INT. THENCE RIGHT NW'LY AND UPHILL 0.2 MI. TO SUMMITT AND CATTLE CROSSING. THENCE SW'LY WINDING DOWNHILL 0.5 MI. TO A LOCKED GATE. CONTINUE SW'LY 0.35 MI. TO A WOODEN BRIDGE. CROSS BRIDGE AND CONTINUE SW'LY 0.1 MI. TO A CATTLE CROSSING. CONTINUE SW'LY 0.15 MI. TO A 'Y' INTERSECTION. THENCE RIGHT AND W'LY 0.8 MI. TO A LOCKED GATE. CONTINUE W'LY 0.3 MI. TO A 'T' INTERSECTION AND LOCKED GATE TO THE NORTH BETWEEN A BARN AND RANCH HOUSE. THENCE RIGHT AND N'LY THROUGH THE GATE 0.05 MI. TO A 'Y' INTERSECTION AND BARN. THENCE RIGHT AND NE'LY 0.95 MI. TO A 'Y' INTERSECTION. THENCE LEFT AND NE'LY UP SANTA FELICIA CYN. 1.3 MI. TO A CREEK CROSSING. CONTINUE NE'LY WINDING UPHILL 0.6 MI. TO A GATE. CONTINUE NE'LY 1.6 MI. TO A 'Y' INTERSECTION. THENCE RIGHT AND NE'LY 0.2 MI. TO A SUMMITT. THENCE E'LY 0.7 MI. TO A WATER TANK. THENCE N'LY 0.6 MI. TO A 'Y' INTERSECTION. THENCE LEFT N'LY AND DOWNHILL 0.1 MI. TO A LOCKED GATE. THENCE NW'LY ALONG FIRE BREAK 0.25 MI. TO A LOCKED GATE. THENCE W'LY 0.1 MI. TO THE STATION.

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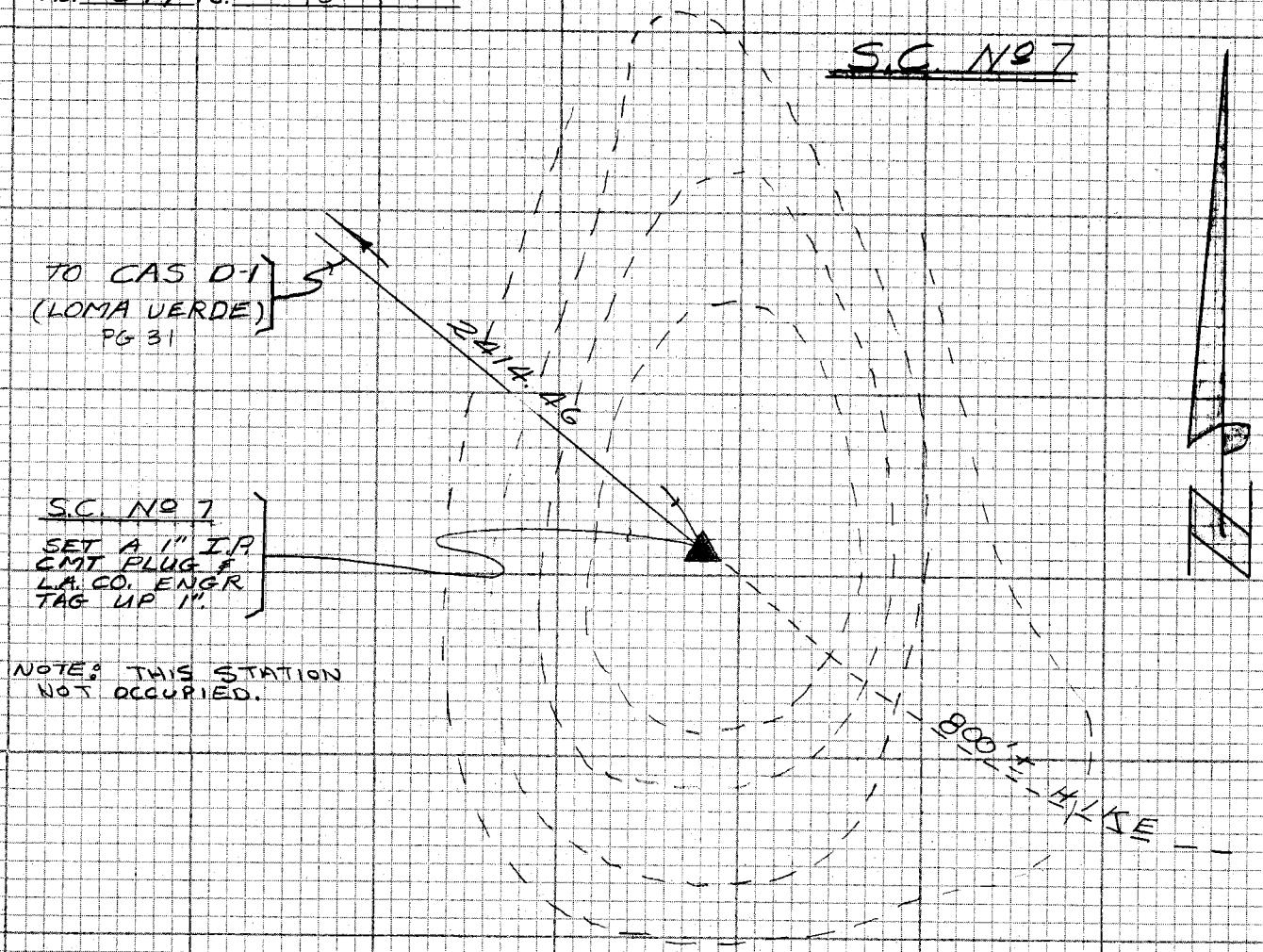
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 18



ROUTE: FROM THE INTERSECTION OF THE OLD ROAD AND HASLEY CYN RD. TRAVEL W'ly ON HASLEY CYN. RD. 2.95 MI. TO ROMERO CYN RD. ON THE RIGHT. THENCE RIGHT & N'ly ON ROMERO CYN. RD. (DIRT) 0.5 MI. TO A 'T' INT. CONTINUE N'ly 0.1 MI. TO A 'Y' INT. THENCE RIGHT & NE'ly 0.2 MI. TO A 4-WAY INT. CONTINUE NE'ly 0.95 MI. TO A 'Y' INT. THENCE LEFT & N'ly 0.35 MI. TO A 4-WAY INT. THENCE LEFT & S'ly 0.1 MI. TO A SUMMIT. THENCE RIGHT & NW'ly ALONG THE RIDGE 0.1 MI. THENCE, BY 4-WHEEL DRIVE, 0.2 MI. NW'ly. PARK & HIKE NW'ly 800'± TO THE STATION AT THE TOP OF THE NOB.

CE-310
76F3095-4/73
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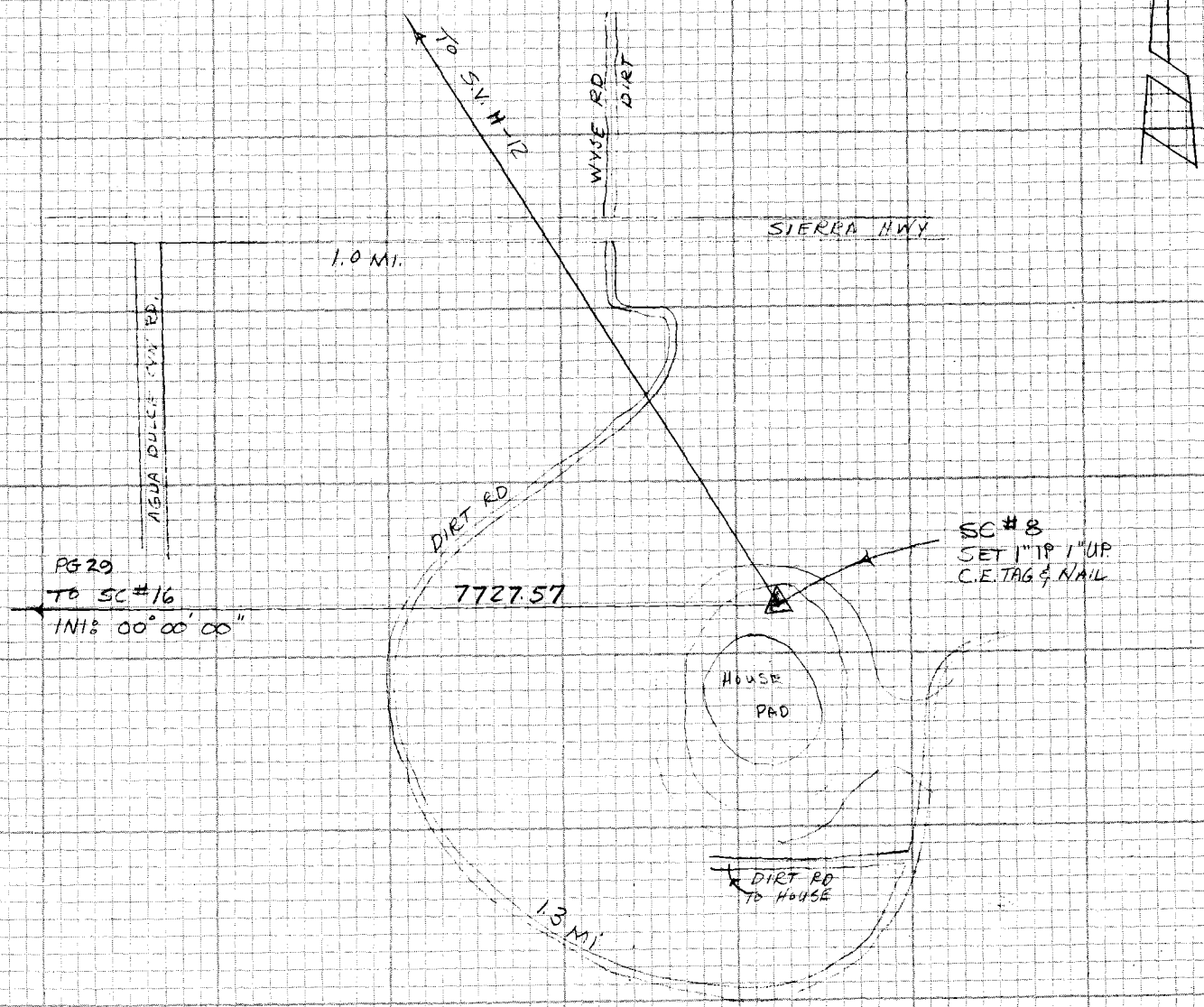
Notes Ck'd by E. J. TULLIER	Survey of SANTA CLARITA VALLEY
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes HCH Date 12-20-76
Date	Indexed V. M. PALMER JAN 3 77

F.B. 4397 PG. 19

S.C. No. 8



ROUTE:
FROM INTERSECTION OF AGUA DULCE CYN RD & SIERRA HWY, GO 1.0 MI. EAST TO WYSE RD. THENCE SOUTH ON WYSE RD. (DIRT) FOR 1.3 MI. TO END OF TRUCK TRAVEL. THEN WALK 500'± NE. TO POINT.

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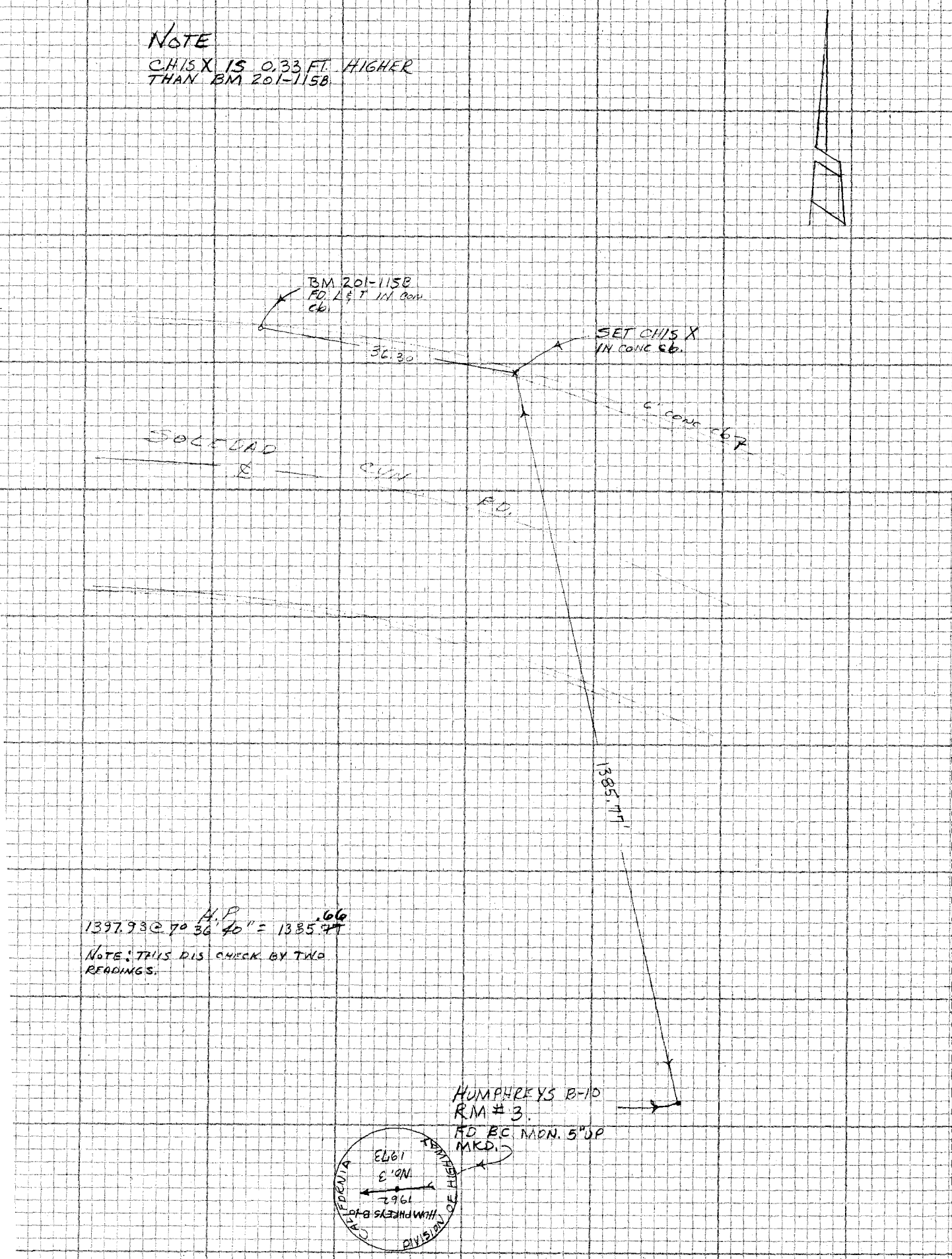
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4397 PG. 20

NOTE
CHIS X IS 0.33 FT. HIGHER
THAN BM 201-115B.



1397.98 @ 70° 36' 40" = 1385.~~77~~ .66 H.P.

NOTE: THIS DIS CHECK BY TWO READINGS.

CE 310
76F3095-4/73

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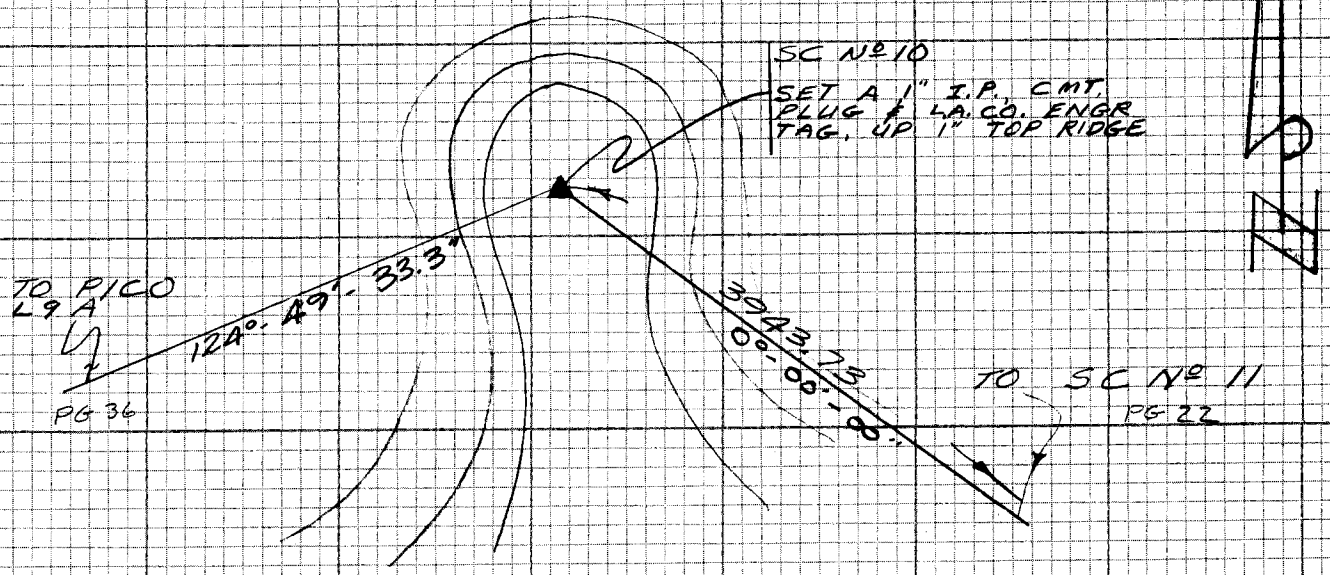
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INSURANCE STUDY F.B. 4397 PG. 21
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes RMC. Date 12-2-76
Date	Indexed E. E. PALMER JAN 3 '77

S.C. Nº 10



ROUTE: FROM THE INTERSECTION OF THE OLD ROAD & WELDON CYN RD. TRAVEL SW'ly 0.05 mi. OVER FWY TO COLTRANE. THENCE RIGHT & NW'ly ON COLTRANE 0.15 mi. TO AN INT. WITH WELDON MOTORWAY. THENCE LEFT & SW'ly, UPHILL & THRU A LOCKED GATE 0.55 mi. TO A 'Y' INT. THENCE RIGHT & W'ly 2.2 mi. TO A LOCKED GATE. CONTINUE NW'ly 0.05 mi. TO A 'Y' INT. IN A SADDLE. THENCE SW'ly 0.45 mi. TO A 'Y' INT. & WATER TANK. BEAR RIGHT & SW'ly 0.8 mi. TO A 'T' INT. THENCE RIGHT & W'ly 0.45 mi. TO ORCUTT RANCH ENTRANCE. BEAR LEFT & CONTINUE 0.3 mi. TO A 'Y' INT. THENCE RIGHT & W'ly 0.05 mi. TO A 'Y' INT. THENCE RIGHT & W'ly 0.15 mi. TO A 'Y' INT. THENCE RIGHT & W'ly 1.1 mi. TO A GATE & CATTLE X-ING. CONTINUE 0.2 mi. TO A 'Y' INT. THENCE RIGHT 0.2 mi. TO A PAD. PARK & HIKE

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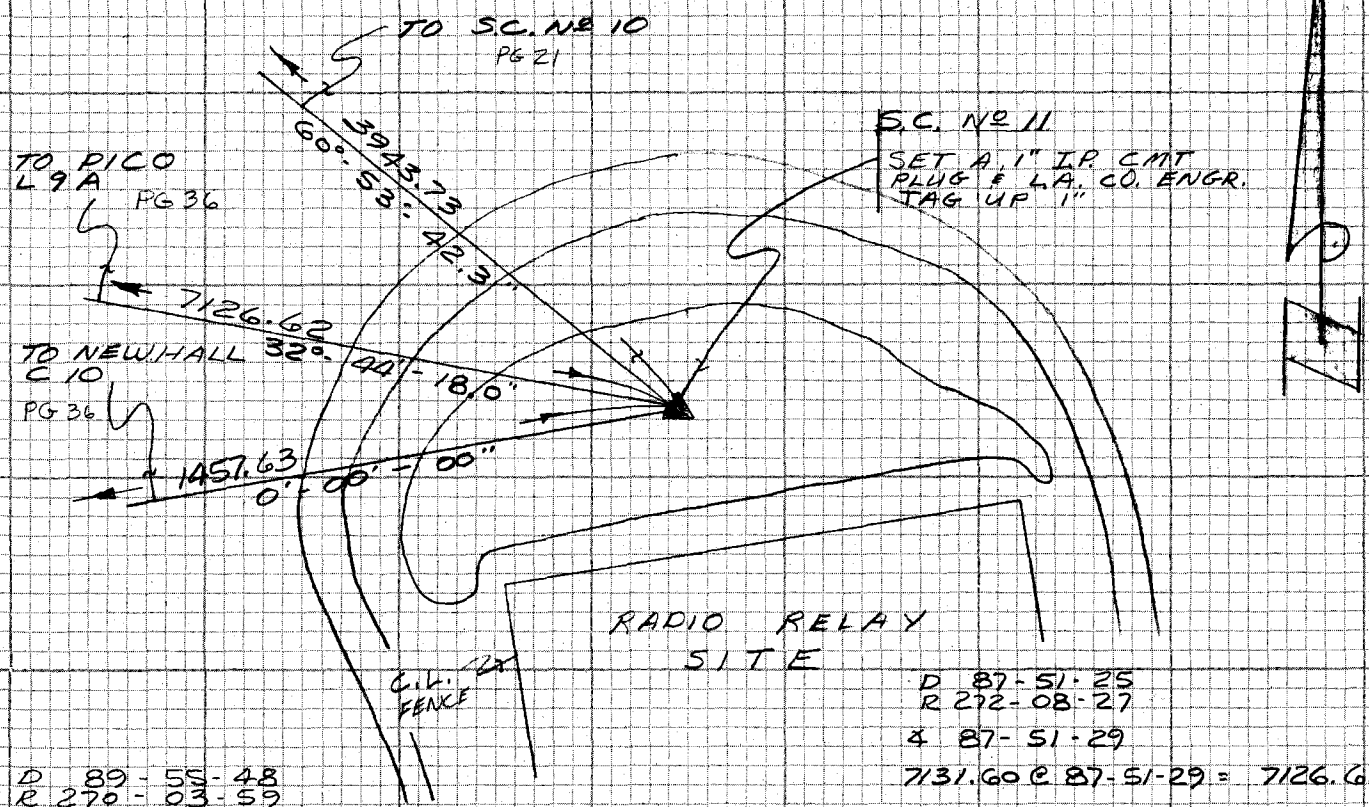
CE 310
76F3095-4/73

F.B. 4397 PG. 22

D 94-52-24
R 265-07-40
∡ 94-52-22
3958.04 @ 94-52-22 = 3943.73

S.C. Nº 11



D 87-51-25
R 272-08-27
∡ 87-51-29
7131.60 @ 87-51-29 = 7126.62

D 89-55-48
R 270-03-59
∡ 89-55-54⅝

1457.63 @ 89-55-54⅝ = 1457.63 (No Correction)

ROUTE: FROM THE INTERSECTION OF THE OLD ROAD & WELDON CYN. RD., TRAVEL SW'ly 0.05 mi. OVER FWY. TO COLTRANE. THENCE RIGHT & NW'ly ON COLTRANE 0.15 mi TO AN INT. WITH WELDON MOTORWAY. THENCE LEFT & S'ly, UPHILL, THROUGH LOCKED GATE 0.55 mi TO A 'Y' INT. THENCE RIGHT & W'ly 2.2 mi. TO A LOCKED GATE. CONTINUE NW'ly 0.05 mi TO A 'Y' INT. IN A SADDLE. THENCE S'ly 0.45 mi TO A 'Y' INT. & WATER TANK. BEAR RIGHT & SW'ly 0.8 mi. TO A 'T' INT. THENCE RIGHT & W'ly ON PAVED ROAD 0.45 mi TO ORCUTT RANCH ENTANCE. BEAR LEFT 0.3 mi. TO A 'Y' INT. IN SADDLE. THENCE RIGHT & W'ly 0.05 mi. TO A 'Y' INT. THENCE RIGHT & W'ly 0.15 mi TO A 'Y' INT. THENCE RIGHT & W'ly 0.50 mi. TO A CATTLE GUARD. CONTINUE 0.2 mi TO A 'Y' INT. THENCE LEFT & E'ly FOLLOWING TRAVELED TRACKS UP TO TOP OF NOB 0.1 mi. STATION IS 20' ± NORTH OF N'ly FENCE.

CE 310
76F 3095-4/73
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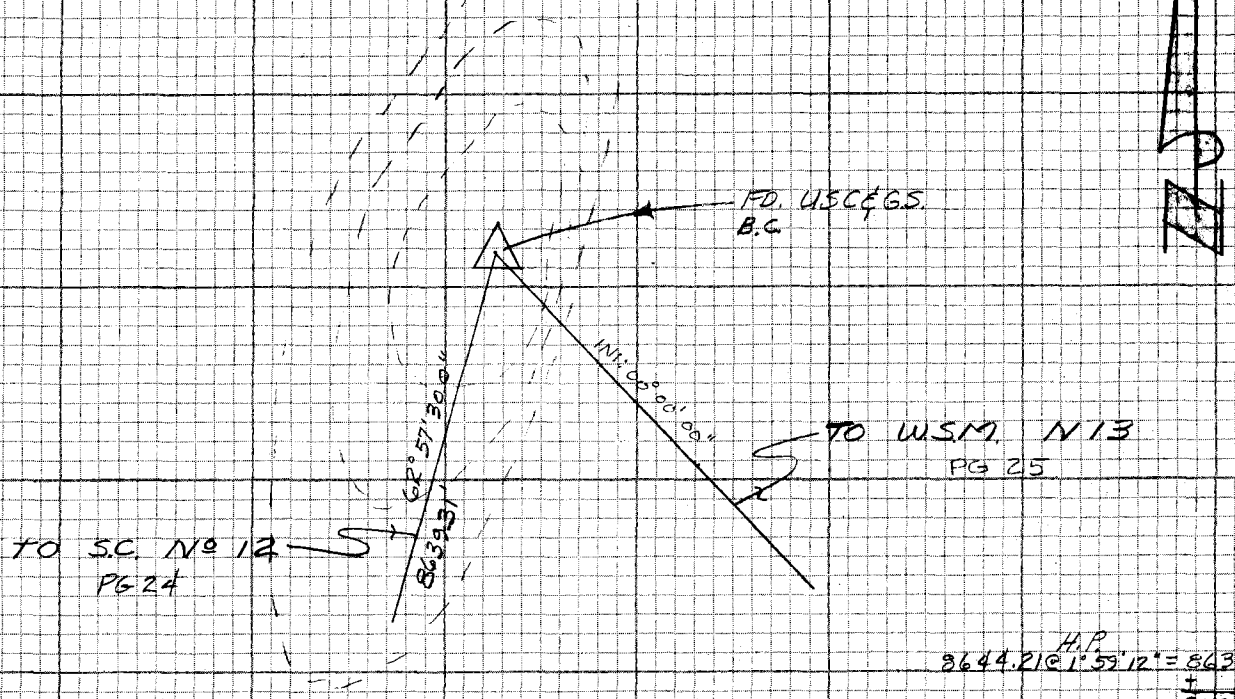
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes RMC Date 12-7-76
Date	Indexed J. M. PALMER JAN 3 77

F.B. 4397 PG. 23

W.S.M. K 11 - POWERHOUSE



H.P.
8644.21 @ 1°59'12" = 8639.01
+ 0.30
8639.31

ROUTE: FROM THE INTERSECTION OF BOUQUET CYN. RD. AND SECO CYN RD., TRAVEL N'ly ON SECO CYN RD. 2.3 mi. TO THE SUMMIT BETWEEN SECO CYN. AND SAN FRACISQUITO CYN. CONTINUE N'ly 3.3 mi. TO THE ANGELES NATIONAL FORREST BDRY. CONTINUE N'ly 2.0 mi to A BRIDGE. CONTINUE N'ly 0.35 mi. TO ANOTHER BRIDGE. CONTINUE N'ly 0.15 mi. TO A DIRT ROAD ON THE LEFT. THENCE LEFT, W'ly, ACROSS THE CREEK & WIND UPHILL 1.1 mi. TO A 'T' INT. & SADDLE. THENCE RIGHT + N'ly 0.5 mi TO SOME TRAVELED TRACKS ON THE RIGHT AT THE N'ly END OF A NORTH-SOUTH RIDGE. PARK & HIKE S'ly 400'± TO THE TOP OF THE RIDGE & STATION.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend note this side of this line

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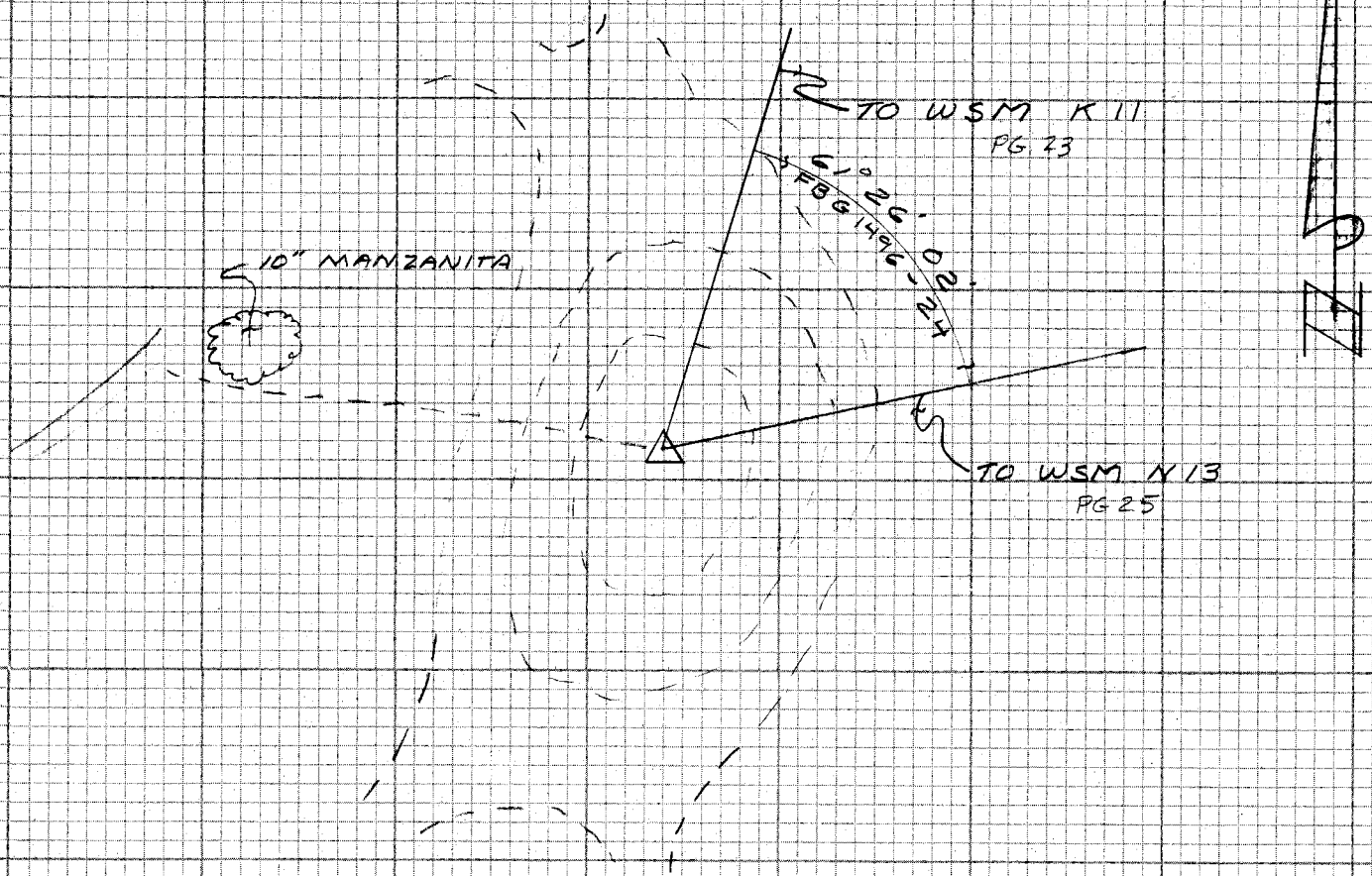
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4397 PG. 24

S.C. № 12



SC No 12 - SET 1" IP & C.E. TAG. 1" UP

ROUTE: FROM THE INTERSECTION OF BOUQUET CYN. RD. AND SECO CYN. RD., TRAVEL N'ly ON SECO CYN RD 2.3 MI. TO THE SUMMIT BETWEEN SECO CYN. AND SAN FRANCISQUITO CYN. CONTINUE N'ly 3.3 MI. TO THE ANGELES NATIONAL FORREST BDRY. CONTINUE N'ly 2.0 MI. TO A BRIDGE. CONTINUE N'ly 0.35 MI. TO ANOTHER BRIDGE. CONTINUE N'ly 0.15 MI. TO A DIRT ROAD ON THE LEFT. THENCE LEFT, W'ly, ACROSS THE CREEK AND WIND UPHILL 1.1 MI. TO A 'T' INT & SADDLE. THENCE LEFT & S'ly 1.8 MI. TO SOME TRAVELED TRACKS ON THE LEFT IN A SMALL HOLLOW. THENCE LEFT & S'ly 0.3 MI. TO THE SECOND SMALL CYN. ON THE LEFT. THENCE LEFT & NE'ly 0.1 MI. TO A 10" MANZANITA TREE. PARK AND HIKE E'ly 200'± TO THE TOP OF A SMALL NOB & STATION.

CE 310
76F3095-4/73
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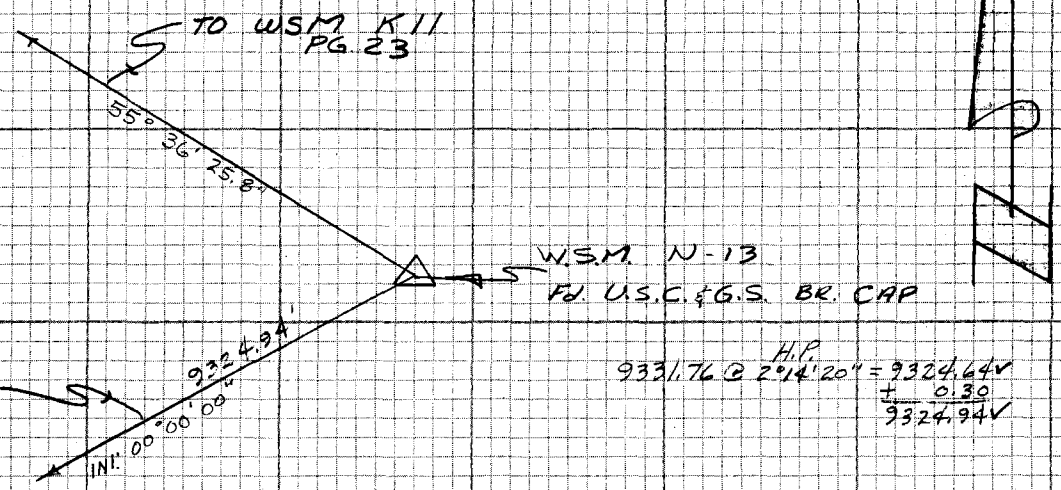
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY	F.B. 4397 PG. 25	
Map No.	JN 0805.57 Tape	Std °F	
Office Work	Surveyed by RANDALL - HUBBARD		
Checked	Notes RMC	Date 12-7-76	
Date	Indexed T. M. PALMER	JAN 3 '77	

W.S.M. N13 - ROCK



H.P.
9331.76 @ 2°14'20" = 9324.64V
+ 0.30
9324.94V

ROUTE: FROM THE INTERSECTION OF BOUQUET CYN. RD & SECO CYN RD., TRAVEL N'ly ON SECO CYN. RD. 2.3 MI. TO THE SUMMIT BETWEEN SECO CYN & SAN FRANCISQUITO CYN. CONTINUE N'ly 3.3 MI. TO THE ANGELES NATIONAL FORREST BDRY. CONTINUE N'ly 2.0 MI. TO A BRIDGE. CONTINUE N'ly 0.35 MI. TO ANOTHER BRIDGE. CONTINUE N'ly 0.15 MI. TO A DIRT ROAD ON THE LEFT. CONTINUE N'ly 0.25 MI. TO A DIRT RD. ON THE RIGHT. THENCE RIGHT AND WIND UPHILL N'ly THEN E'ly 0.6 MI. TO A 5-WAY INT. BEAR RIGHT, E'ly ON THE ONLY PAVED ROAD 0.3 MI. TO THE DRINKWATER RESEVOIR. THENCE S'ly ON THE WEST SIDE OF THE RES. 0.2 MI. TO A 'T' INT. THENCE LEFT & E'ly ACROSS THE DAM 0.7 MI. TO A 'T' INT. CONTINUE NE'ly 0.4 MI. TO A 'T' INT. THENCE RIGHT & SE'ly 0.95 MI. TO A 'T' INT. THENCE LEFT & NE'ly 0.15 MI. TO THE TOP OF A NOB & STATION.

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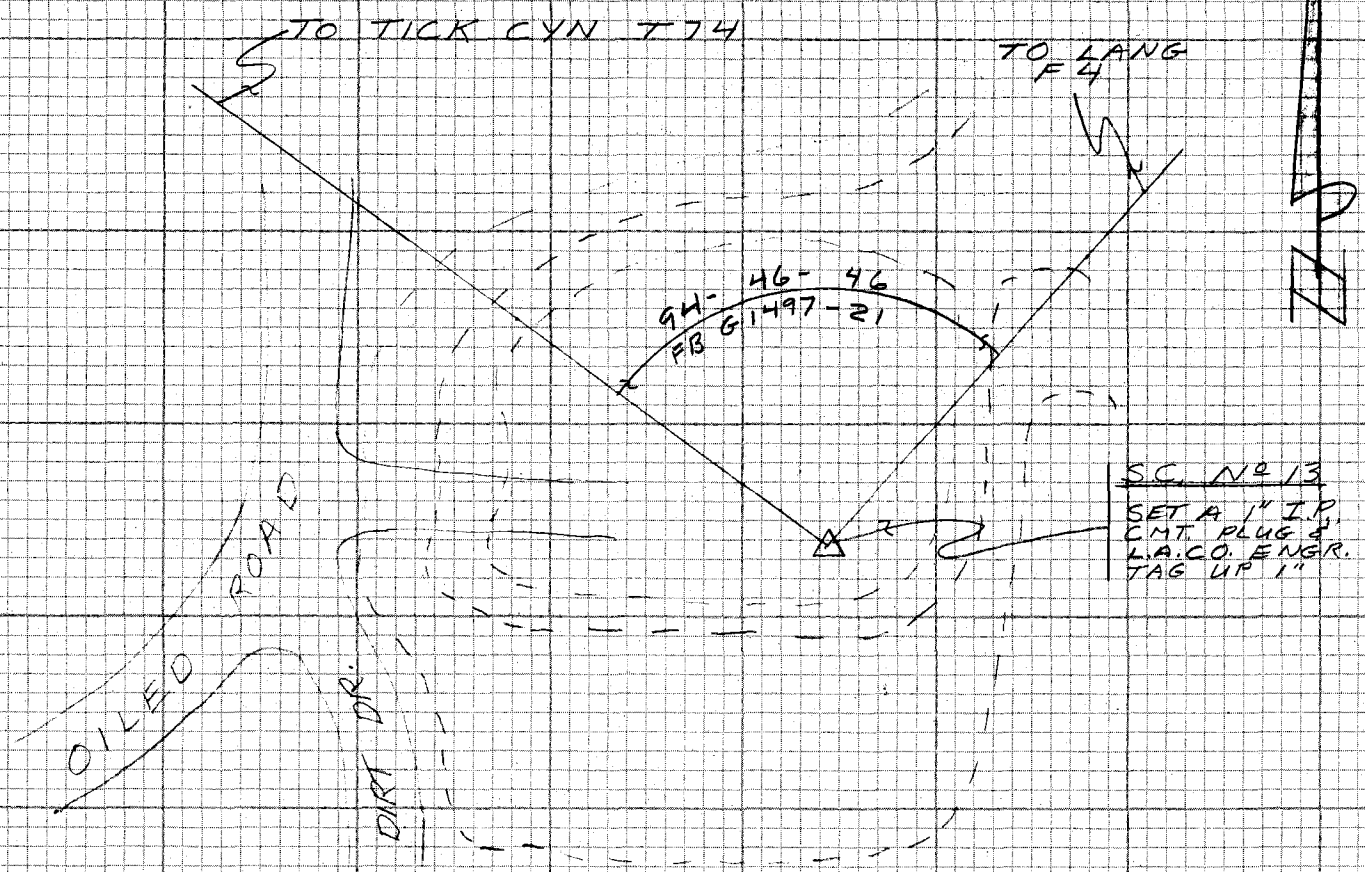
F.B. 4397 PG. 26

S.C. Nº 13



ROUTE: FROM THE INTERSECTION OF SOLEDAD CYN. RD. & SHADOW PINES BLVD., TRAVEL N'ly ON SHADOW PINES BLVD. 0.6 MI. TO GRANDIFLORAS RD. THENCE LEFT & NW'ly 0.05 MI. TO ABELIA RD. THENCE RIGHT & NE'ly 0.45 MI. TO GREEN COURT DR. THENCE RIGHT & NE'ly TO DIRT RD & CONTINUE 1.5 MI. TO A 'T' INT. THENCE RIGHT, E'ly, ACROSS CREEK & ASCEND 0.2 MI. TO A LOCKED GATE. CONTINUE E'ly 0.55 MI TO SUMMIT. PARK & HIKE E'ly 150'± TO STA.

CE 310
76F3095 4/73

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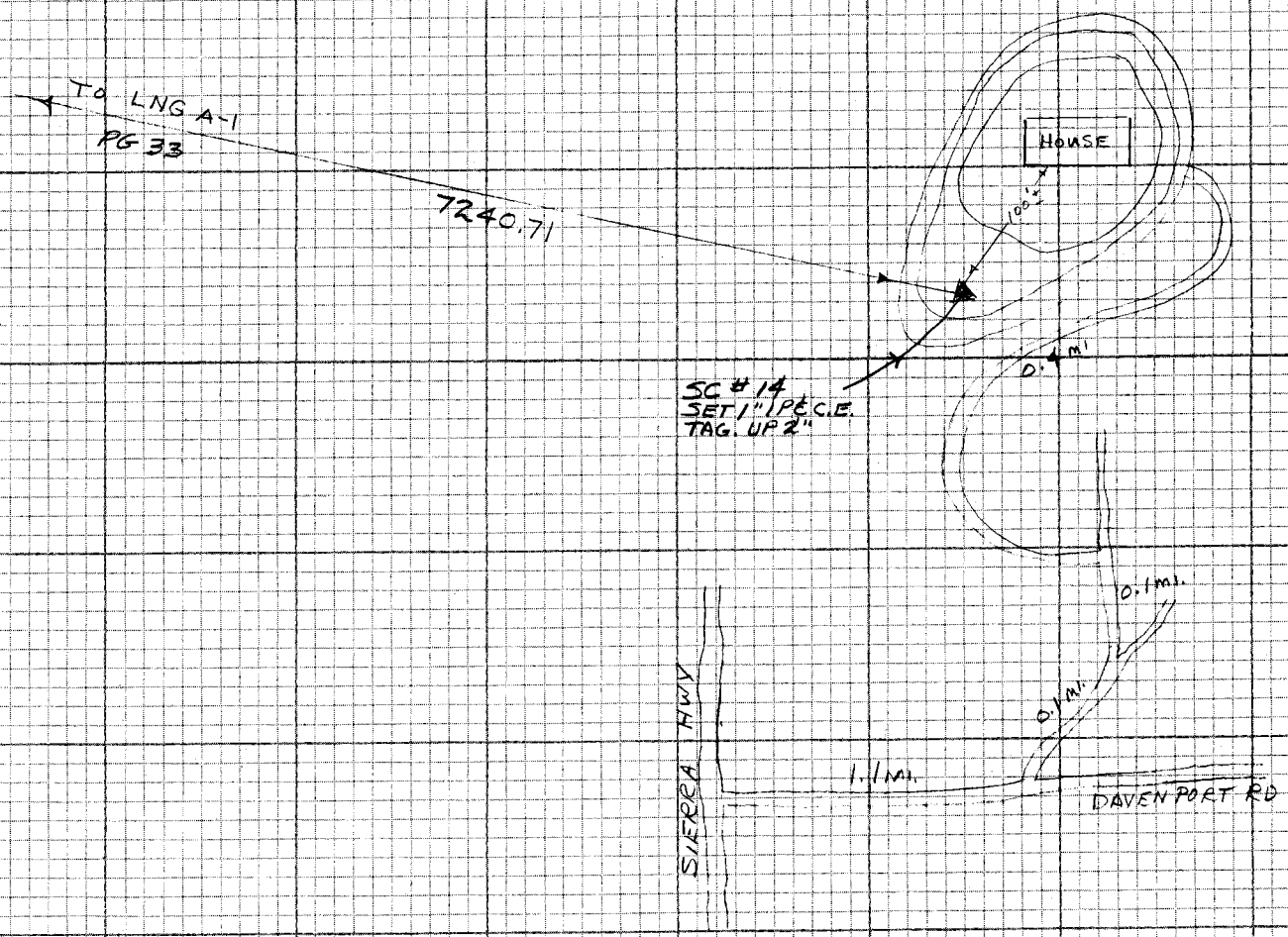
11

Notes Ck'd by E. J. TULLIER	Survey of SANTA CLARITA VALLEY F.B. 4397 PG. 27
Map No.	JN 080557 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes H.C.H. Date 12-20-76
Date	Indexed T. M. PALMER JAN 3 77

S.C. Nº 14



ROUTE:

FROM SIERRA HWY & DAVENPORT RD. GO EAST ON DAVENPORT RD FOR 1.1 MILES TO DIRT RD LEFT (NORTH), THEN TURN LEFT AND GO 0.1 MILE TO FORK, TAKE LEFT FORK AND GO 0.1 TO "T" RD. LEFT, TURN LEFT (WEST) AND GO 0.4 MILE PASS HOUSE TO END OF TRUCK TRAVEL AND STATION.

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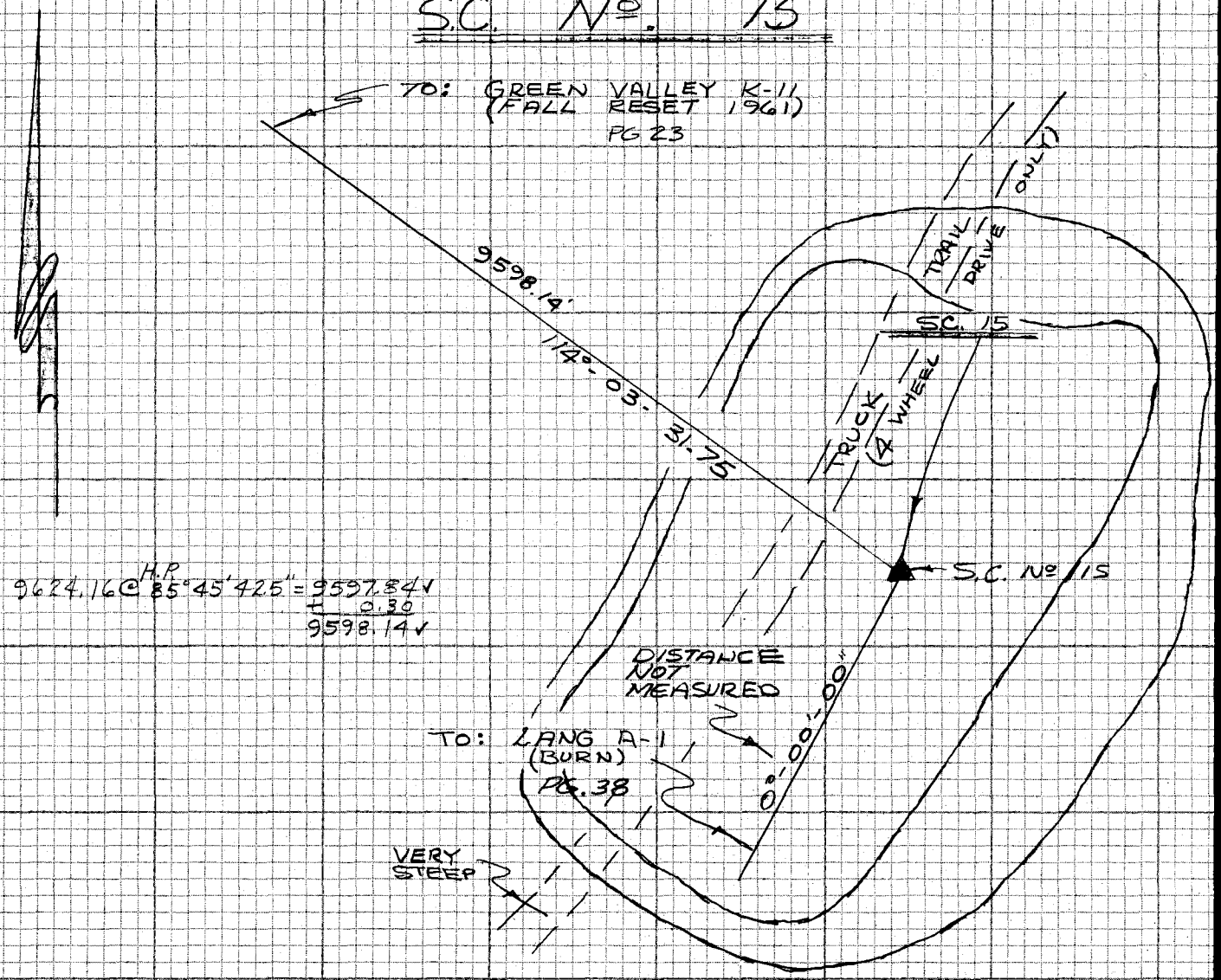
CE 310
76F3095-4/73

F.B. 4397 PG. 28

S.C. Nº. 15



9624.16 @ H.P. 85°45'42.5" = 9597.84 ✓
+ 0.30
9598.14 ✓

SC Nº 15

SET A 1" I.P. W/ CMT. PLUG & L.A. CO. ENG'R. TAG, FLUSH.

ROUTE:

FOLLOW BOUQUET CYN. ROAD TO ITS INTERSECTION W/ TEXAS M/W. TURN EAST'LY FOLLOW THE MAIN ROAD 3.8 MI. TO A FORK, BEAR RIGHT, STAY IN THE BOTTOM OF TEXAS CYN. CONTINUE 2.0 MI. TO A FORK, BR. RIGHT AND UPGRADE TO A LARGE FLAT AREA AT THE S.W'LY END OF A DEAD TREE FARM. DRIVE S.E'LY TOWARD THE MAIN RIDGE AND A TRUCK TRAIL ON THE N.W.'LY SLOPE. FOLLOW THIS TRUCK TRAIL 0.3 MI. (FROM THE TREE FARM) TO CLEARED AREA IN THE BRUSH ON THE LEFT (S.E.'LY). 4 WHEEL DRIVE FROM THIS POINT ON. TURN LEFT AND UP STEEP GRADE APPROX. 150' TO TOP OF RIDGE. TURN RIGHT AND FOLLOW TRAVELED TRACKS S.W.'LY, PARRALLEL TO A BURIED TELEPHONE CABLE, 0.2± MI. UP 3 STEEP GRADES, TO THE STATION.

GE 310
76F3095 73
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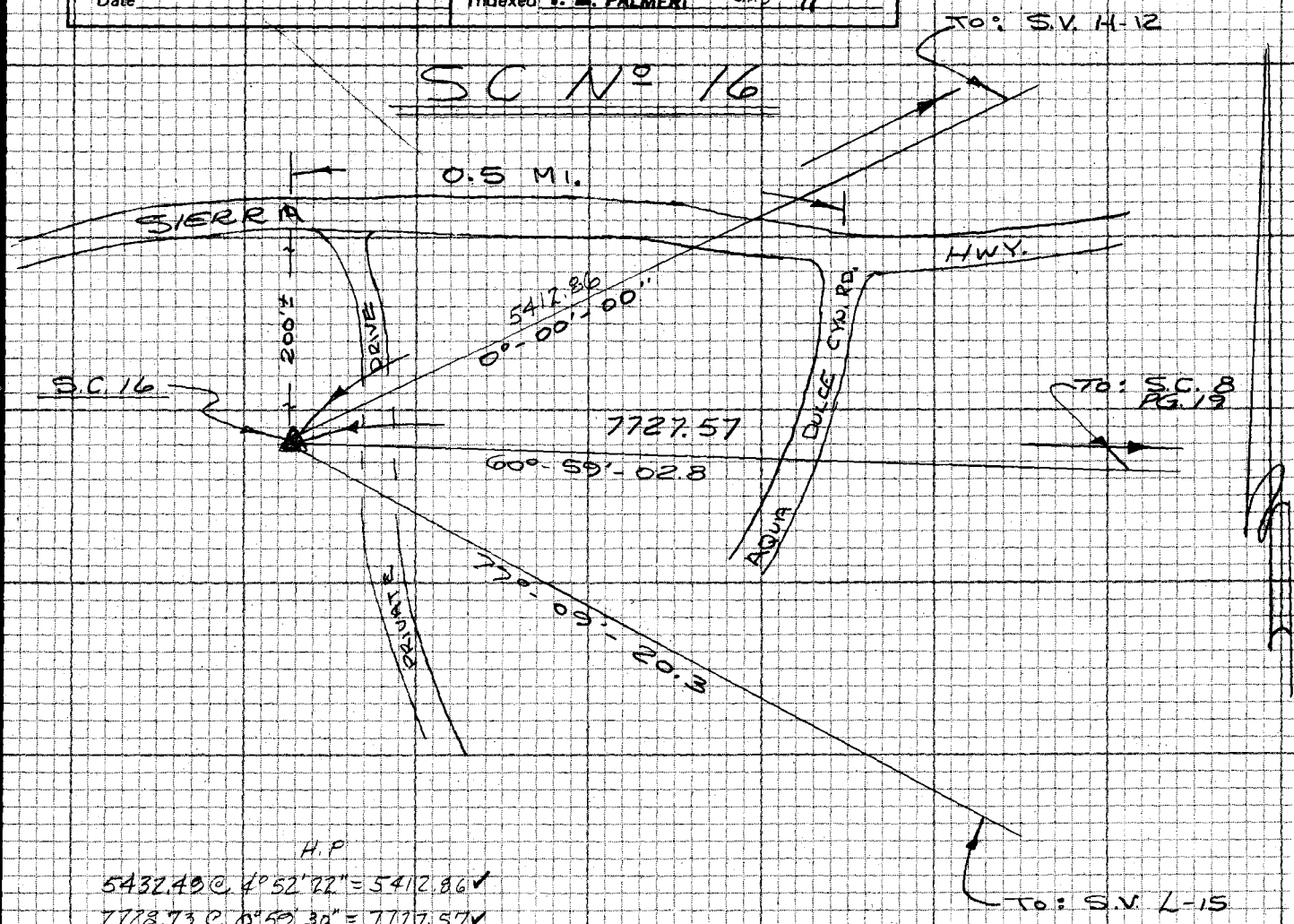
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY	F.B. 4397	PG. 29
Map No.	JN 0805.57 Tape Std °F		
Office Work	Surveyed by RANDALL ~ HUBBARD		
Checked	Notes JGR Date 20-DEC-76		
Date	Indexed T. M. PALMERI JAN 3 77		



H.P
5432.49 @ 4°52'22" = 5412.86 ✓
7728.73 @ 0°59'30" = 7727.57 ✓

SET A 1" I.P. W/ CMT. PLUG & L.A.CO. ENG'R TAG, UP 3"

0.5 MI. WESTLY ALONG SIERRA HWY. FROM AQUA DULCE CYN. RD. TO DRIVE WAY TO HOUSE Nº 19052. ON WEST SIDE OF VERY WIDE DIRT DRIVEWAY.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
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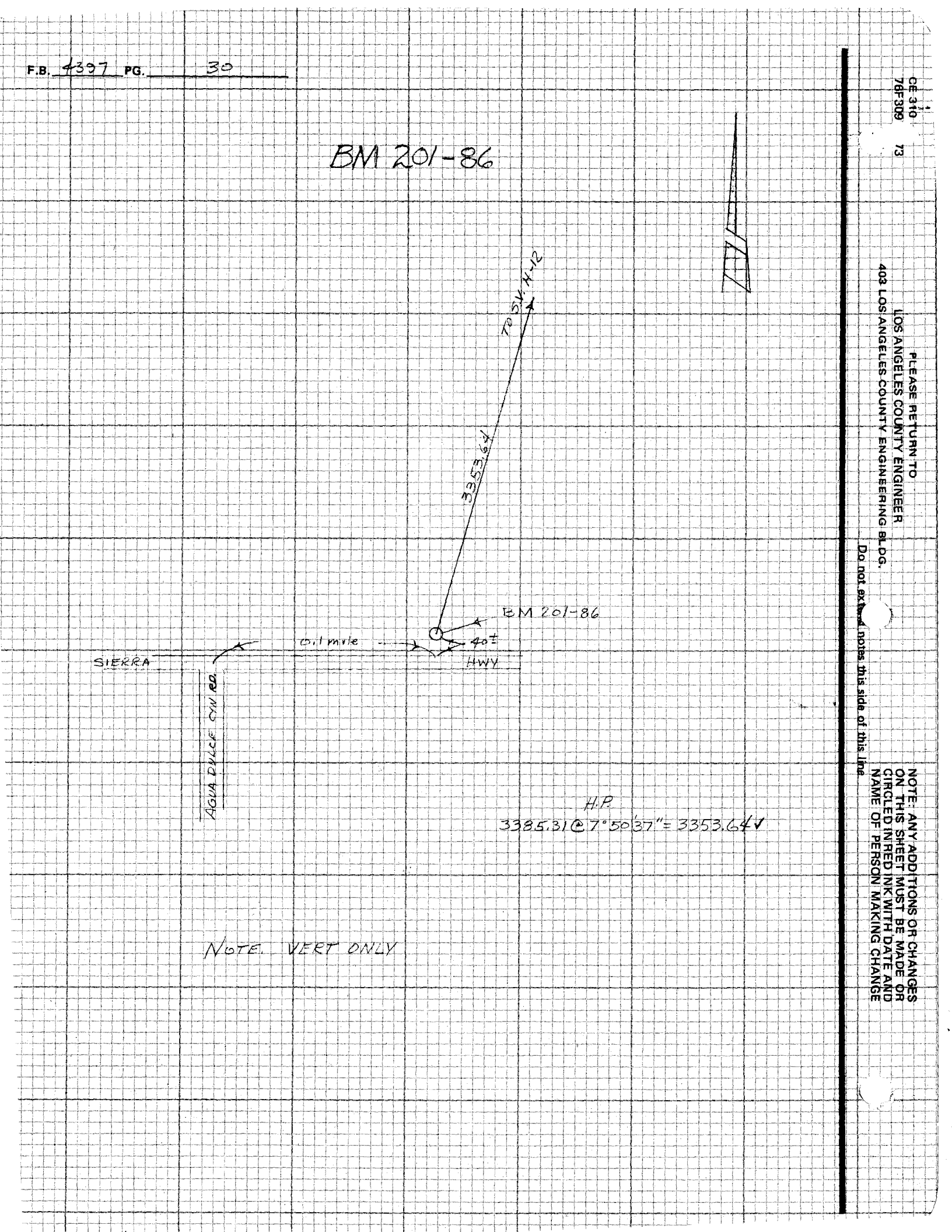
CE 310
76F3095-4/73

F.B. 4397 PG. 30



CE 310
76F309
73

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Notes Ck'd by E. J. TULLIER	Survey of FLOOD INSURANCE STUDY F.B. 4397 PG. 31
Map No.	JN 080557 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes RMC Date 12-17-76
Date	Indexed T. M. PALMER JAN 3 '77

D 90 22 50
R 269 36 30
MA 90 23 10

239.15
+10000.00
10239.15 @ 90-23-10 = 10238.92✓
BRACKET + 0.30
10239.22✓

TO W PK. 0-14

TO S.C. Nº 6
PG. 17

10239.22
00°-00'-00"

65°-59'-55.8"

CAS D-1
LOMA VERDE

139°-12'-18.5"
2414.46

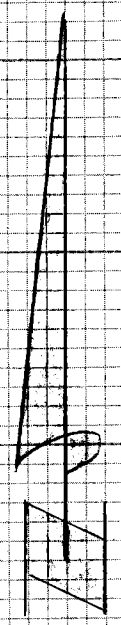
TO S.C. Nº 7
PG. 18

N 18°-38'-04.0"
6830.46

D 94-19-05
R 265-40-15
MA 94-19-25 @ 2421.05 = 2414.16✓
BRACKET + 0.30
2414.46✓

TO S.C. Nº 9
PG. 16

D 95-05-59
R 264-53-00
MA 95-06-30 @ 6857.70 = 6830.46✓



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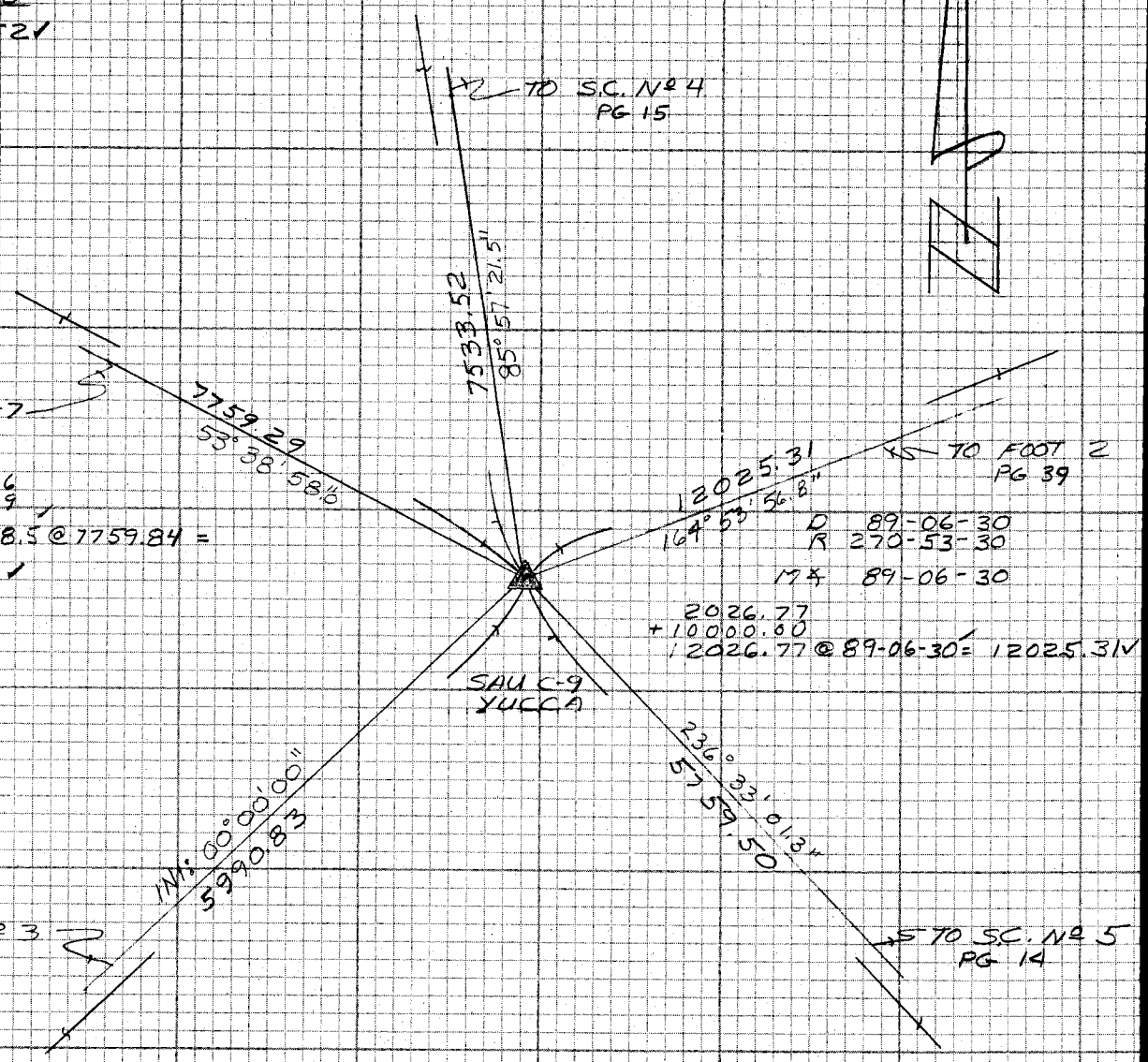
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 32

D 89-29-08
R 270-30-58
MA 89-29-05 @ 7533.52 =
7533.22
BRACKET +0.30
7533.52



D 89-18-46
R 270-40-49
MA 89-18-58.5 @ 7759.84 =
7759.29

D 89-06-30
R 270-53-30
MA 89-06-30

20026.77
+10000.00
12026.77 @ 89-06-30 = 12025.31

D 90-47-14
R 269-12-33
MA 90-47-20.5
5759.75 @ 90-47-20.5 = 5759.20
BRACKET +0.30
5759.50

D 92-09-51
R 267-50-09
MA 92-09-51 @ 5995.11 = 5990.83

CE 310
76F3095-4773

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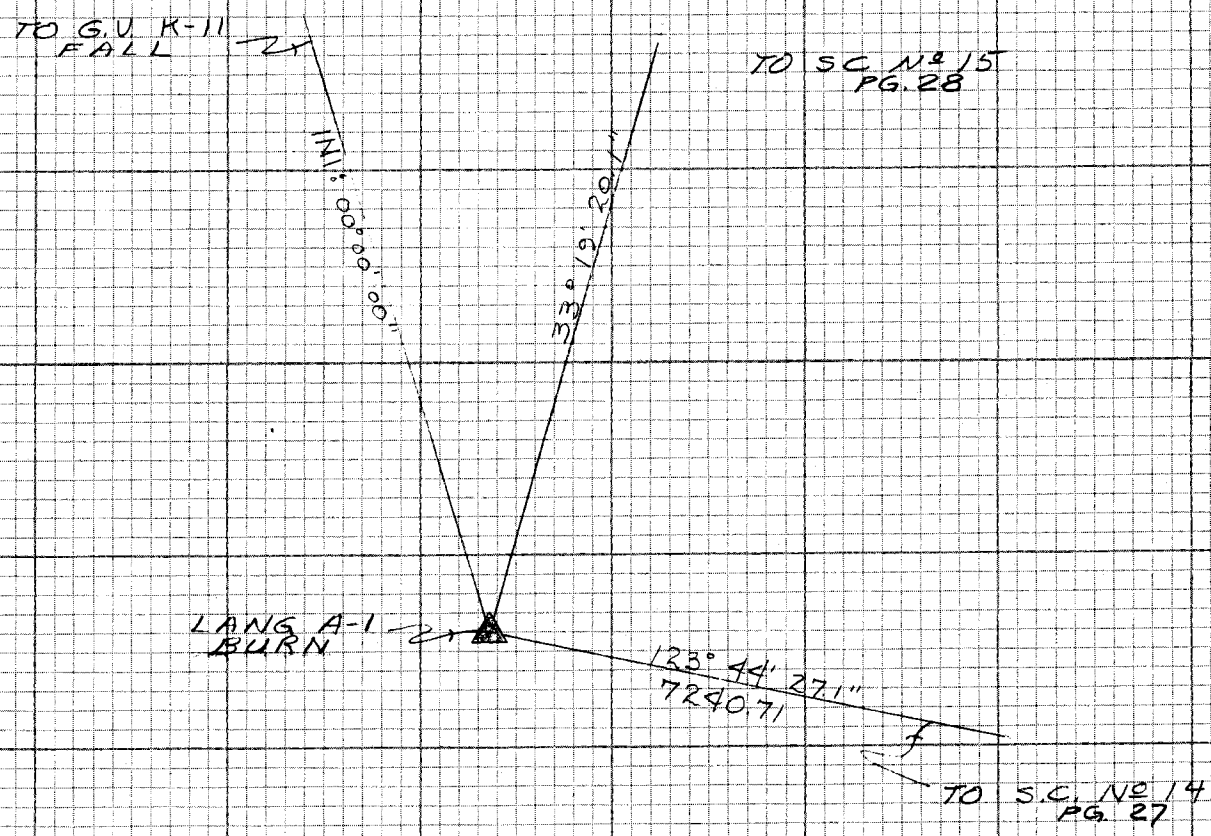
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INSURANCE STUDY F.B. 4397 PG. 33
Map No.	JN 080557 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes R.M.C. Date 12-17-76
Date	Indexed E. E. PALMER JAN 3 '77



H.P.

7,261.54 @ 94° 22' 20" = 7240.41 ✓
+ 0.30
7240.71 ✓

NOTE.
THIS DIS. CHECKED BY TWO READINGS.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CE 310
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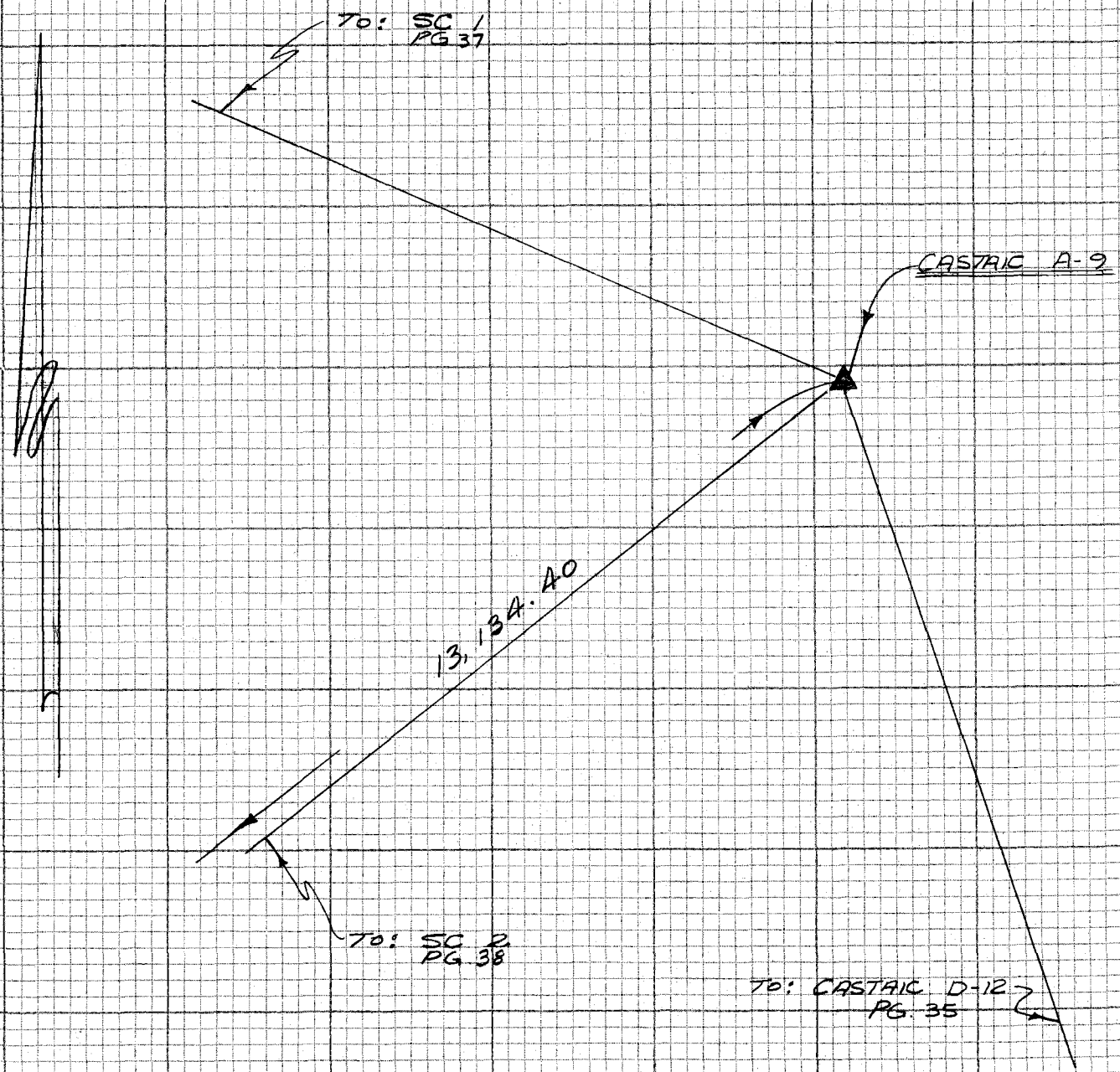
F.B. 4397 PG. 34



CE 310
76F3095-4/73

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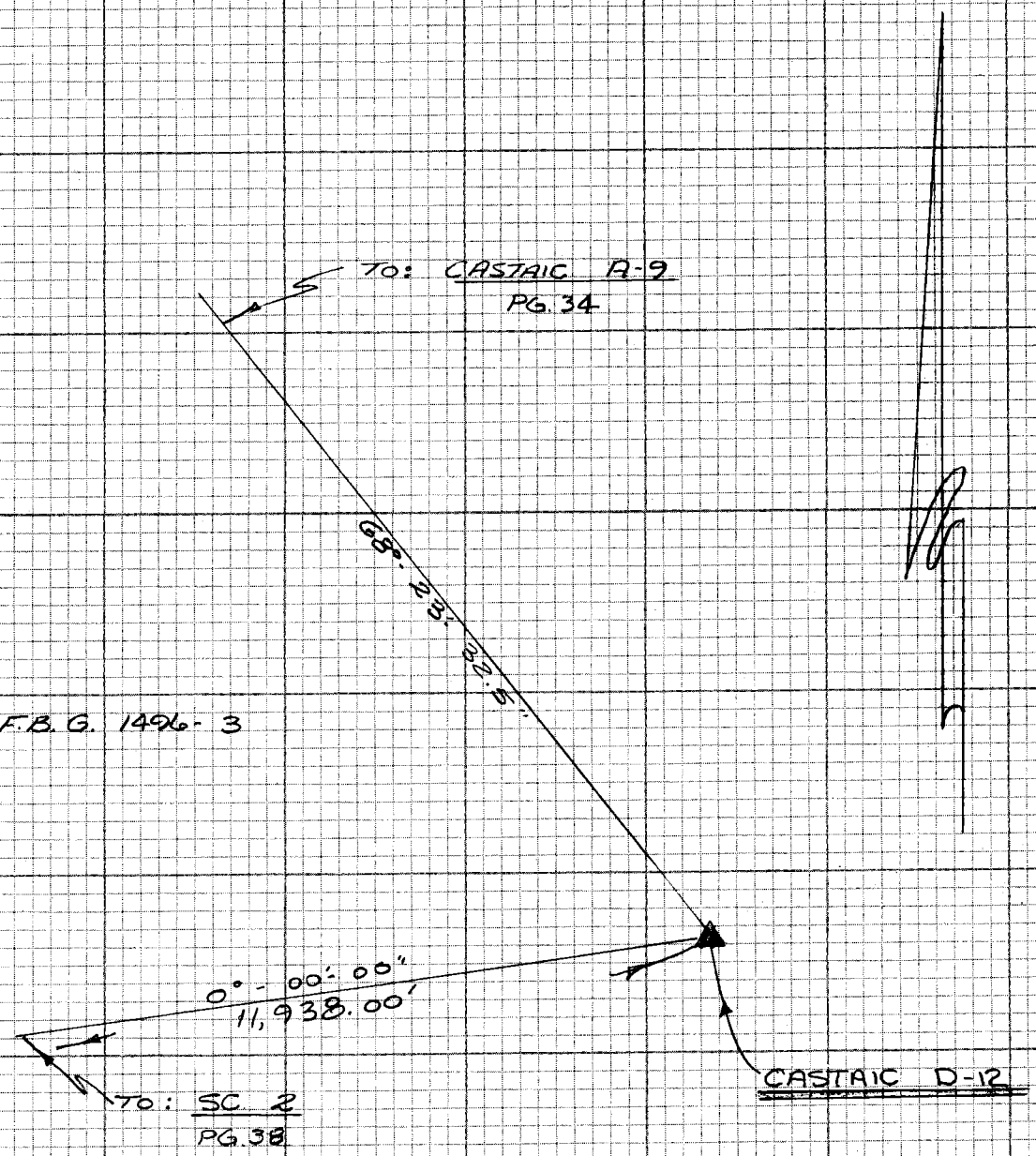
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY
Map No.	JN 0805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes RANDALL Date 21-DEC-76
Date	Indexed T. M. PALMER JAN 3 '77

F.B. 4397 PG. 35



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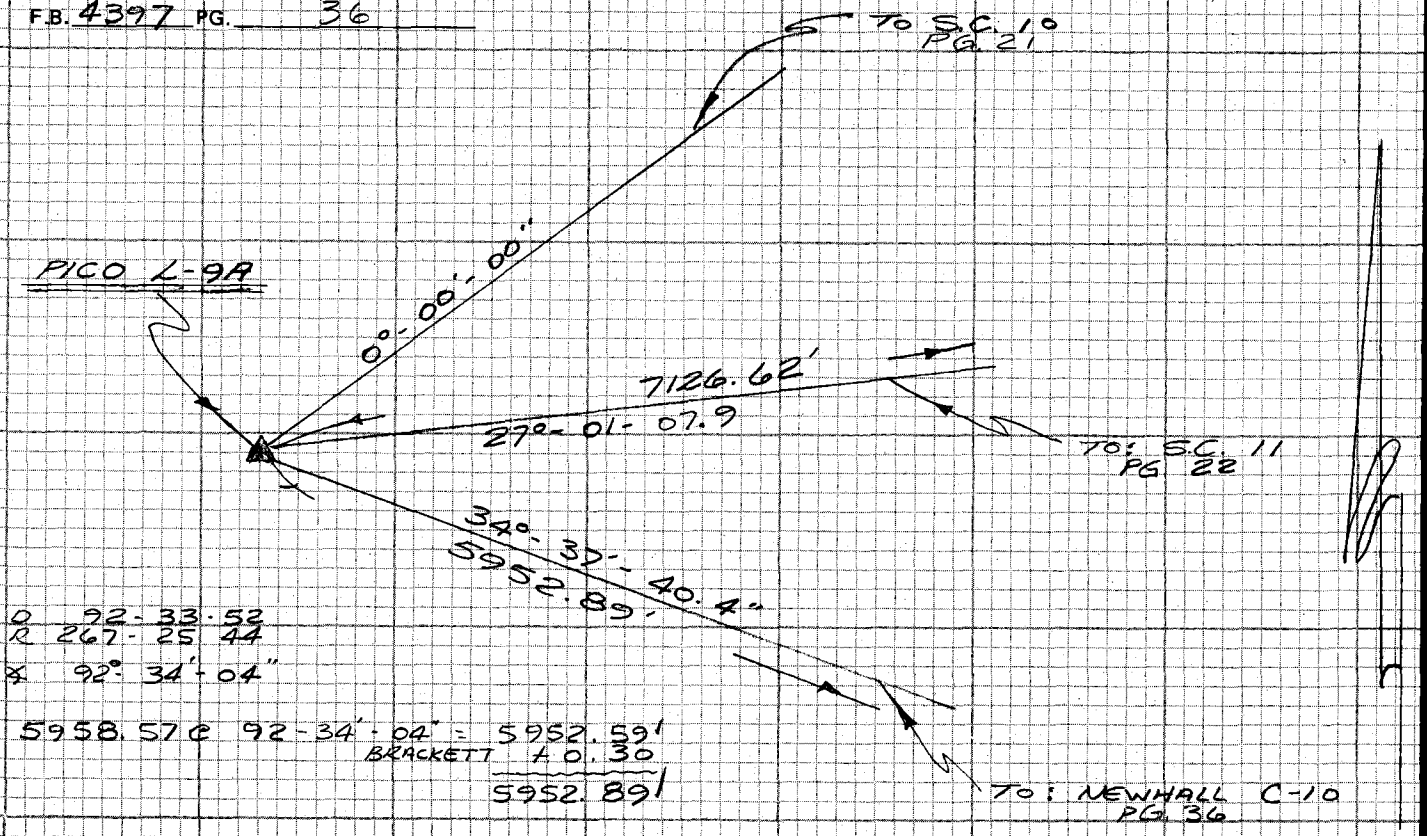
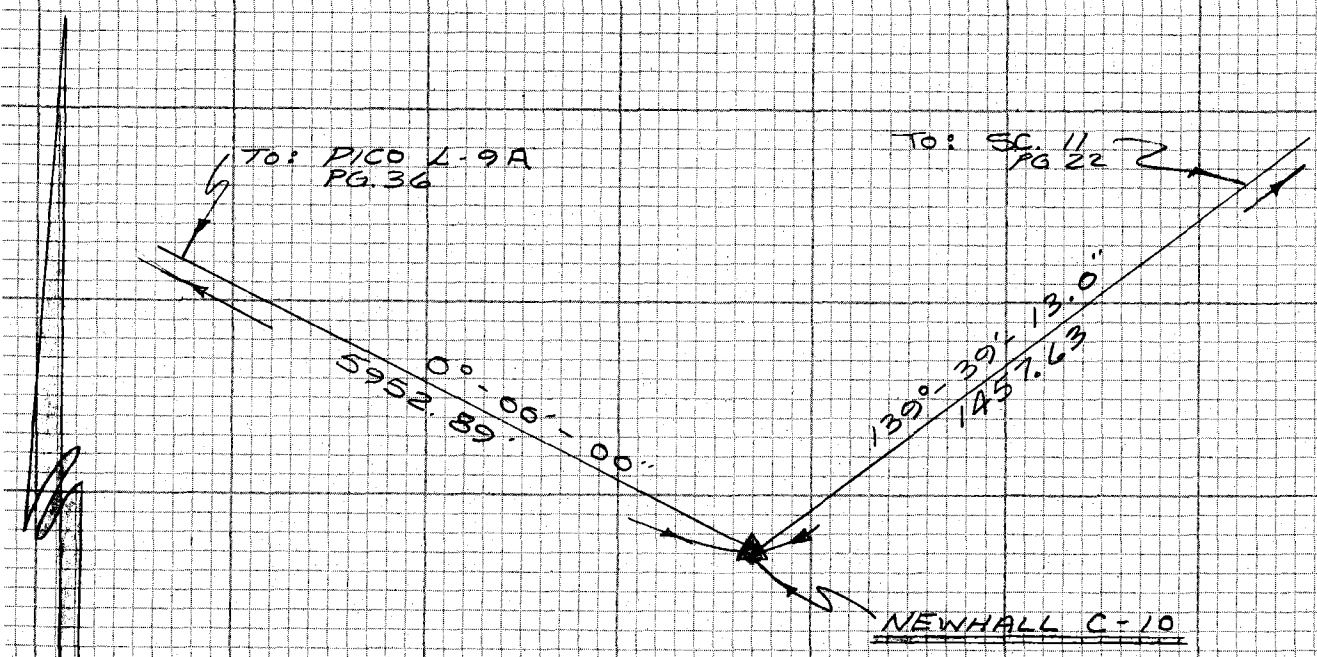
CE 310
76F 3095-4/73

F.B. 4397 PG. 36



D 92-33.52
R 267-25 44
Δ 92°-34'-04"

5958.57 @ 92-34'-04" = 5952.59'
BRACKETT + 0.30
5952.89'



CE 310
76F 3095 - '73

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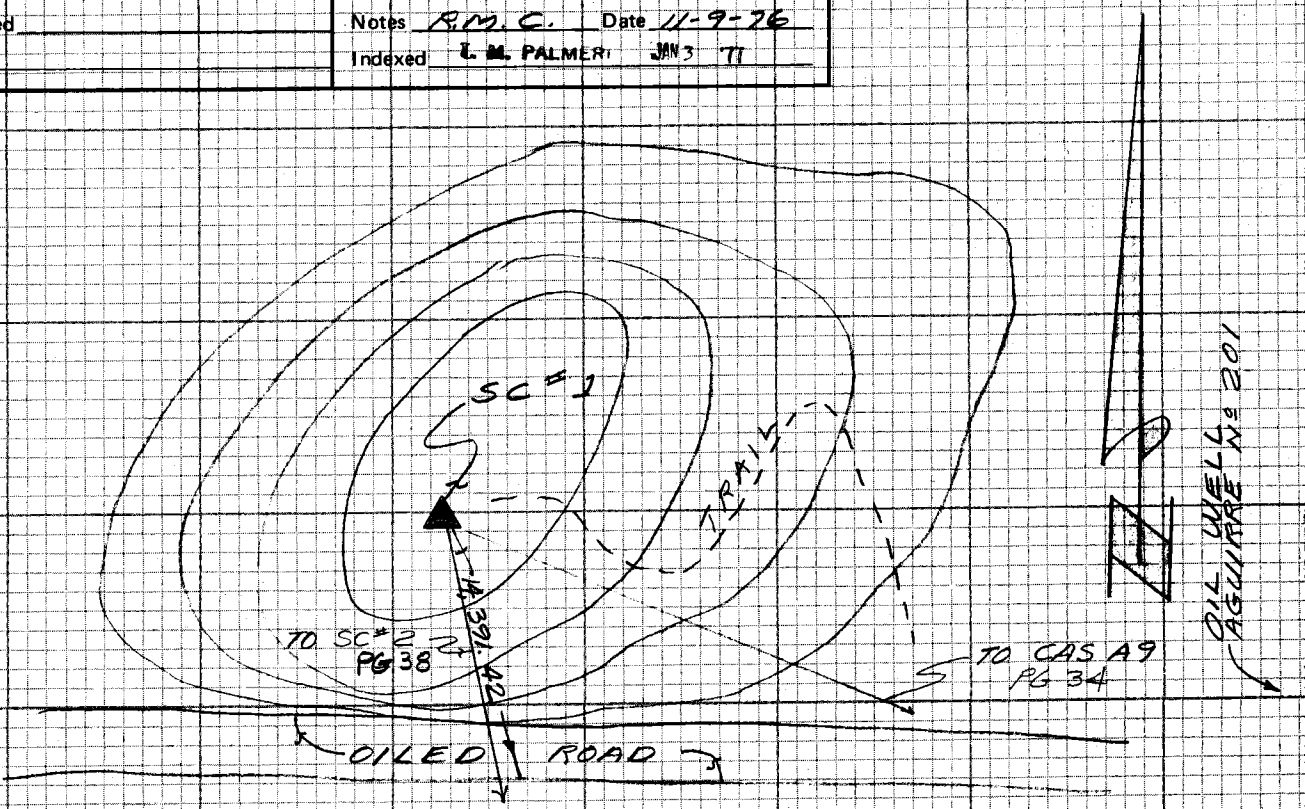
Notes Ck'd by E. J. TULLIER	Survey of SANTA CLARITA VALLEY F.B. 4397 PG. 37
Map No.	JN 0805.57 Tape Std F
Office Work	Surveyed by RANDALL
Checked	Notes R.M.C. Date 11-9-76
Date	Indexed L. M. PALMER JAN 3 77



S.C. Nº 1

FD. A 3/4" I.P. WITH PLASTIC PLUG, STAMPED "VEN. CO. SURVEY" UP 1" TOP OF NOB. FD. VENTURA CO. SURVEY MARKER POST 1' W'LY.

ROUTE: FROM THE JUNCTION OF FWY (HWY 126) & HENRY MAYO DR. (HWY 126, A.C. PVMT.), TRAVEL W'LY FROM CASTAIC JUNCTION 3.8 MI. TO A 'T' INT. (SAN MARTINEZ GRANDE & HENRY MAYO DR.) THENCE RIGHT & N'LY ON SAN MARTINEZ GRANDE 1.9 MI. TO A 'T' INT. CONTINUE NW'LY 0.7 MI. TO A STOP SIGN. STOP! THENCE W'LY 0.1 MI. TO A CATTLE GUARD. CONTINUE W'LY 0.35 MI. TO A 'Y' INT. THENCE RIGHT & W'LY 0.15 MI. TO A 'T' INT. THENCE RIGHT & N'LY ACCROSS A BRIDGE & UPHILL, FOLLOWING 'SUPERIOR' SIGNS 0.45 MI. TO A 'T' INT. CONTINUE NE'LY 0.25 MI. TO A 'Y' INT. & 'SUPERIOR' SIGN. THENCE LEFT & W'LY 0.25 MI. TO A 'Y' INT. & 'SUPERIOR' SIGN. THENCE LEFT & W'LY 0.2 MI. TO A 'SUPERIOR' SIGN. CONTINUE W'LY 0.2 MI. TO A SADDLE & 'T' INT. THENCE RIGHT & WIND UPHILL NE'LY 0.2 MI. TO A SHARP LEFT TURN. CONTINUE W'LY 0.3 MI. TO THE PARKING AREA FOR AN OIL WELL (AGUIRRE Nº 201). THE STA. IS ON TOP OF THE NOB TO THE NW.

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CE 310
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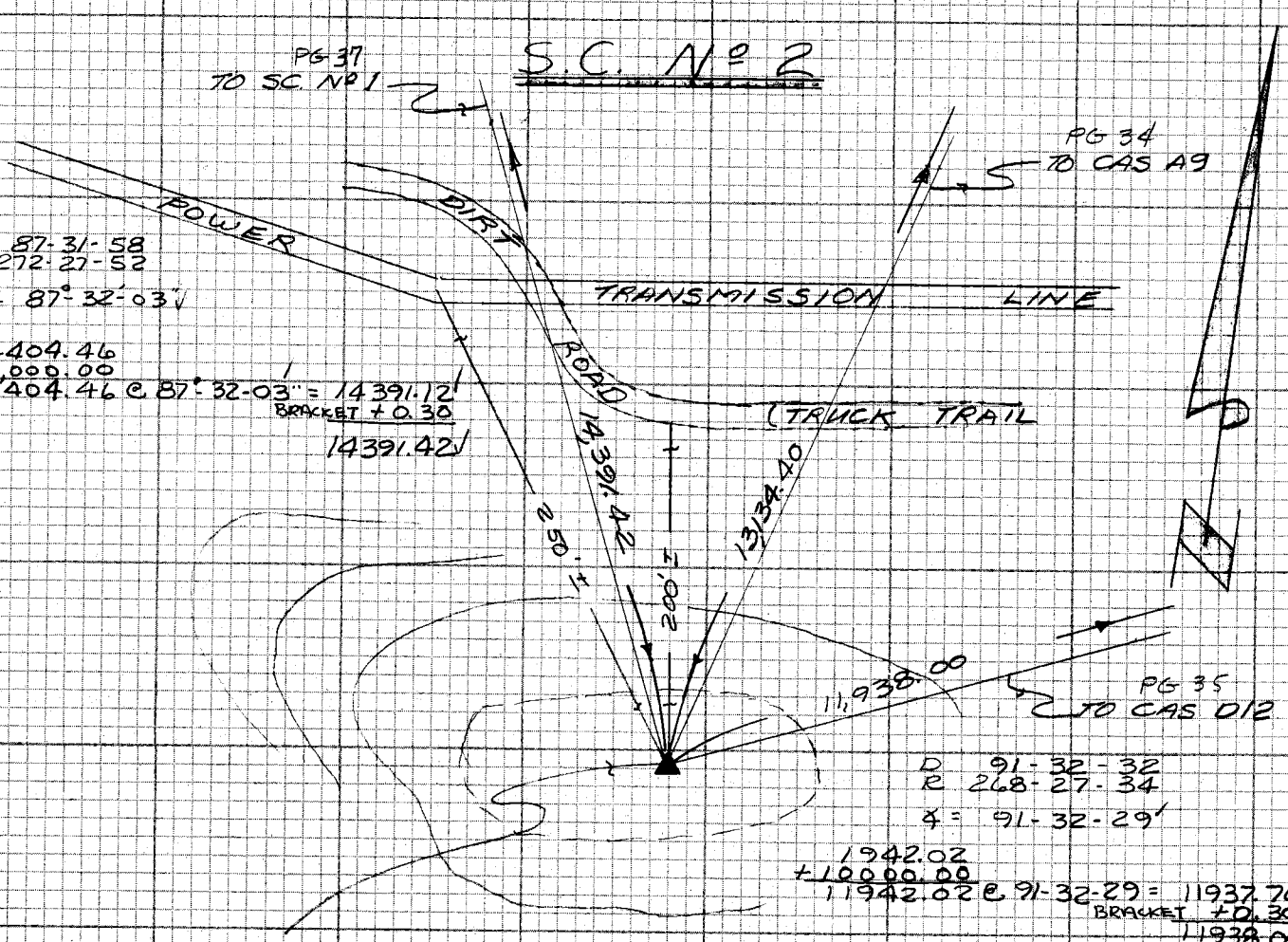
F.B. 4397 PG. 38



D 87-31-58
R 272-27-52
Mx 87°-32'-03"

4404.46
+ 10,000.00
14404.46 @ 87°-32-03" = 14391.12
BRACKET + 0.30
14391.42

D 91-32-32
R 268-27-34
Δ = 91-32-29

1942.02
+ 10000.00
11942.02 @ 91-32-29 = 11937.70
BRACKET + 0.30
11938.00

S.C. Nº 2: SET A 1" I.P. CMT. PLUG & L.A. CO. ENGR. TAG UP 1'. TOP OF RIDGE.

ROUTE: FROM THE JUNCTION OF FWY. (HWY 126) & HENRY MAYO DR. (HWY 126 A.C. PVMT). TRAVEL W'LY FROM CASTAIC JUNCTION 6.0 MI TO A 'T' INT. THENCE LEFT & S'LY 0.1 MI. TO A 'T' INT. THENCE RIGHT & SW'LY 0.3 MI. TO THE SPRR. TRACKS. BEAR LEFT, CROSS TRACKS & CONTINUE 0.3 MI. TO THE MIDDLE OF THE SANTA CLARITA RIVER CHANNEL. CONTINUE SW'LY 0.1 MI. TO A 'Y' INT. TAKE THE LEFT FORK & CONTINUE SW'LY 0.2 MI. TO A 'Y' INT. THENCE LEFT & SW'LY 0.25 MI. TO SOME TRAVELED TRACKS, ON THE LEFT. THENCE LEFT & SE'LY 0.05 MI. TO A LOCKED GATE. CONTINUE S'LY + E'LY UP-HILL ON A S.C. EDISON TRUCK TRAIL TO THE ROAD SUMMIT. THE STA IS 200' ± S'LY ON TOP OF NOB.

THE STA. IS APPROX. 4100' SO. OF HWY 126, 4300' S.W. OF A RESERVOIR AT A CURVE IN HWY 126, AND 8500' WEST OF L.A.-VEN. CO. LINE.

D 86-50-41
R 273-09-05
Δ 86°-50'-48"

3154.02
+ 10000.00
13154.02 @ 86-50-48 = 13134.10
BRACKET + 0.30
13134.40

CE 319
76F 3095-4/73

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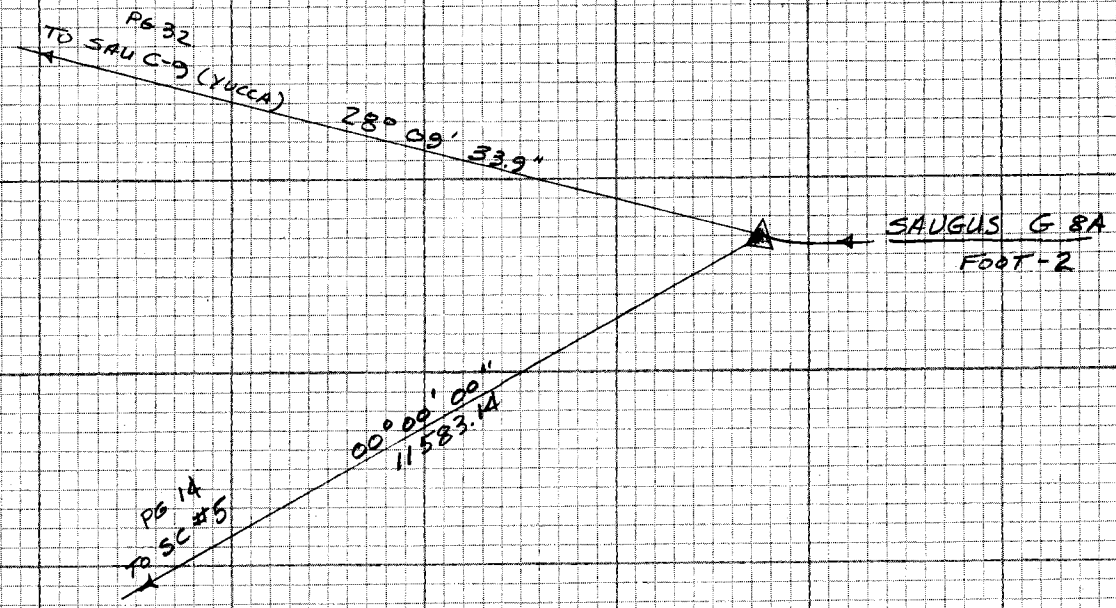
Notes Ck'd by E. J. TULLIER	Survey of FLOOD INS. STUDY
Map No.	JN 6805.57 Tape Std °F
Office Work	Surveyed by RANDALL - HUBBARD
Checked	Notes NCN Date
Date	Indexed V. M. PALMER JAN 3 '77

F.B. 4397 PG. 39



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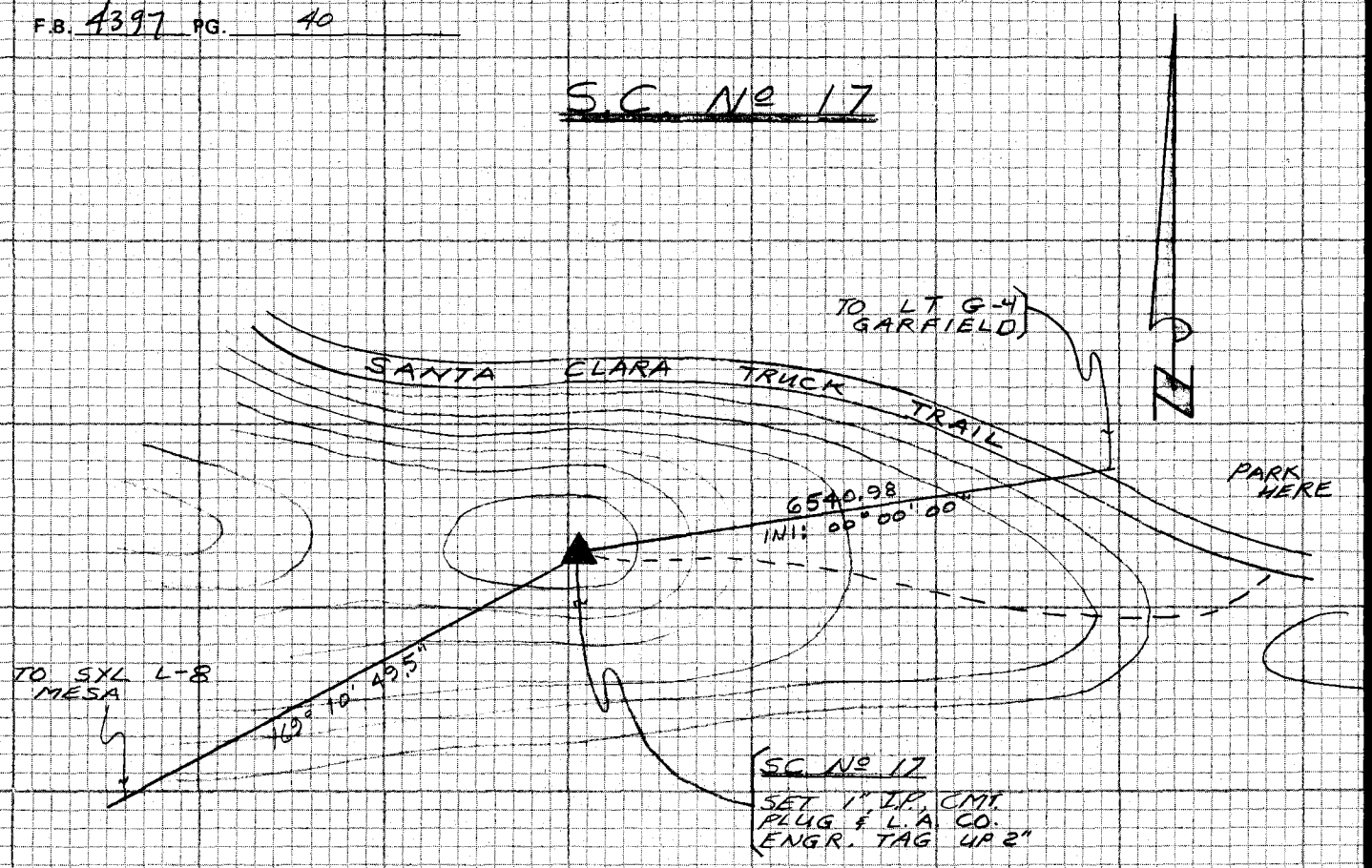
CE 310
76F3095-4/73

F.B. 4397 PG. 40

S.C. № 17



H.P.
6546.05 @ 2°15'20" = 6540.98

ROUTE: FROM THE INTERSECTION OF CALIF. HWY 14 AND SAND CANYON Rd. TRAVEL S'ly ON SAND CYN. RD. 2.95 MI. TO THE INT. WITH PLACERITA CYN. RD. CONTINUE SE'ly ON SAND CYN. Rd., WINDING UPHILL 2.85 MI. TO AN INT. WITH SANTA CLARA T.T. JUST BEFORE SUMMIT. THENCE LEFT AND E'ly ON SANTA CLARA T.T. 2.0 MI. TO A SADDLE. PARK AND HIKE 700'± TO THE FIRST SUMMIT AND STATION.

CE 310
76F3095
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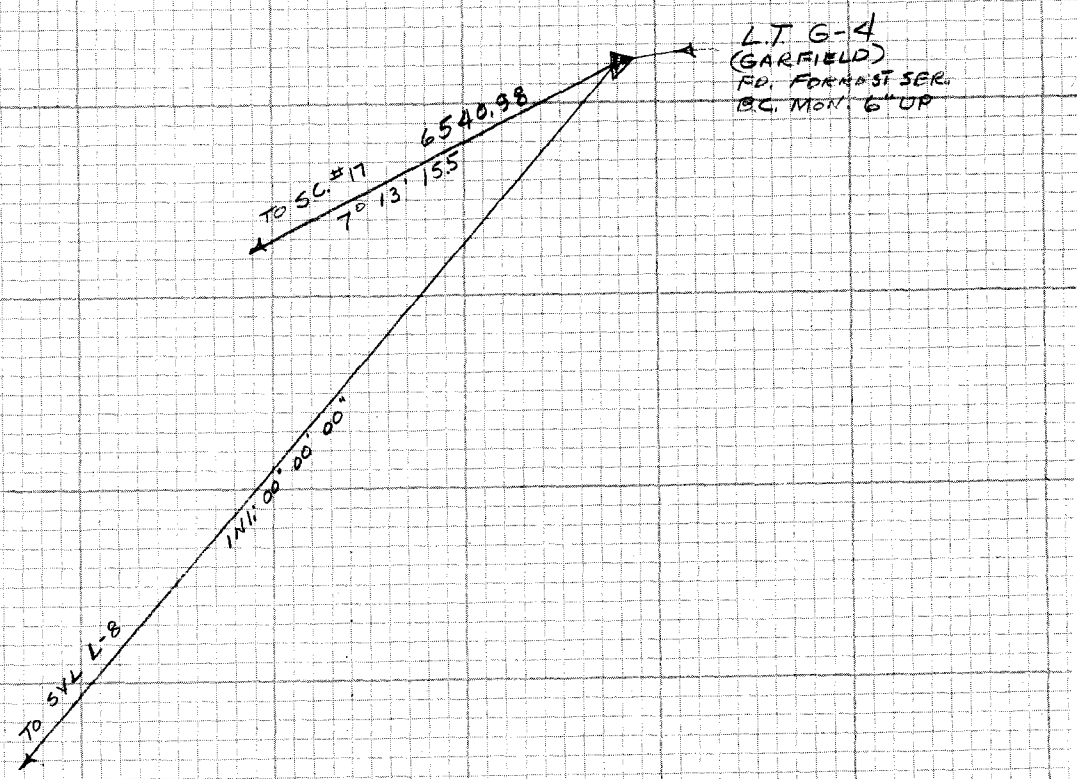
Map No.	JN 0805 57 Tape HP Std °F
Office Work	Surveyed by HUBBARD
Checked	Notes NCH Date 12-28-76
Date	Indexed F. M. PALMER JAN 3 77

F.B. 4397 PG. 41

L.T. G-4



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F.B. 4357 PG. 42

CE 310
76F3095 /73

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Map No.	JN 0805.57 Tape HP Std °F
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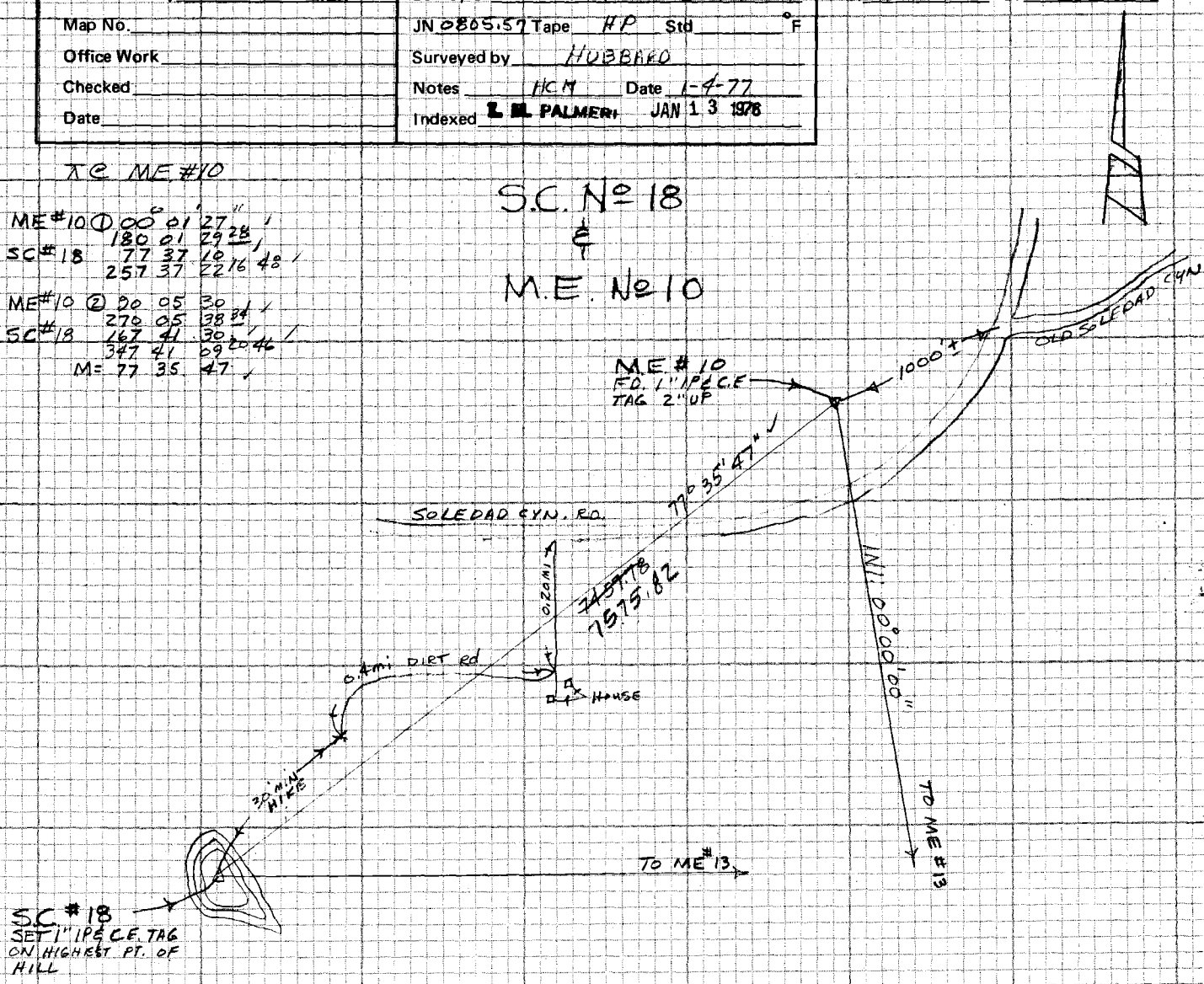
Checked	Notes HCM Date 1-4-77
Date	Indexed L. M. PALMER JAN 13 1978

F.B. 4397 PG. 43

TC ME #10

ME #10 ① 00° 01' 27" ✓
180 01 29 28 ✓
SC #18 77 37 16
257 37 22 16 48 ✓

ME #10 ② 90 05 30
270 05 38 34 ✓
SC #18 167 41 30
347 41 09 20 46 ✓
M= 77 35 47 ✓



H.P. 757582 ✓
757793 @ 88° 38' 54" = ~~745978~~

HI @ ME No. 10 = 52'

VERT. TO SC #18 11' L 88° 35' 15" R 271 23 30 = + 88° 35' 52" ✓

VERT TO SC #18 9' L 88 36 35 R 271 22 20 = + 88° 37' 08" ✓

VERT TO ME # 13 5.4' L 90 29 59 R 269 29 22 = − 90 30 18 ✓

VERT TO ME # 13 46' L 90 31 35 R 269 27 45 = − 90 31 55 ✓

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CE 310
76F-3095-4/73

11

F.B. 4397 PG. 44

① 00° 01' 32"
180 01 24 28
65 10 20
245 10 00 10 42

② 225 02 33
45 02 22 28
290 11 10
110 11 01 06 38

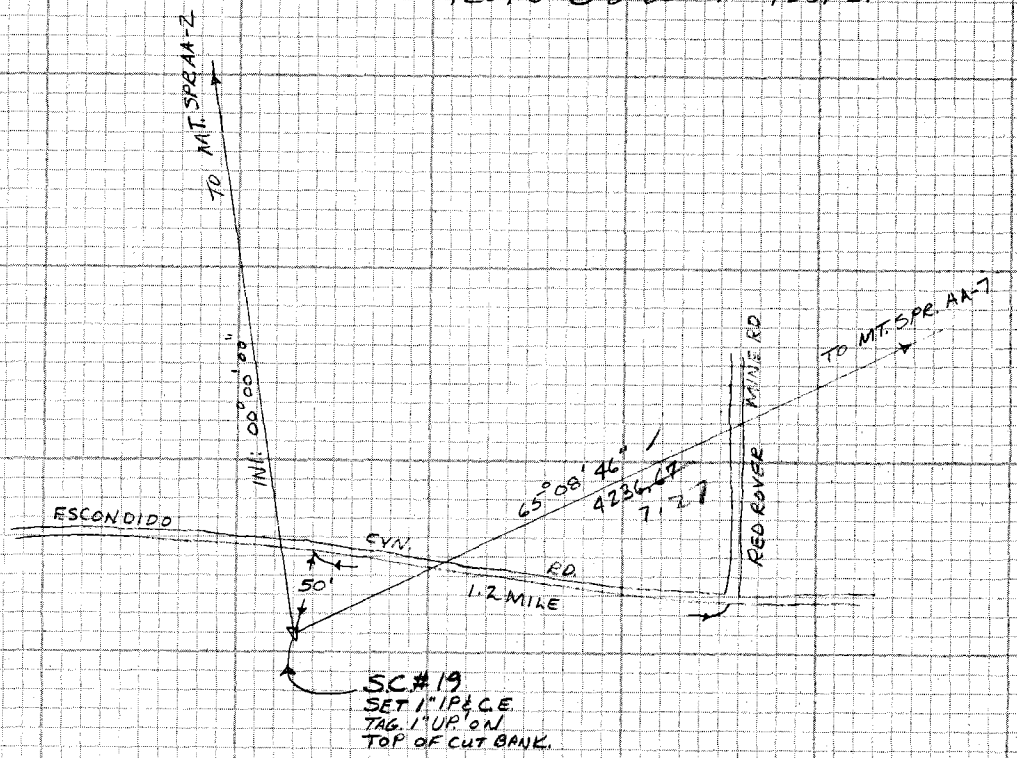
③ 90 05 35
270 05 41 38
155 14 26
335 14 35 30 52

④ 315 07 35 28
135 07 21
20 16 34
200 16 05 20 52

M: 65° 08' 46"

S.C. № 19

H.P.
4257.60 @ 5°36'04" = 4237.27



H.I. @ S.C. № 19 = 5.25

VERT TO MT. SPR. AA-2 L 87° 01' 27" +2° 58' 25"
11' R272 58 17

MT. SPR. AA 2 L 87 03 11 + 2 56 42
9' R272 56 35

VERT TO MT. SPR. AA-7 L 84 20 07 +5 39 ~~44~~ 39
11' R275 39 16

MT. SPR. AA-7 L 84 21 43 +5 37 58
9' R275 37 40

CE 310
76F3095-4/73

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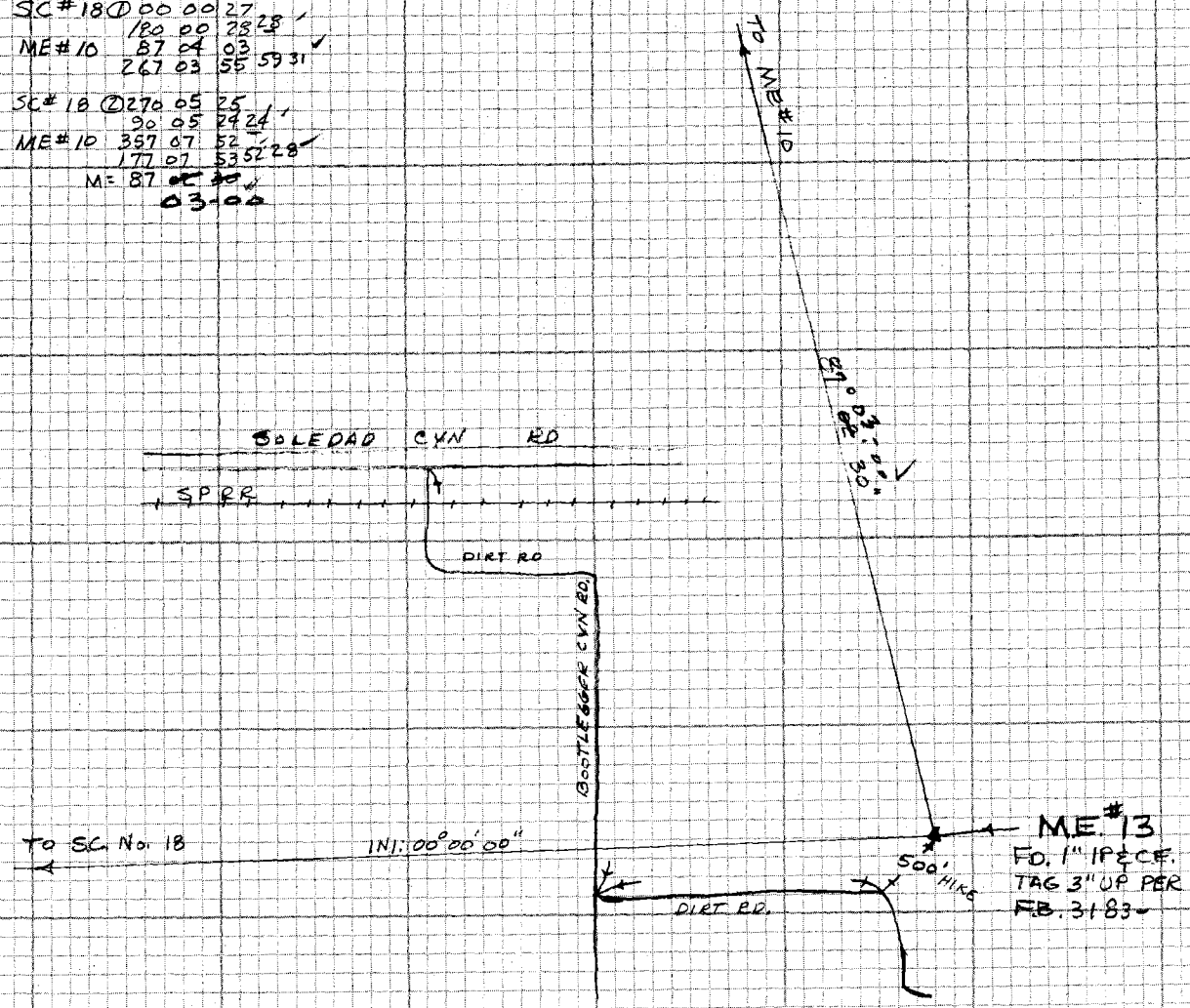
Checked	Notes NCH Date 1-4-77
Date	Indexed L. M. PALMERI JAN 13 1976

F.B. 4397 PG. 45

M.E. No. 13

SC#18 ① 00° 00' 27
180 00 28 28
ME#10 87 04 03
267 03 55 59 31

SC#18 ② 270 05 25
90 05 24 24
ME#10 357 07 52
177 07 53 52 28
M= 87 ~~02 30~~
03-00



H.I. @ ME#13 = 52'

VERT TO SC.#18 L 88° 25' 30" +88° 25' 50"
11' R271 33 51

9' SC#18 L 88 26 33 +88 26 52
R271 32 49

VERT TO ME#10 L 89 18 59 +89 19 17
11' R270 40 25

9' ME#10 L 89 22 14 +89 22 ~~24~~ 3
R270 37 05

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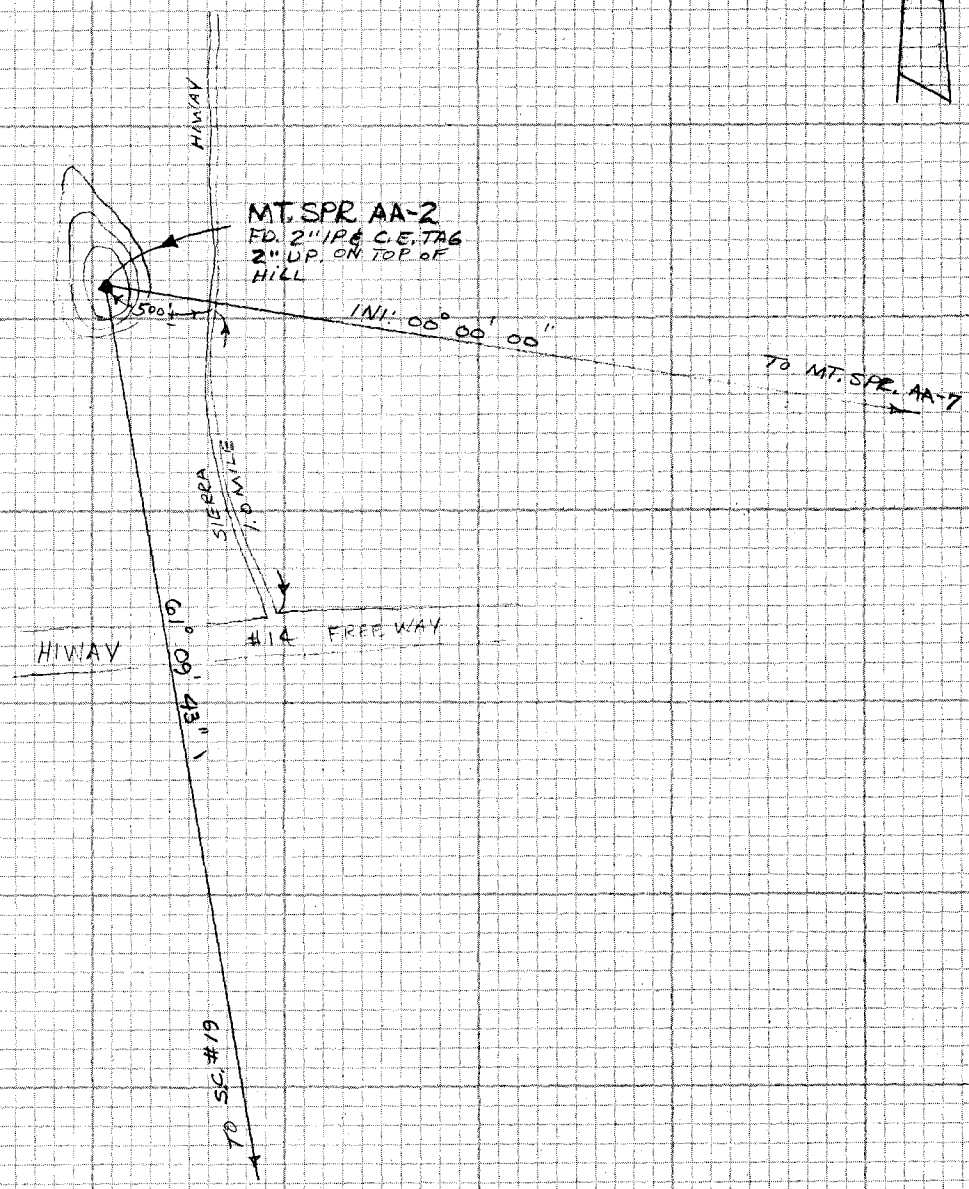
F.B. 4357 PG. 46

MT. SPR. AA-2 ① 00° 00' 22" ✓
180 00 22 22
SC. No. 19 61 10 03
241 10 04 04' 42' ✓

AA-2 ② 90 05 26 ✓
270 05 30 28
151 15 11
331 15 13 12' 44 ✓

M=61° 09' 43" ✓

MT. SPR. AA-2



H.I. @ MT. SPR. AA-2 = 5.10'

'ERT TO MT. SPR. AA-7 11'	L 87 05 44 R272 54 49	+ 87° 05' 28" ✓
MT. SPR. AA-7 9'	L 87 07 03 R272 53 13	+ 87 06 55 ✓
ERT TO S.C. No. 19 11'	L 92 48 54 R267 11 49	+ 92 48 32 ✓
S.C. No. 19 9'	L 92 50 43 R267 09 51	+ 92 50 26 ✓

CE 310
76F 3095-4/73

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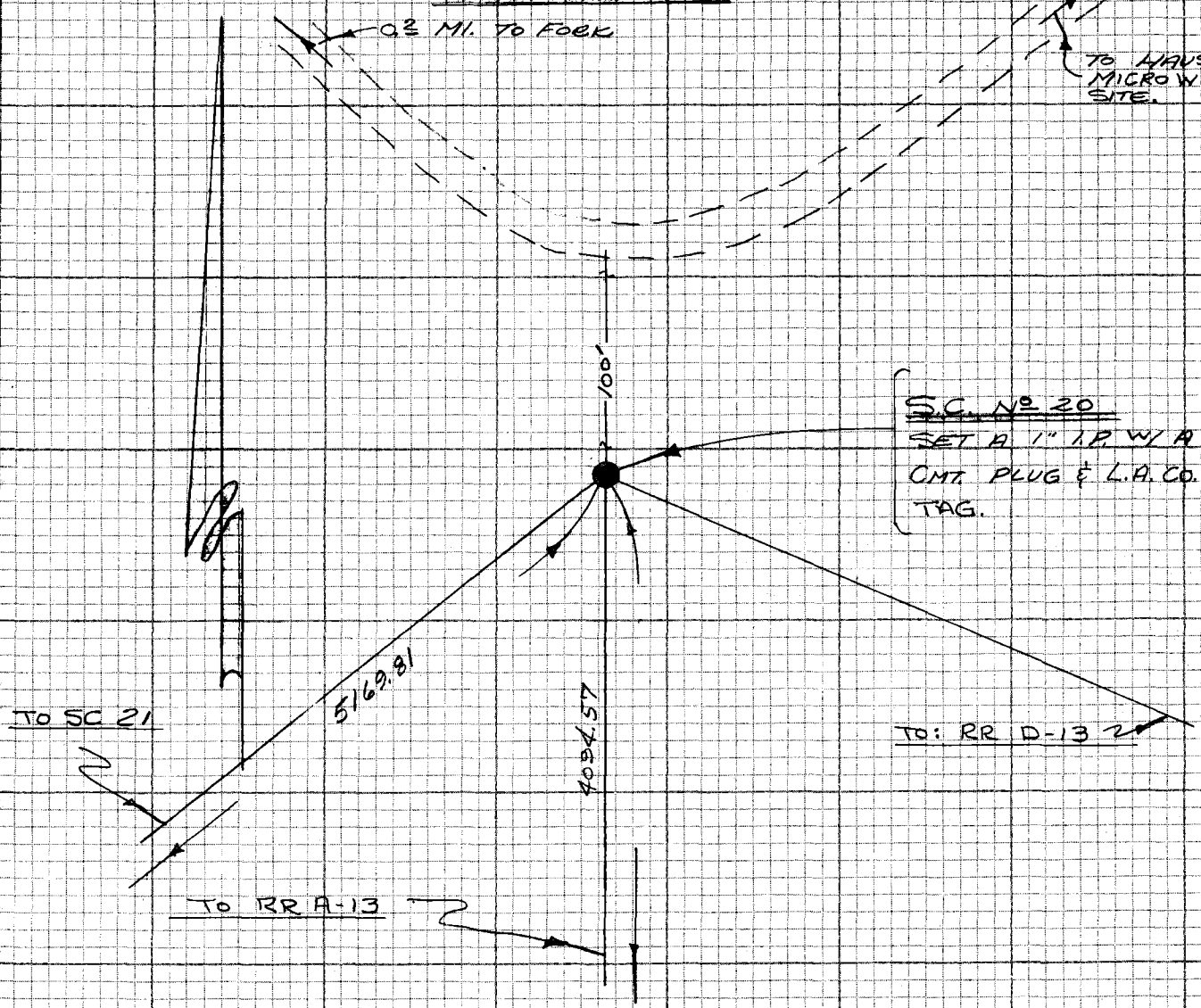
Checked	Notes JGR Date 5-JAN-76
Date	Indexed L. L. PALMER JAN 13 1976

F.B. 4397 PG. 47

S. C. Nº. 20



ROUTE: FROM SIERRA HWY. & SHANNON ROAD DRIVE EAST'LY ON SIERRA HWY. ABOUT 0.2 MI. TO A MOTORWAY (TO HAUSER MICRO WAVE SITE) ON THE RIGHT (NORTH) TRAVEL NORTH'LY ON MOTORWAY 0.1 MI. TO A LOCKED GATE (L-KEY). CONTINUE ON MAIN ROAD 1.6 MI. TO A FORK, BR. RIGHT (WEST'LY) AND CONTINUE 0.2 MI. THE STA. IS APPROX. 100' SO. OF THE ROAD ON A SPUR RIDGE.

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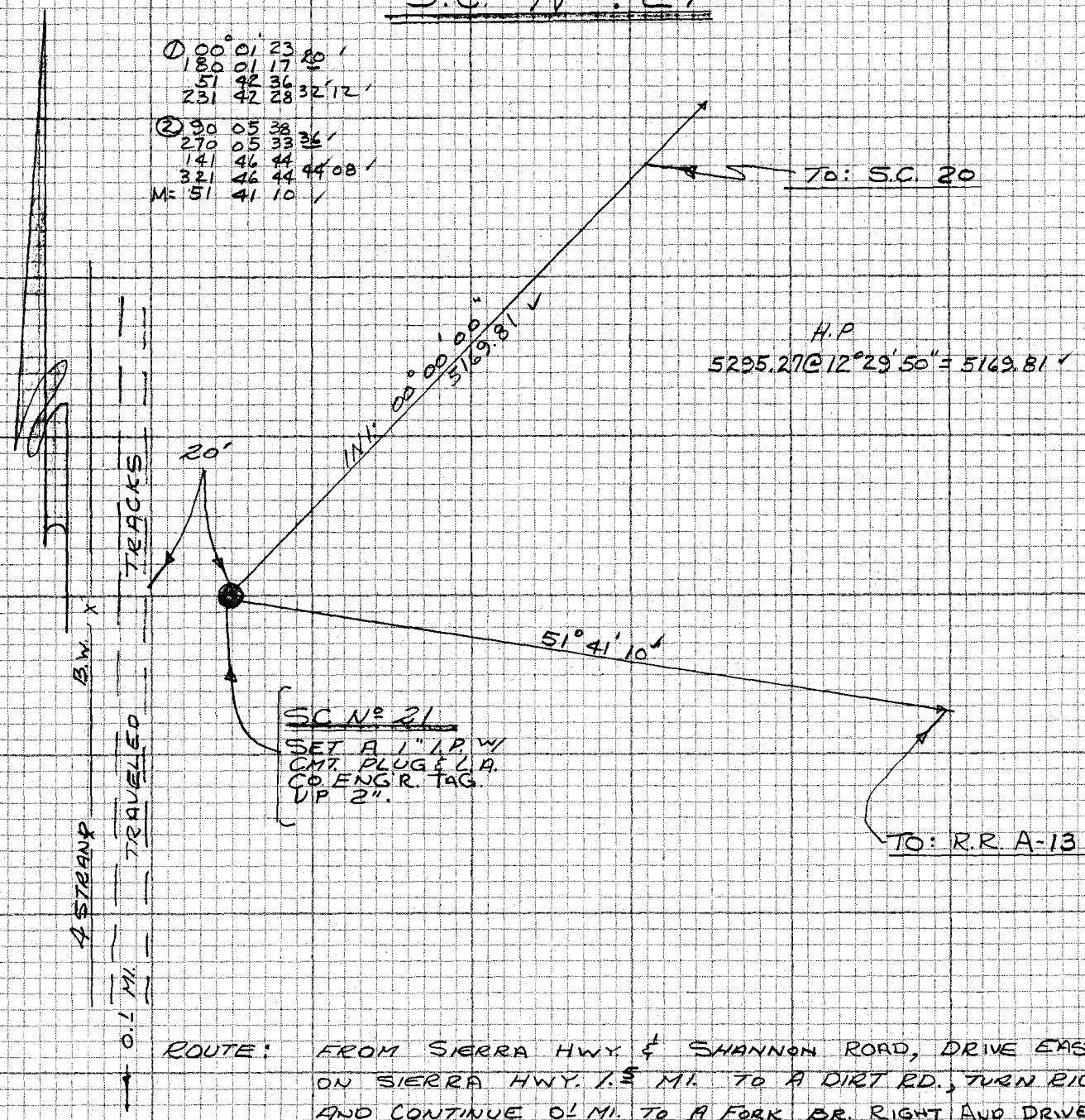
CE 310
76F3095-4/73

F.B. _____ PG. 48

S.C. No. 21



ROUTE: FROM SIERRA HWY. & SHANNON ROAD, DRIVE EAST'LY ON SIERRA HWY. 1.5 MI. TO A DIRT RD., TURN RIGHT AND CONTINUE 0.1 MI. TO A FORK BR. RIGHT AND DRIVE 0.1 MI. TURN RIGHT DRIVE ABOUT 100 FT. TO A FENCE CORNER TURN LEFT AND FOLLOW 4 STRAND B.W. FENCE 0.1 MI. STATION IS ON THE RIGHT (EAST) ABOUT 20' OFF THE RD.

CE 310
76F 3095 1/73
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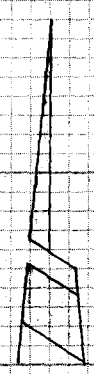
F.B. 4397 PG. 49



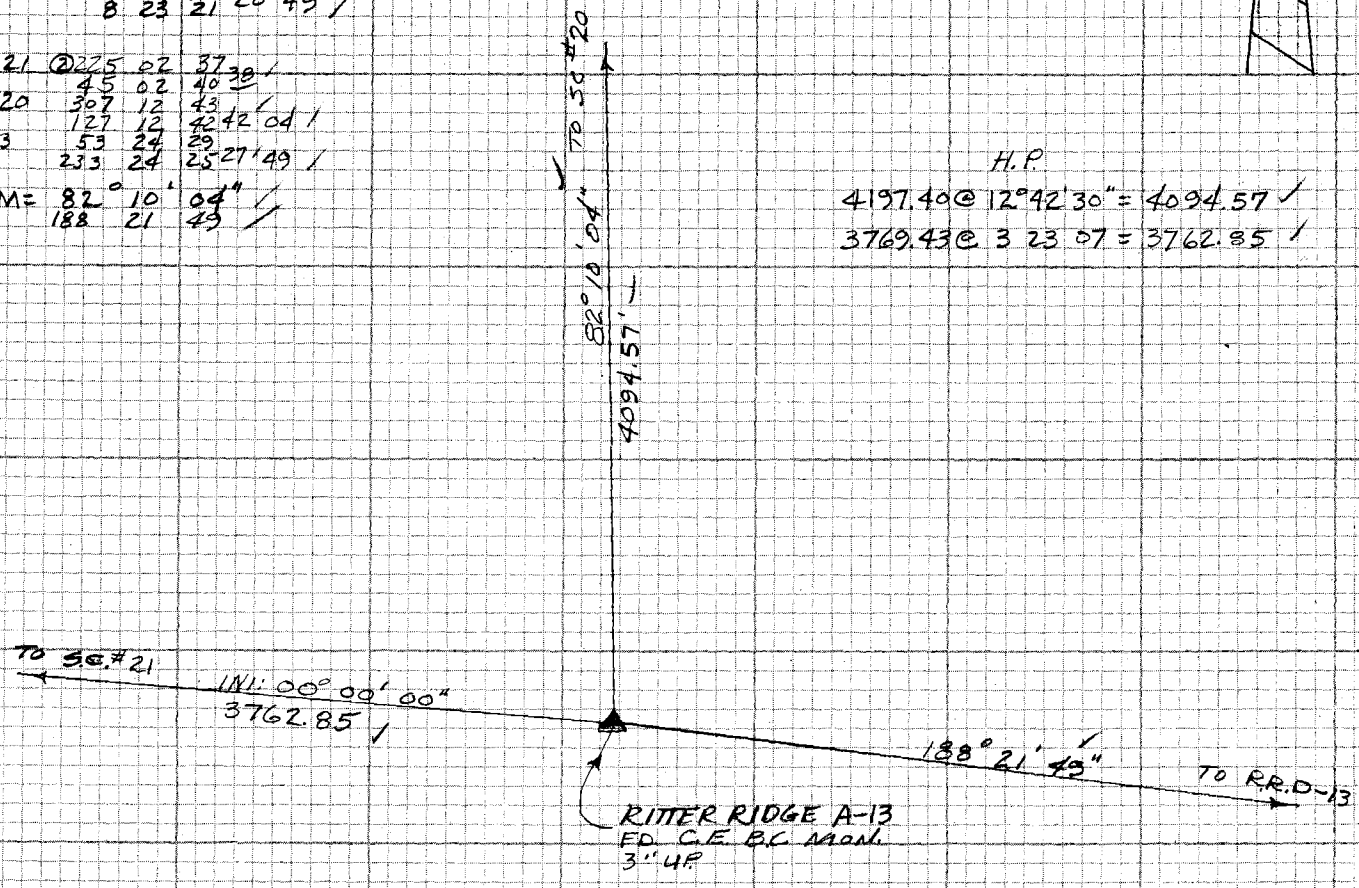
RITTER RIDGE A-13

π @ RR A-13

SC#21 ① 00° 01' 34" 31 ✓
180 01 28
SC#20 82 11 36
262 11 34 35 04 ✓
RR#D-13 188 23 18
8 23 21 20 49 ✓

SC#21 ② 225 02 37
45 02 40 38 ✓
SC#20 307 12 43
127 12 42 42 04 ✓
D-13 53 24 29
233 24 25 27 49 ✓

M= 82° 10' 04" ✓
188 21 49 ✓



H.P.
4197.40 @ 12°42'30" = 4094.57 ✓
3769.43 @ 3 23 07 = 3762.85 ✓

H.L. @ RR A-13 = 50'

VERT TO SC#21 11'	L 93° 17' 44" R 266 41 17	-93° 18' 14" ✓
SC#21 10'	L 93 18 47 R 266 40 30	-93 19 09 ✓
VERT TO SC#20 11'	L 77 11 37 R 282 47 48	+77 11 55 ✓
SC#20 10'	L 77 13 12 R 282 46 14	+77 13 29 ✓
VERT TO RR D-13 11'	L 88 07 35 R 271 51 20	+88 08 07 ✓

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76F3095-4/73

F.B. 4397 PG. 50

CE 310
76F3095 [illegible]

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Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397 PG. 51
Map No.	JN 0303.00 Tape 24 Std 84 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date 1-13-77	
Date	Indexed G. E. BAILEY FEB 23 1978	

0303.00
CENTERLINE MONUMENTION
OF
TOWN OF ACTON

PARTY:
HUBBARD
ALBRIGHT
TALBOT
SIDWELL

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CE 310
76F3095-473

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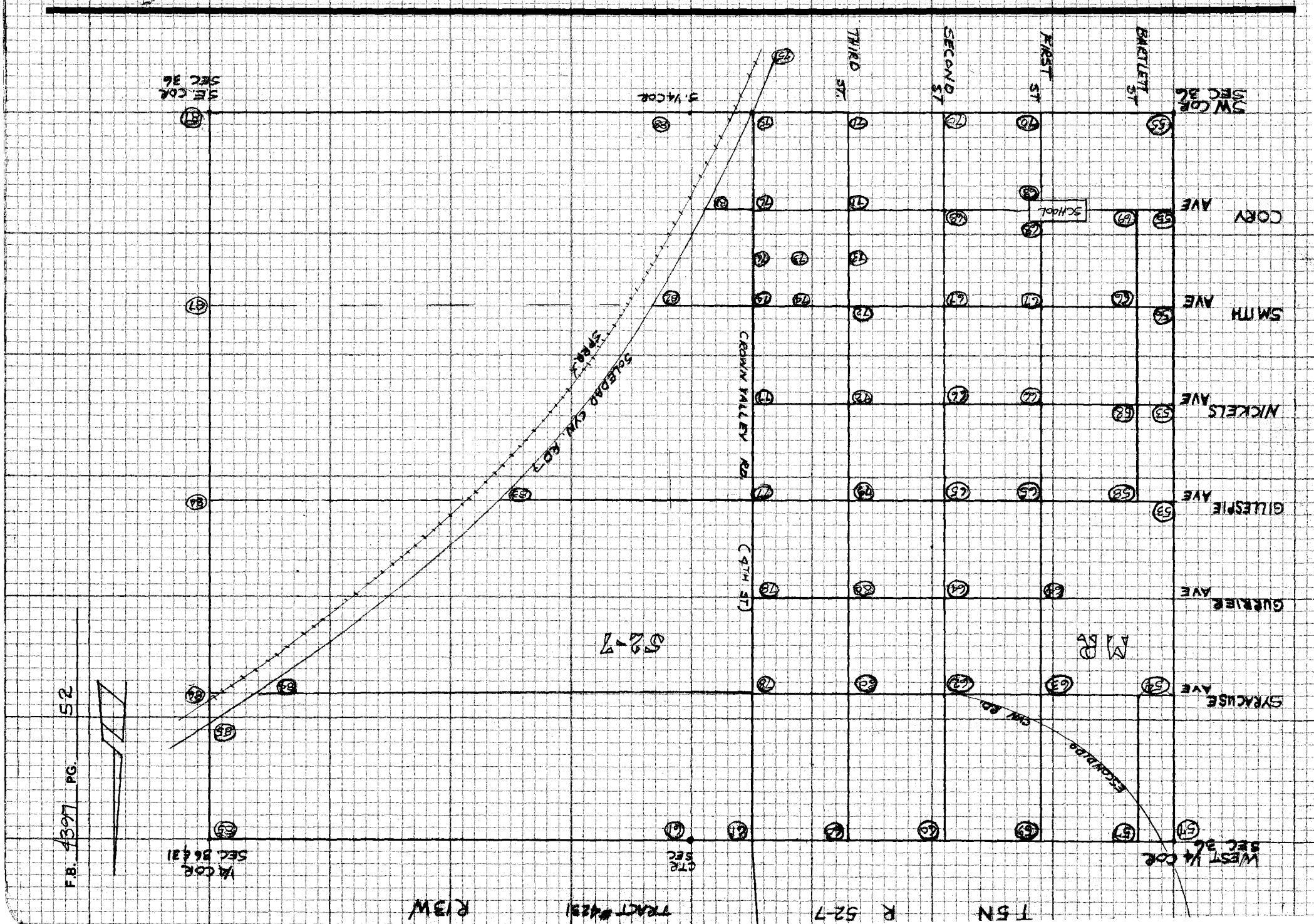
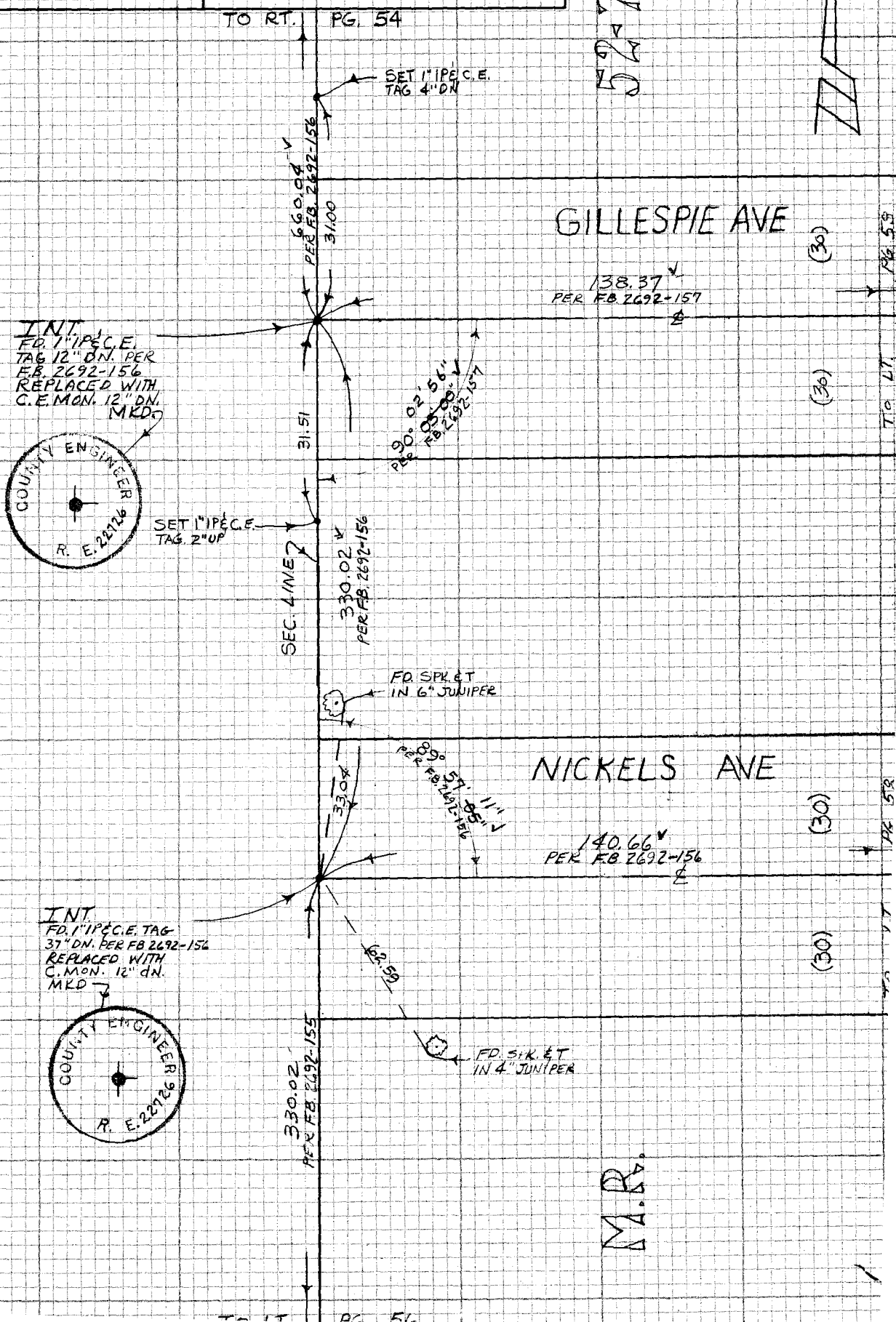


Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON
Map No. 11	JN 0303 00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-14-77
Date	Indexed A. D. BAILEY FEB 23 1978

F.B. 4397 PG. 53



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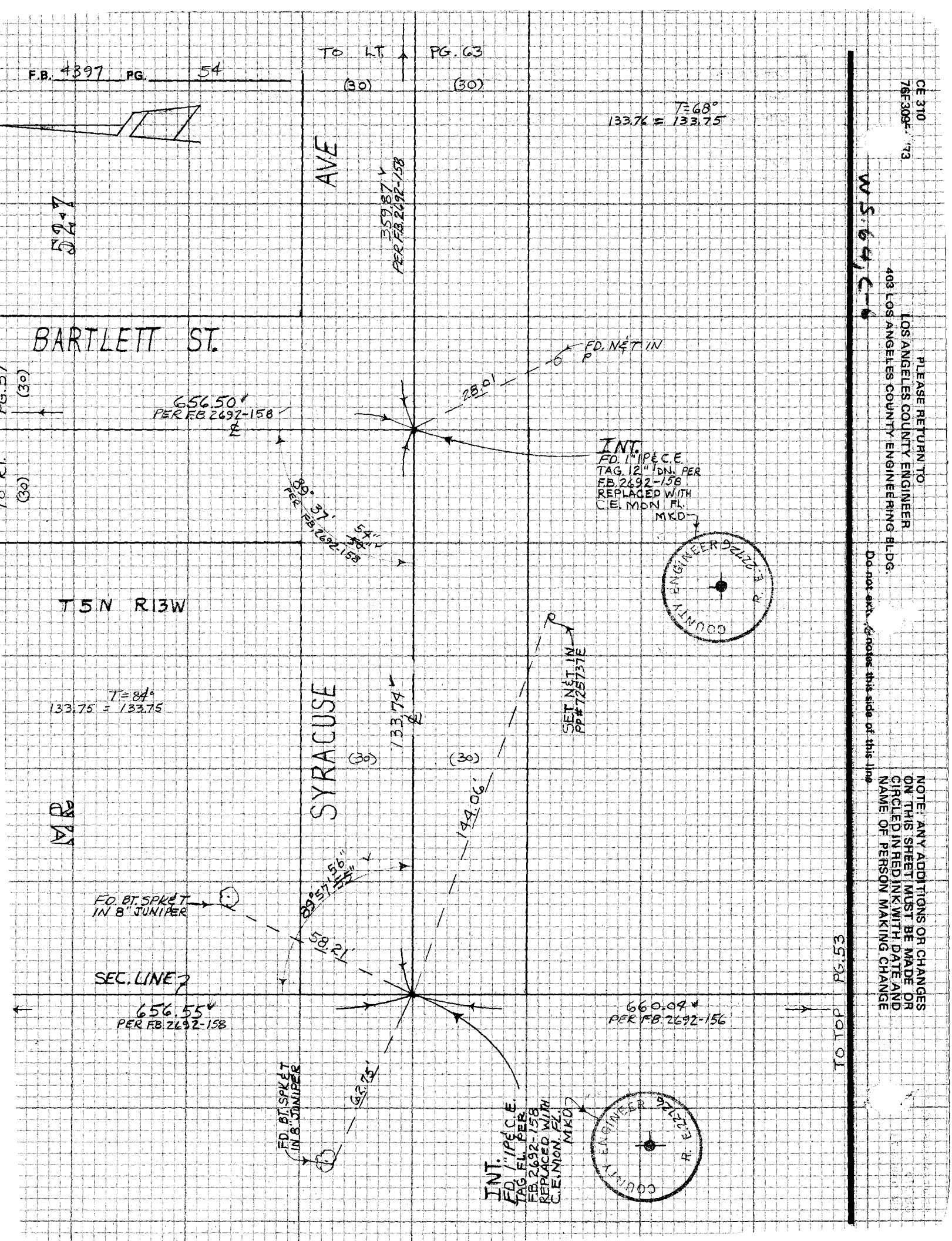
CE 310
76F3095-4/73



CE 310
76F309F-173

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Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-14-77
Date	Indexed G. D. BAILEY FEB 23 1978

F.B. 4397 PG. 55

TO RT. PG. 56

340.02
PER F.B. 2692-155

89°
PER F.B. 2692-155
58'
15"

CORY AVE

(40)

145.24
PER F.B. 2692-155

TO BOT PG 69

INT.
FD. 1" IPE C.E. TAG
12" DN PER F.B. 2692-155
REPLACED WITH C.E. MON
12" DN
MKD.

COUNTY ENGINEER
E. 22726

23.95

22.41

FD. SPKET
IN 8" JUNIPER

FD. NETIN
6" JUNIPER

SEC. LINE

332.02
PER F.B. 2692-155

RP
FD. 2" IPE C.E.
TAG. 6" UP.

89°
PER F.B. 2692-155
58'
47"

56.57 ±

507.96
PER F.B. 2692-155

TOWNSHIP LINE

SEC. COR
FD. C.S. MON 6" UP
PER F.B. 2692-155
C.S.B. 8744
C.S.B. 145-2
C.S.B. 1611
MKD.

COUNTY SURVEYOR
T5N
R13W
35 36
2 1
T4N
MONUMENT

56.57 ±

RP
FD. 2" IPE C.E.
TAG 6" UP.

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WS 64, C-4

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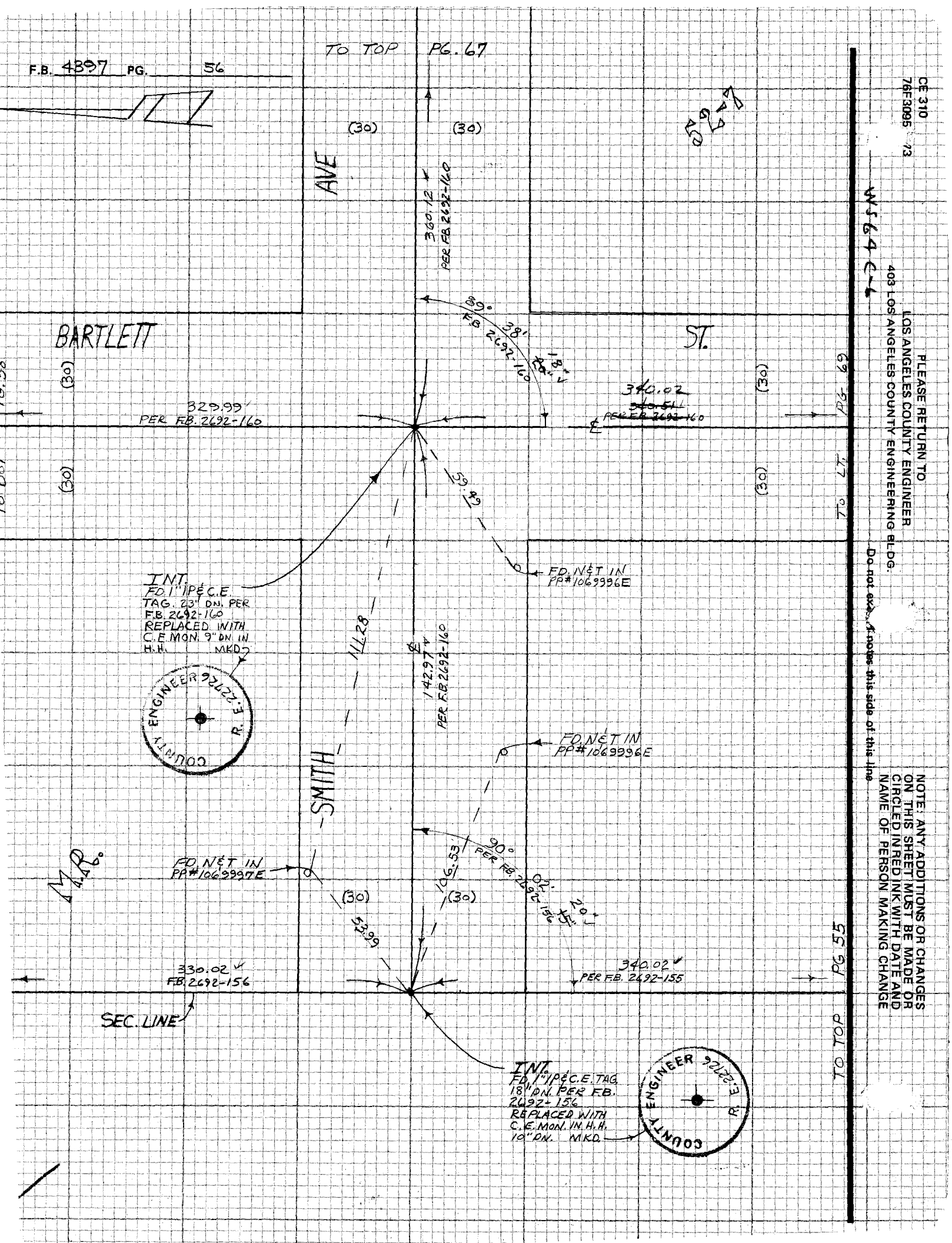

CE 310
76F3095 73

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Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397 PG. 57
Map No.	JN 0303.00 Tape 24 Std 84 °F	
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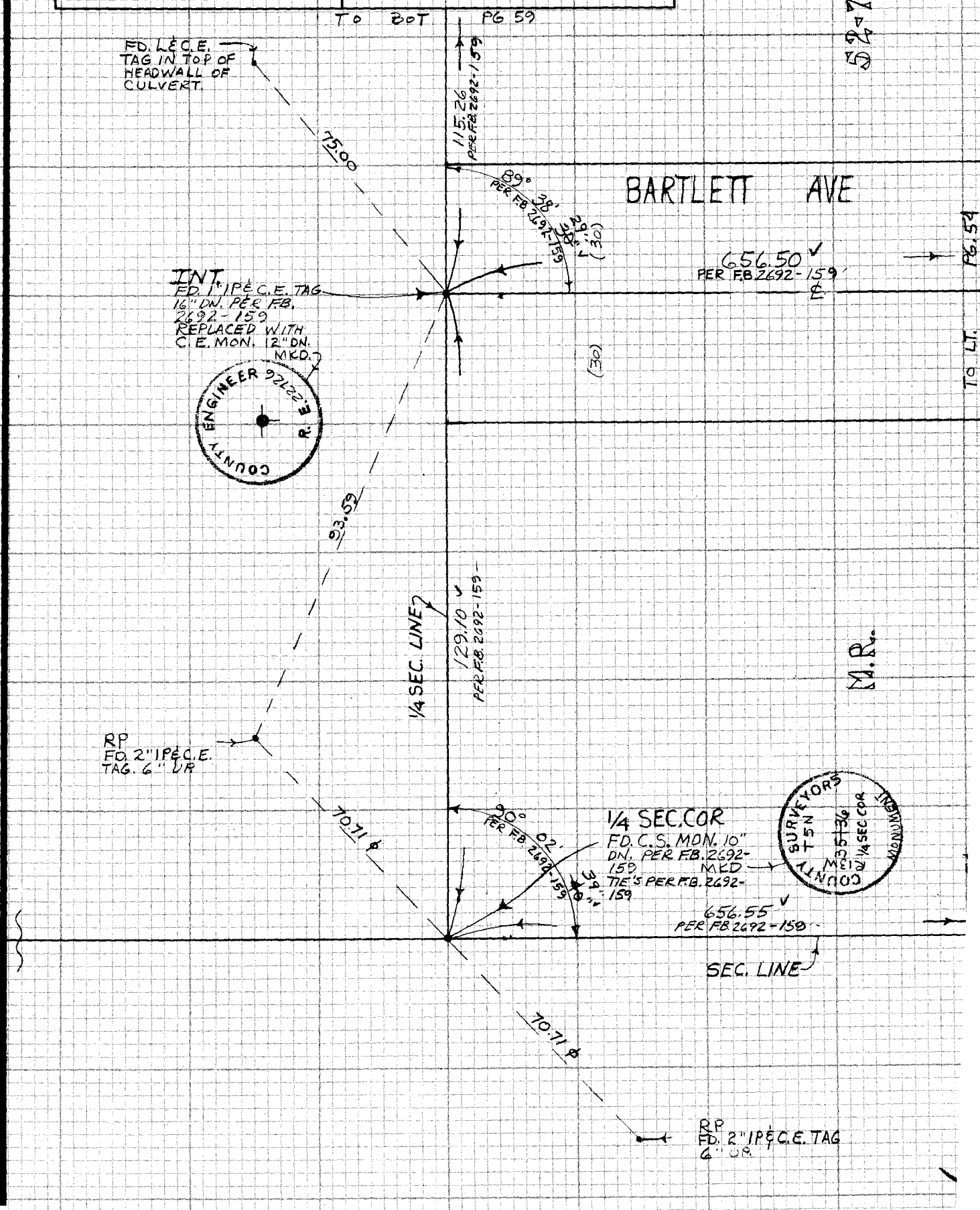
Date	Indexed G.D. BAILEY FEB 23 1978	



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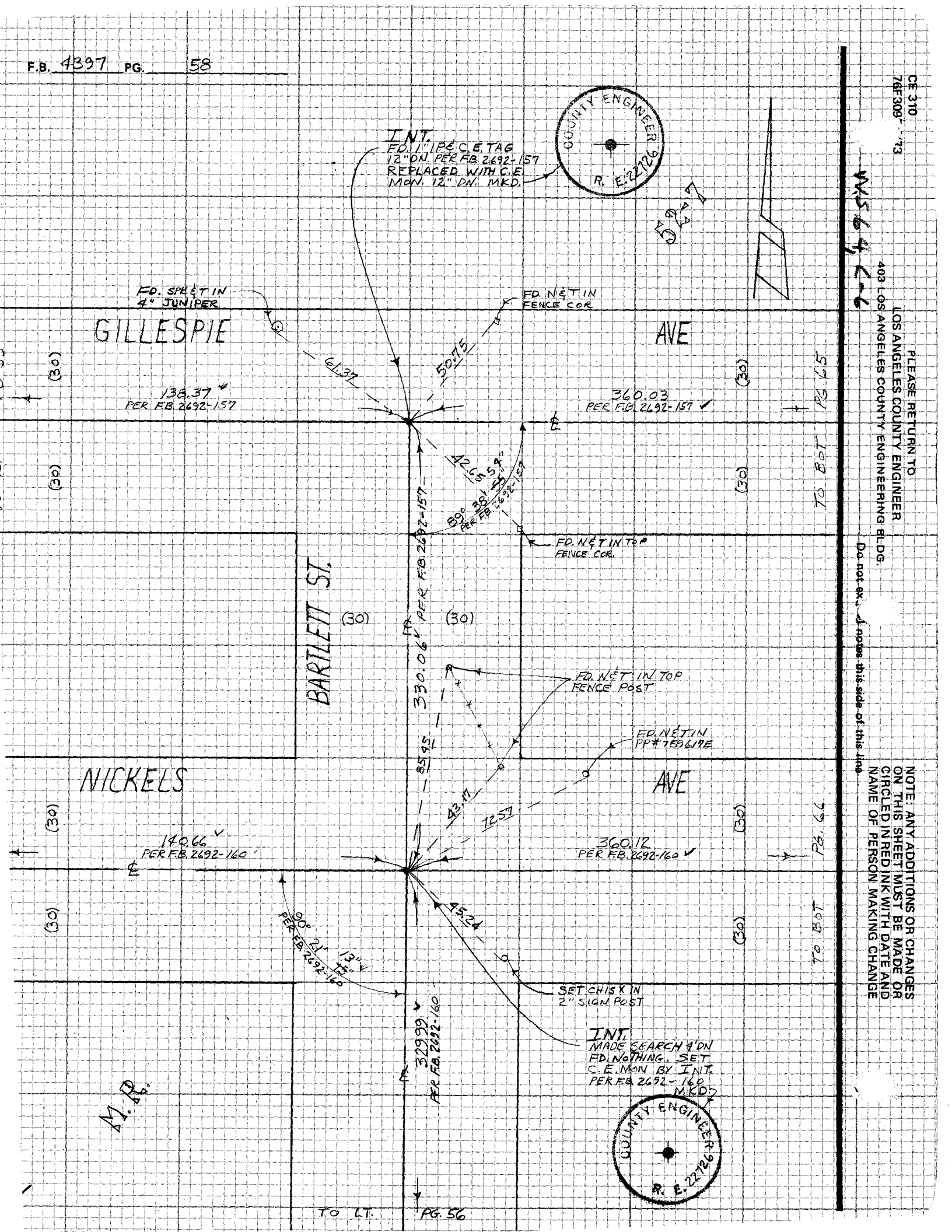
F.B. 4397 PG. 58
INT.
FD. 1" IP & C.E. TAG
12" DN. PER F.B. 2692-157
REPLACED WITH C.E.
MON. 12" DN. MKD.
COUNTY ENGINEER
R. E. 22726
FD. SPK & T IN
4" JUNIPER
FD. N & T IN
FENCE COR
GILLESPIE
AVE
61.37
50.75
138.37
PER F.B. 2692-157
360.03
PER F.B. 2692-157
42.65
89° 38' 55"
PER F.B. 2692-157
FD. N & T IN TOP
FENCE COR.
BARTLETT ST.
330.06
PER F.B. 2692-157
FD. N & T IN TOP
FENCE POST
FD. N & T IN
PP# 759617E
85.45
NICKELS
AVE
43.17
72.57
140.66
PER F.B. 2692-160
360.12
PER F.B. 2692-160
45.24
90° 21' 13"
PER F.B. 2692-160
SET CHIS X IN
2" SIGN POST
INT.
MADE SEARCH 4' DN
FD. NOTHING. SET
C.E. MON BY INT.
PER F.B. 2692-160
MKD.
329.99
PER F.B. 2692-160
TO BOT
PG. 65
TO BOT
PG. 66
TO LT.
PG. 56
M.R.
CE 310
76F309
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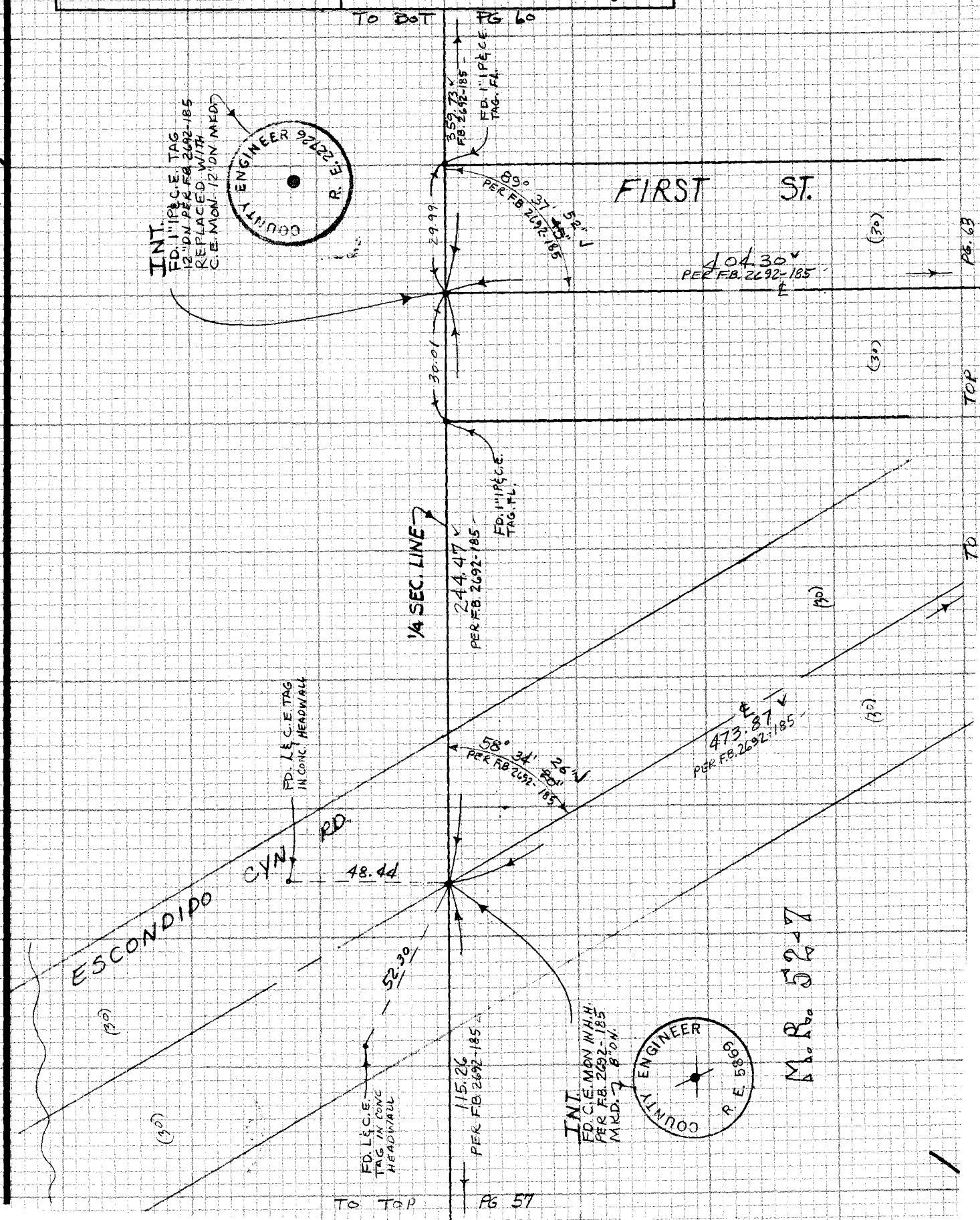
Notes Ck'd by [illegible]	Survey of TOWN OF ACTON
Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCN Date 1-16-77
Date	Indexed G.D. BAILEY FEB 23 1978

F.B. 4397 PG. 59



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W.S. 64, C-6

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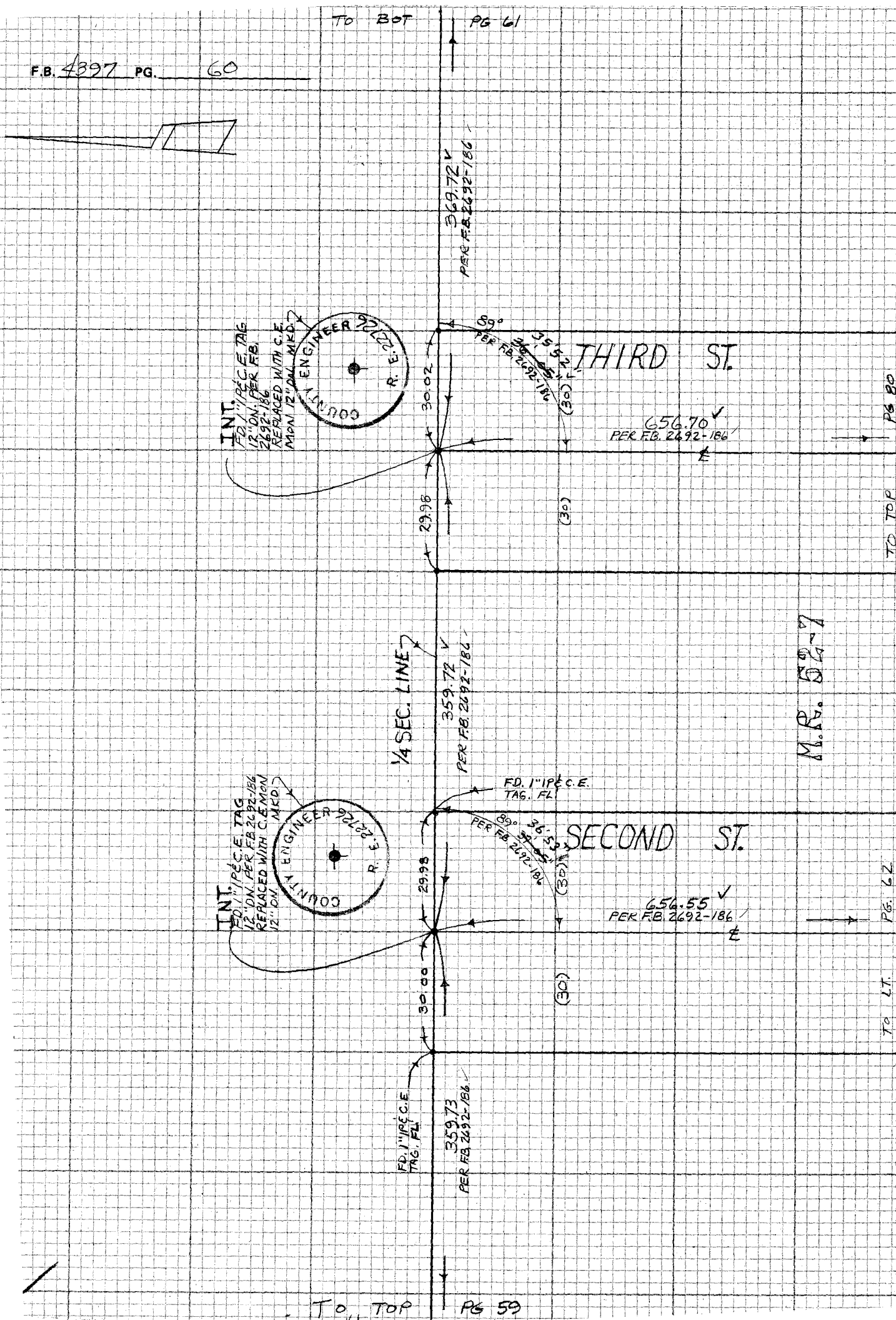
CE 310
76F3095-4/73

F.B. 4397 PG. 60



CE 310
76F309F 73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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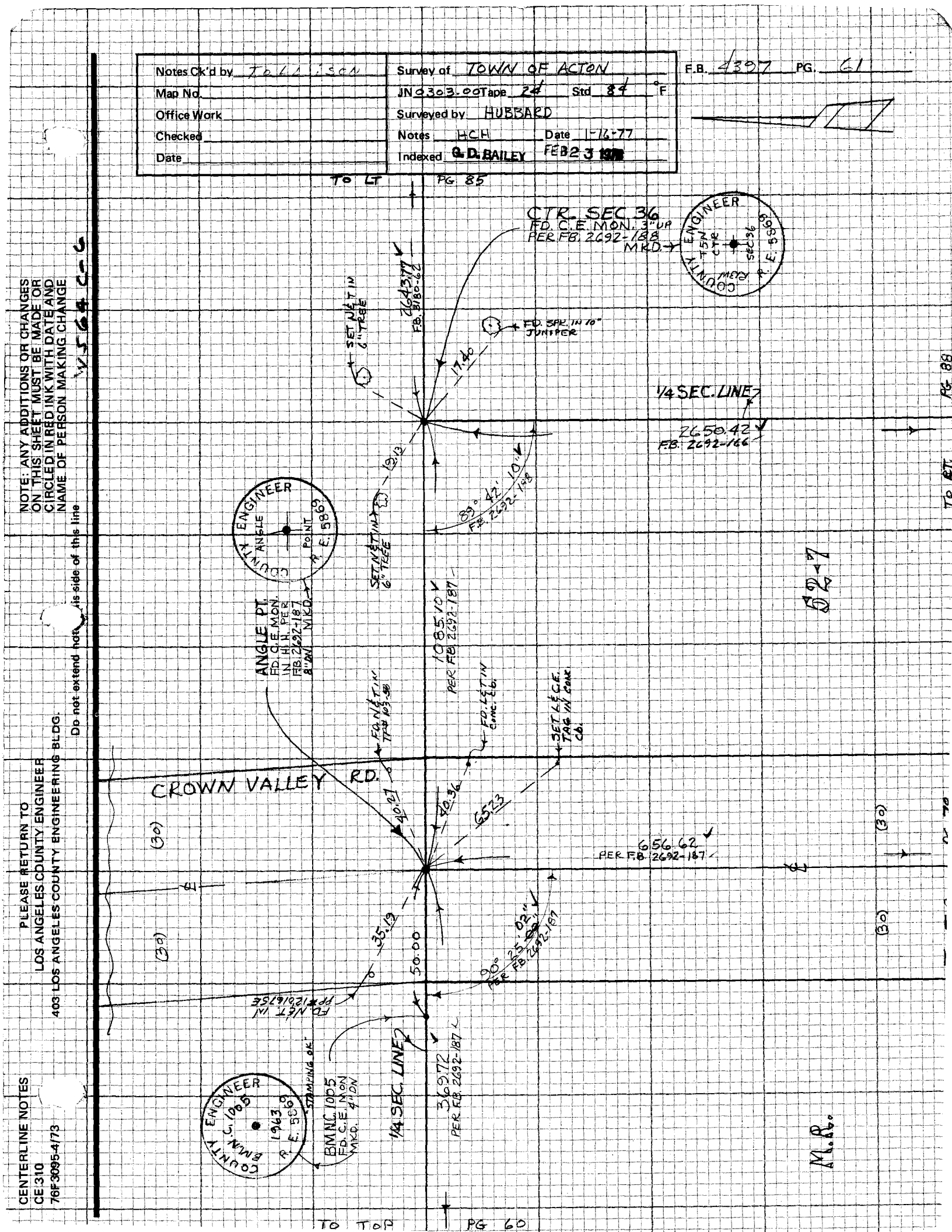
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON
Map No.	JN 0303-00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-16-77
Date	Indexed G.D. BAILEY FEB 23 1977

F.B. 4307 PG. 61



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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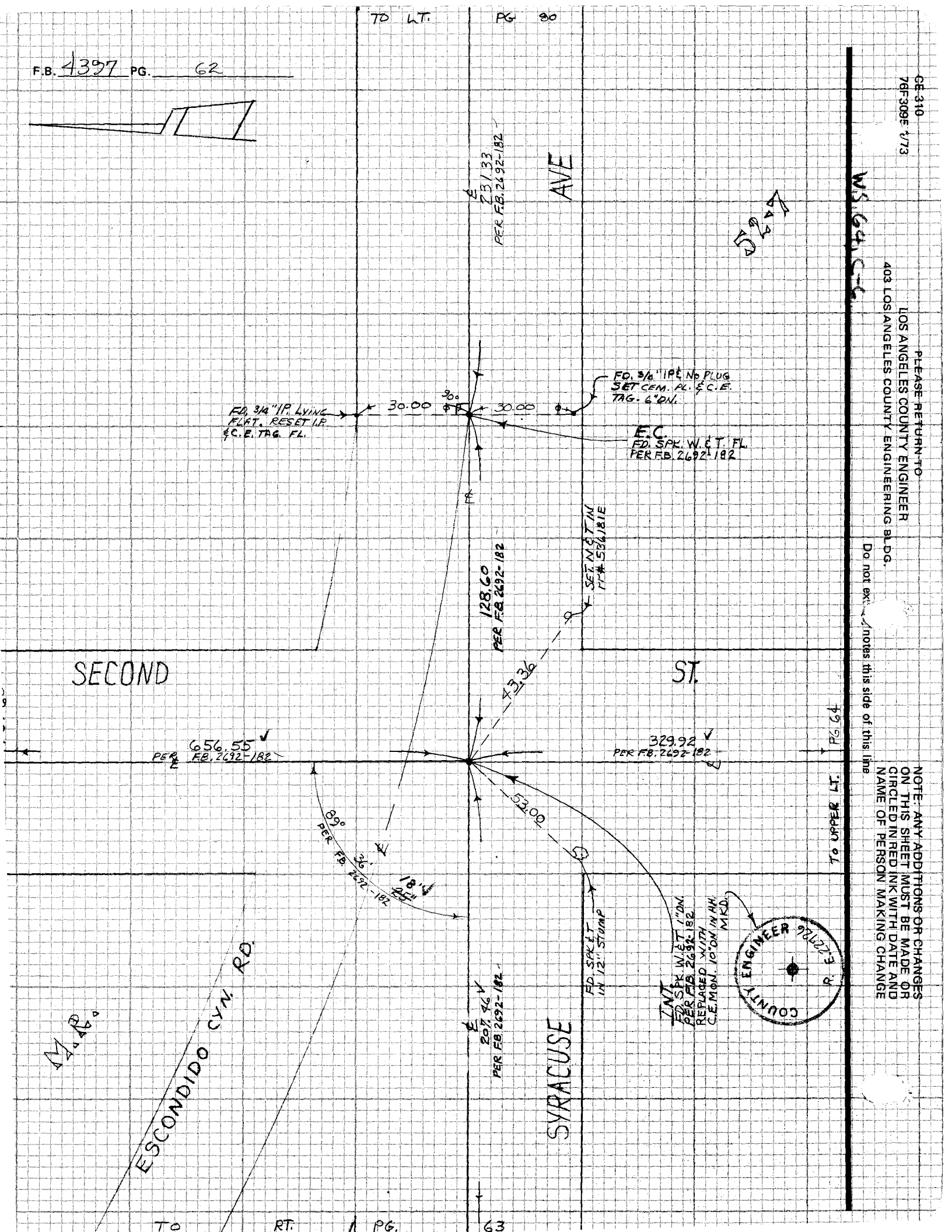
CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F309E 1/73

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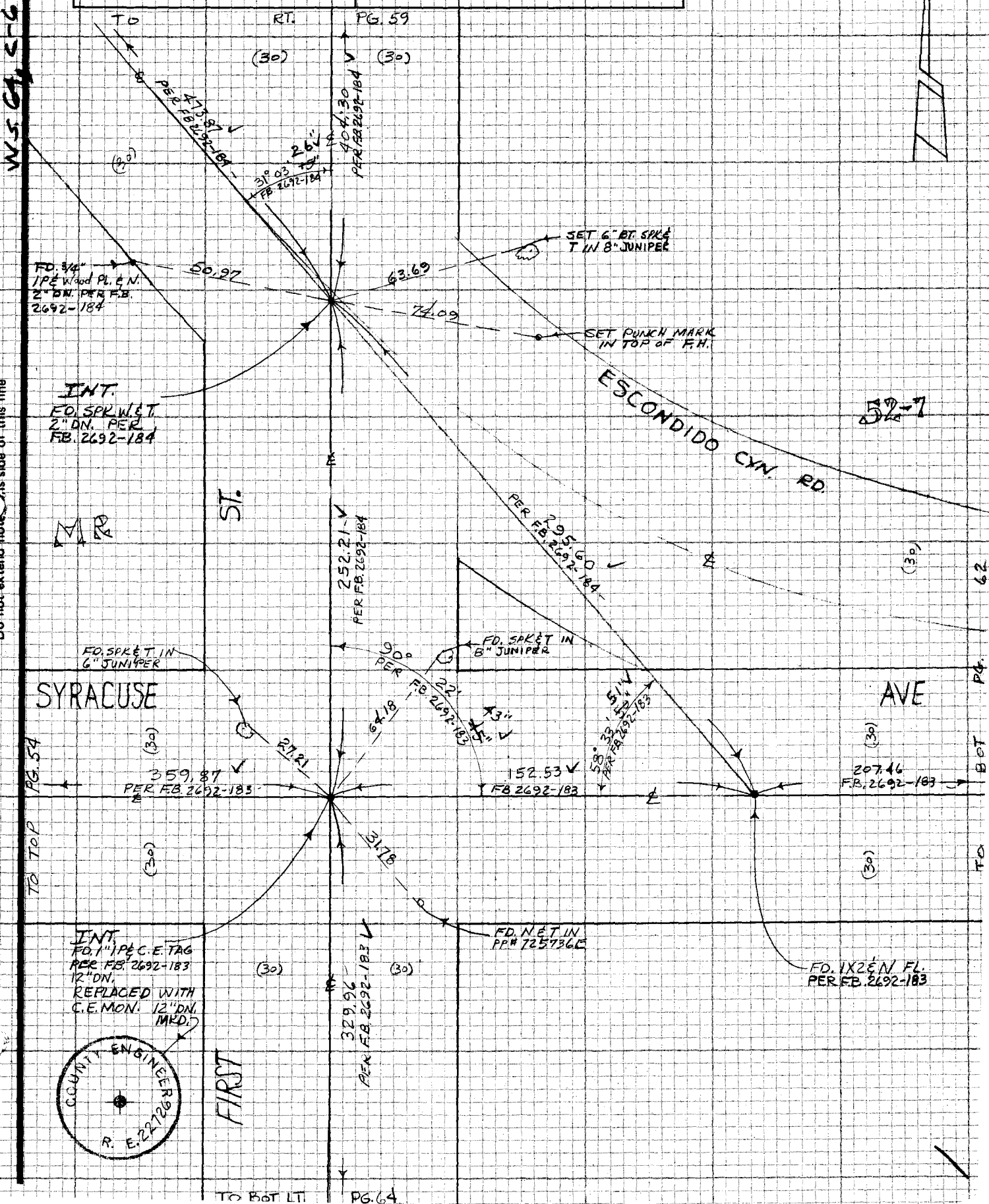
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by Tollison	Survey of TOWN OF ACTON	F.B. 4397	PG. 63
Map No.	JN 0303.00 Tape 24 Std 84 °F		
Office Work	Surveyed by HUBBARD		
Checked	Notes HCH Date 1-16-77		
Date	Indexed G.D. BAILEY FEB 23 1978		



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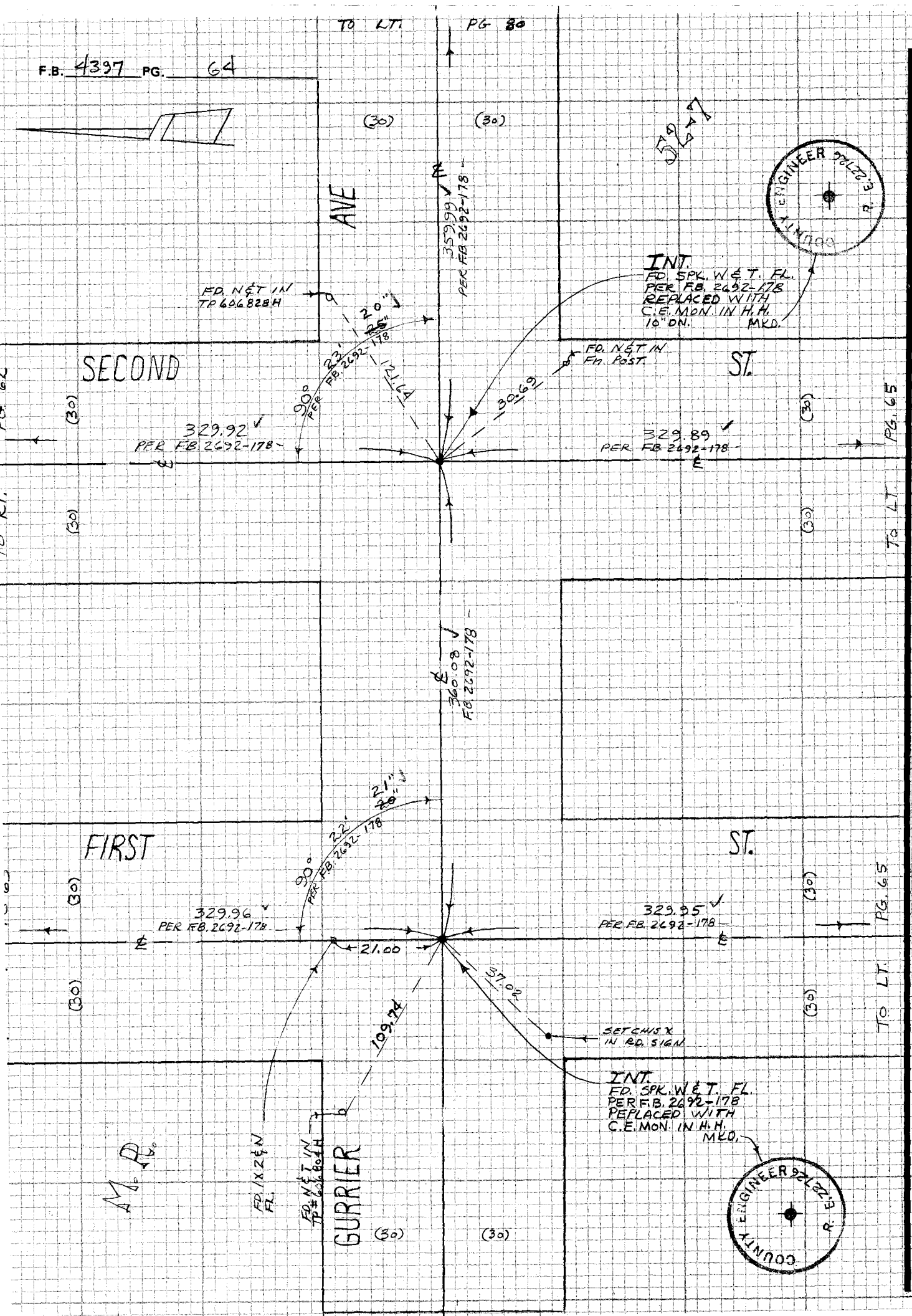
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 64

TO LT. PG 80



CE 310
76F 3095
3

WS 64C-6

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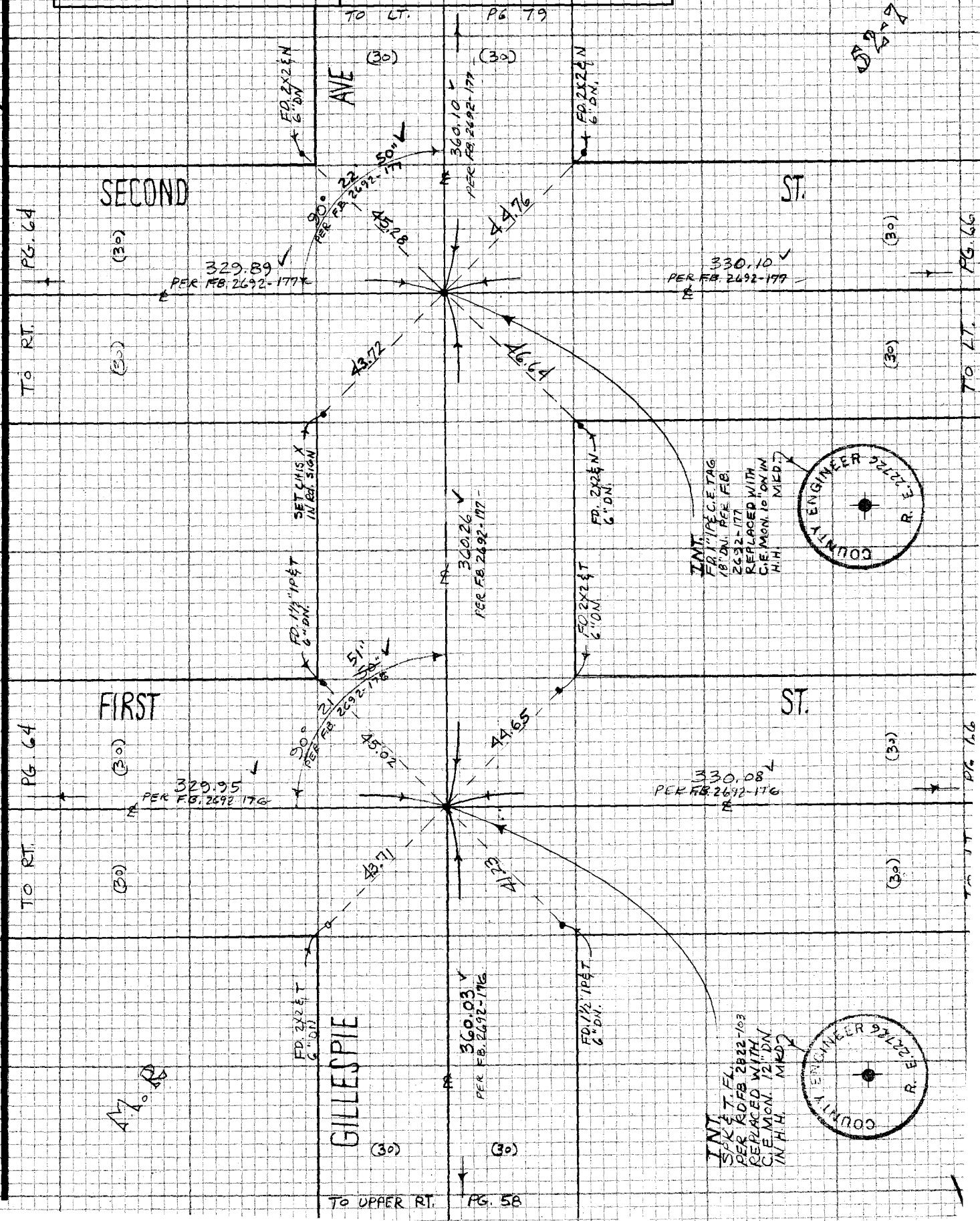
Notes Ck'd by TOLLISON
Map No.
Office Work
Checked
Date

Survey of TOWN OF ACTON
JN 0303.00 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 1-17-77
Indexed G. D. BAILEY FEB 23 1978

F.B. 4397 PG. 65



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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PLEASE RETURN TO
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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095- '3

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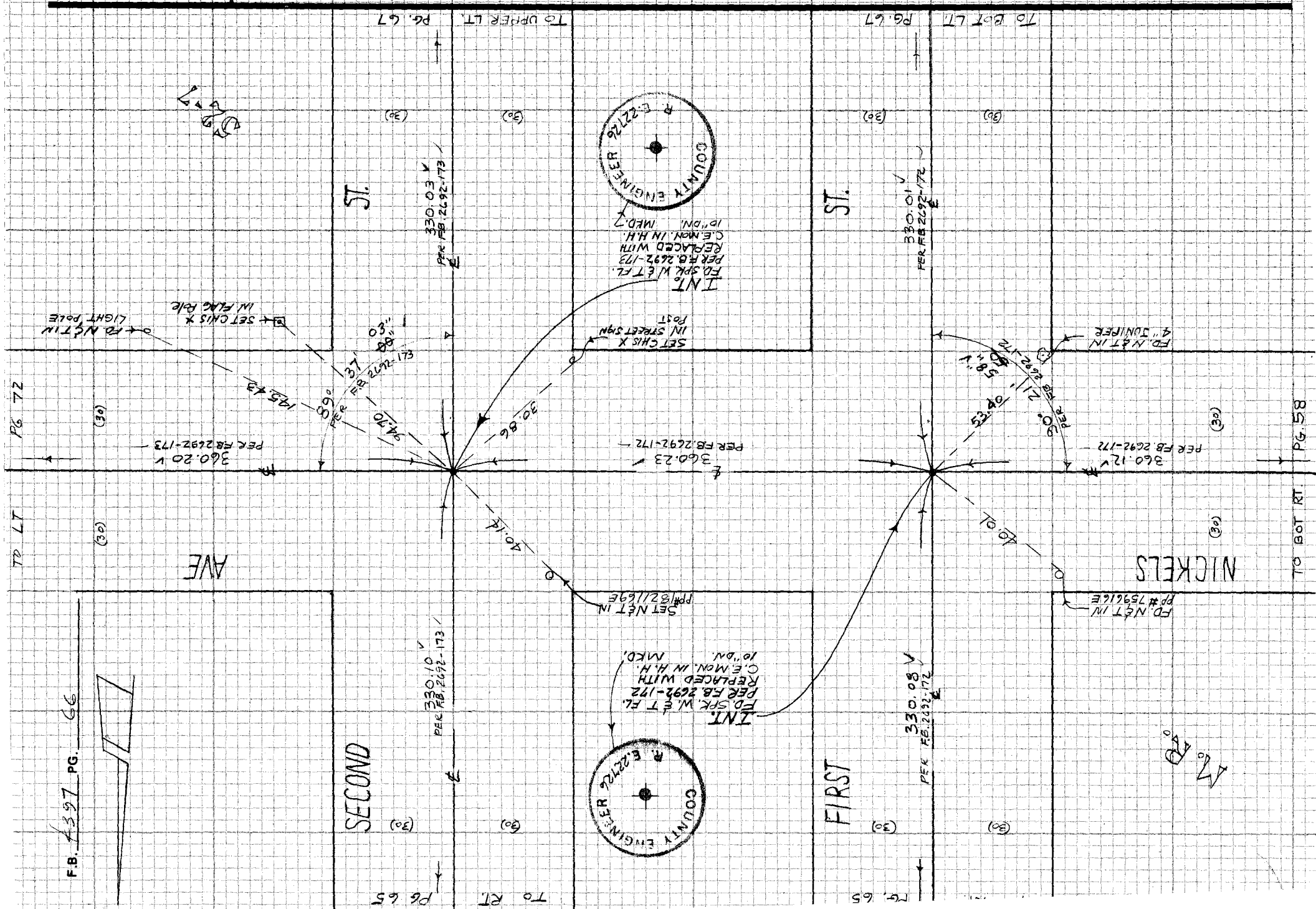
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

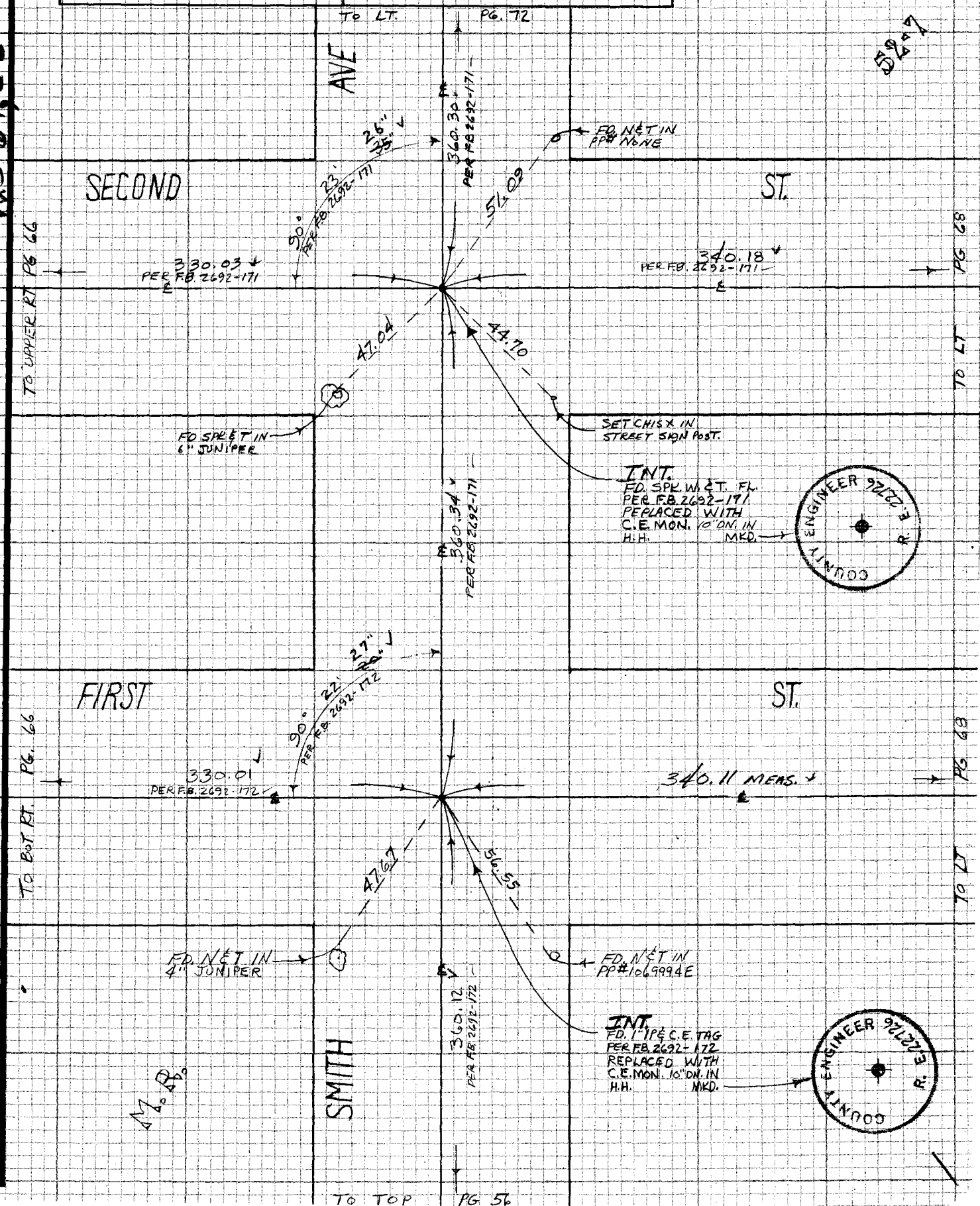
Do not ext... notes this side of this line



F.B. 4397 PG. 66

Notes Ck'd by Tollison	Survey of TOWN OF ACTON
Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-18-77
Date	Indexed G. D. BAILEY FEB 23 1978

F.B. 4397 PG. 67



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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PLEASE RETURN TO
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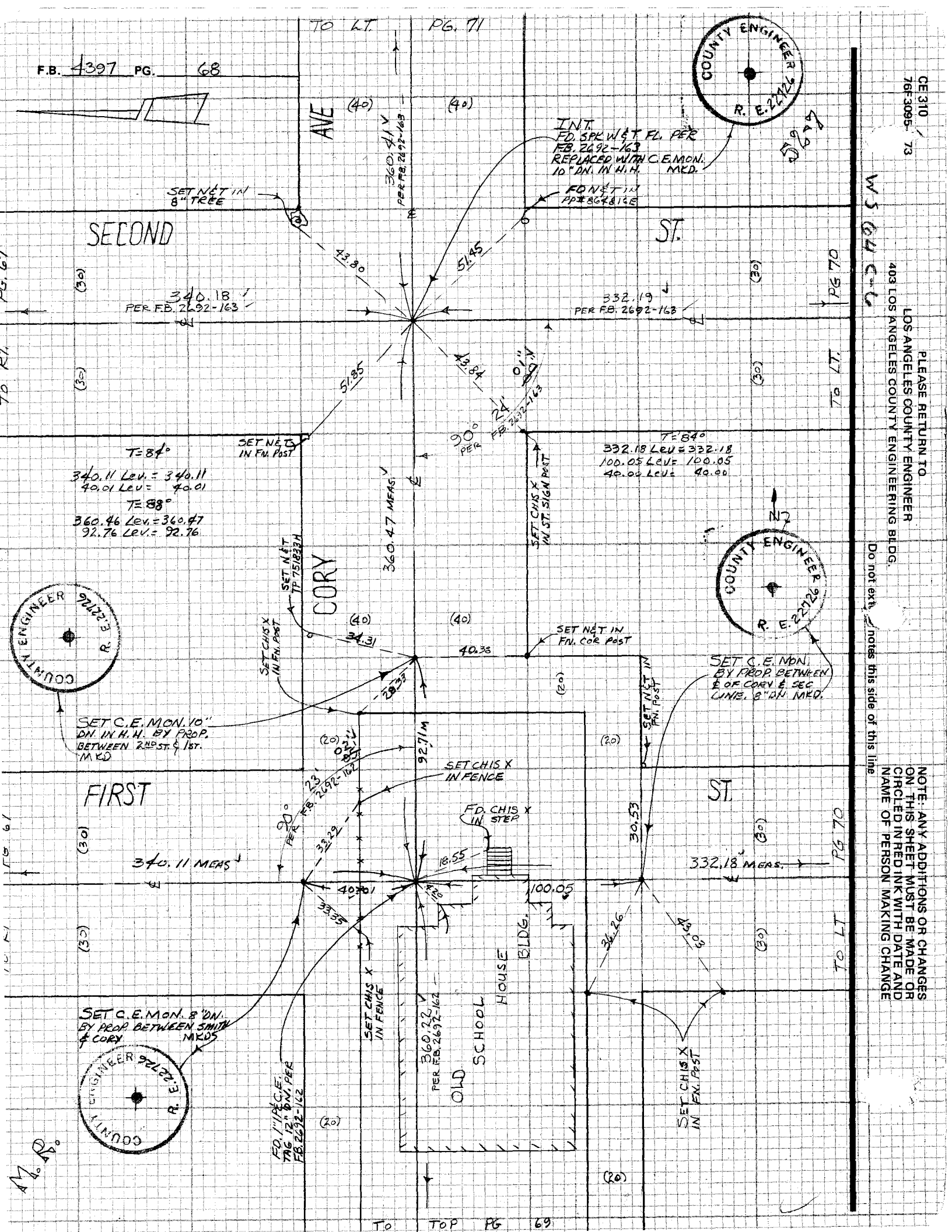
CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F3095-73

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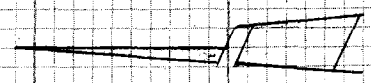
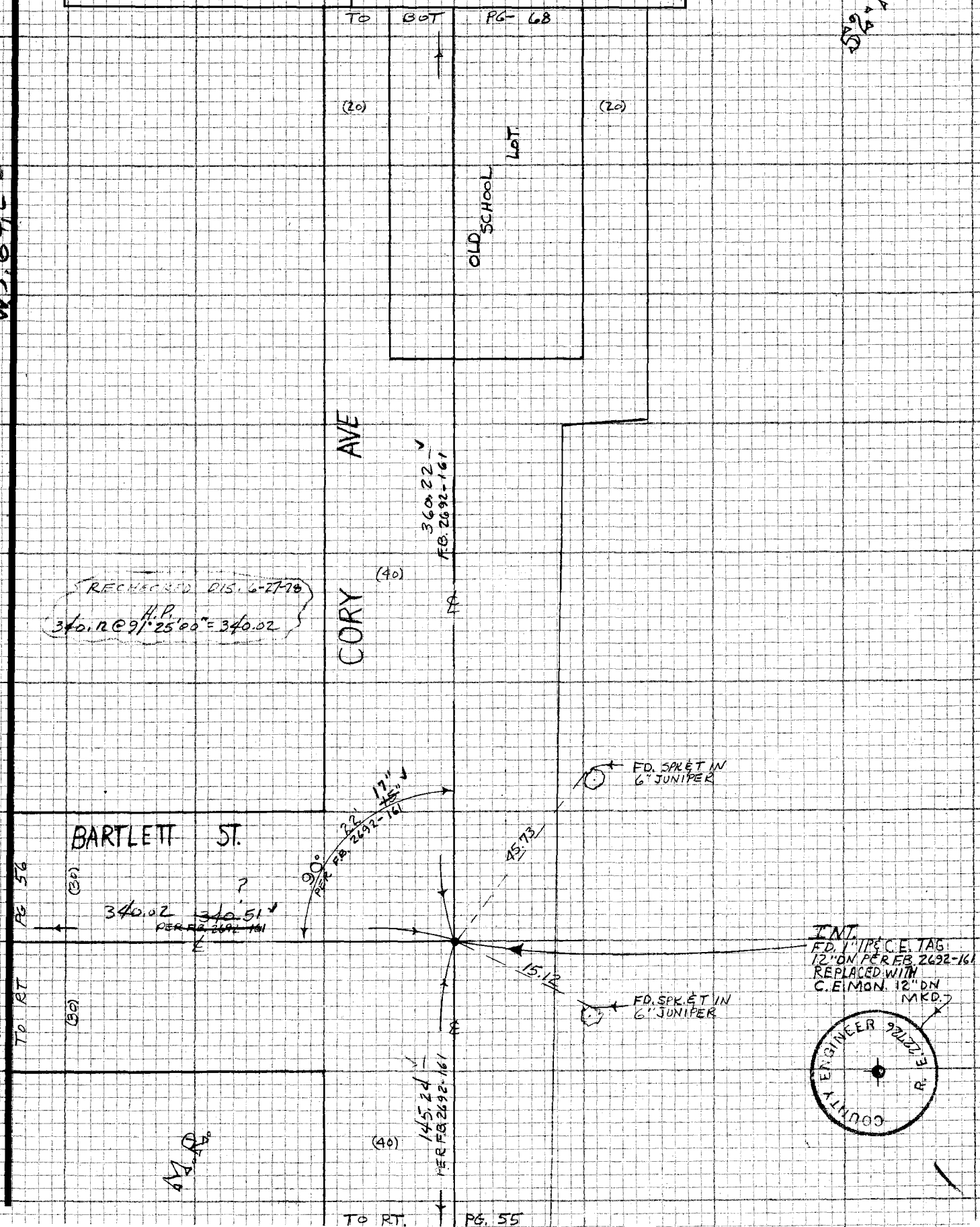
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON
Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-18-77
Date	Indexed G. D. BAILEY FEB 23 1978

F.B. 4397 PG. 69





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Do not extend notes this side of this line

WS 64, C.6

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 70

CE 310
78F3095 73

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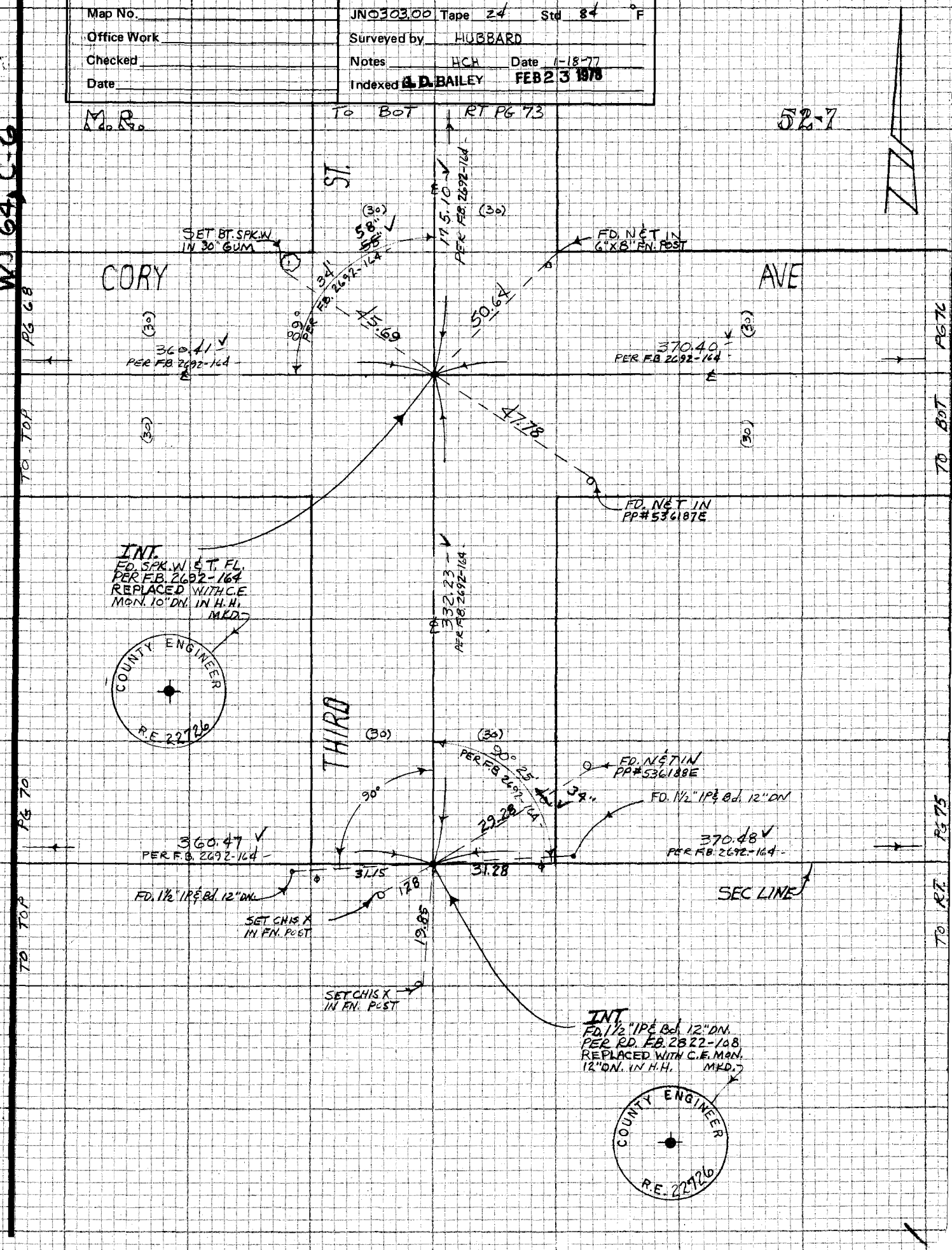
Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397 PG. 71
Map No.	JN 0303.00 Tape 24 Std 84 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date 1-18-77	
Date	Indexed G.D. BAILEY FEB 23 1978	



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

WJ 64 C-9

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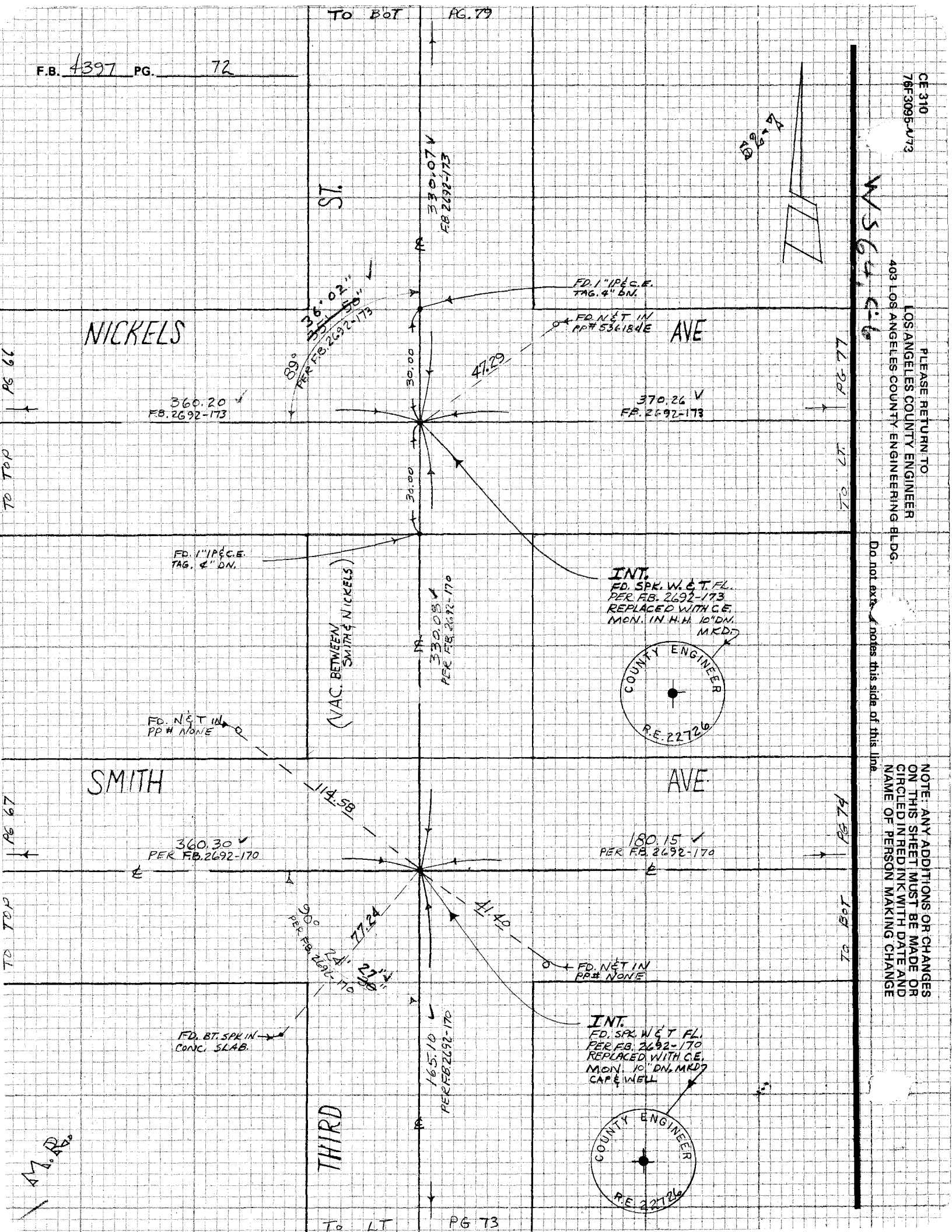
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F3095-A73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by TOLLISON
Map No.
Office Work
Checked
Date

Survey of TOWN OF ACTON
JN 0303.00 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 1-24-77
Indexed G.D. BAILEY FEB 23 1978

F.B. 4397 PG. 73

TO BOT PG 76

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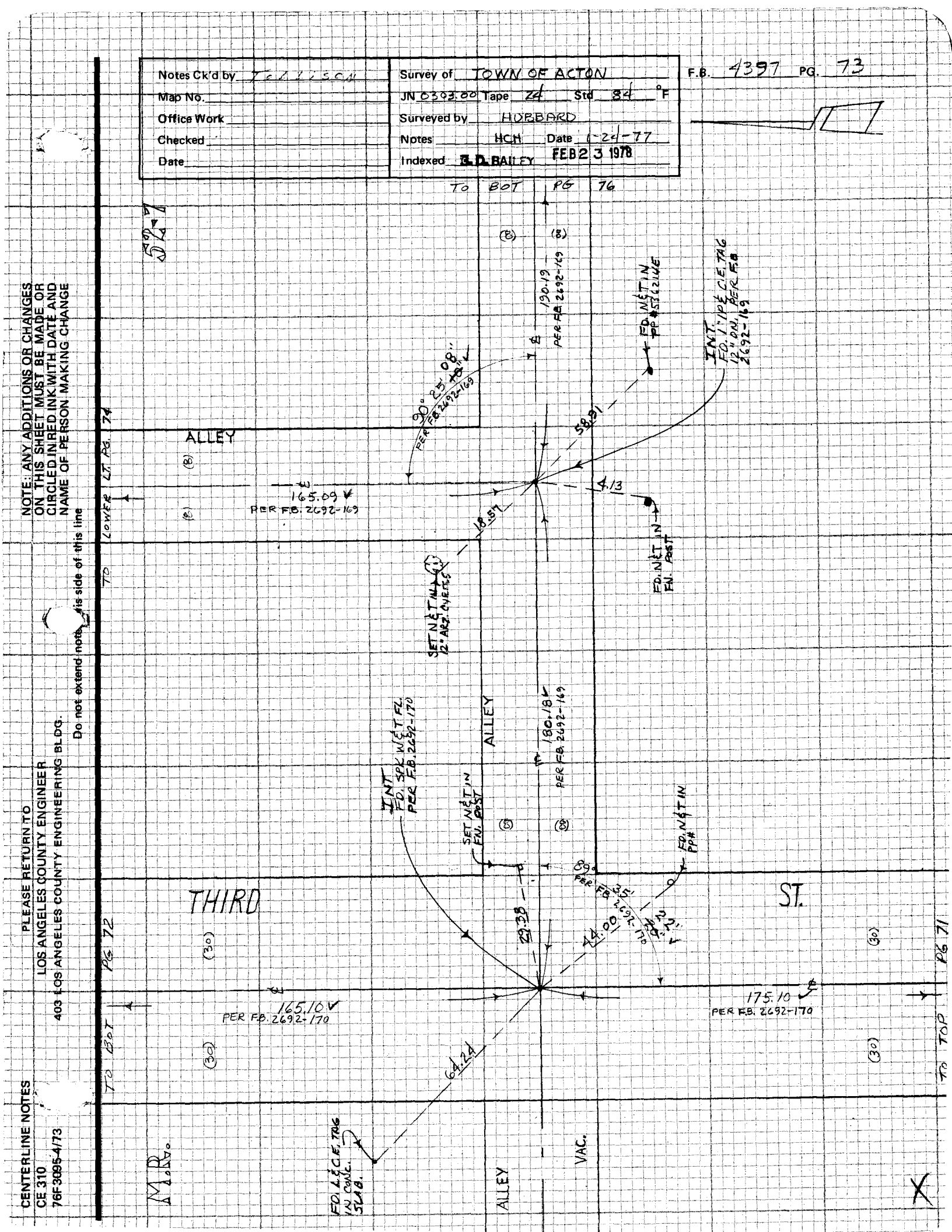
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F3095 '73

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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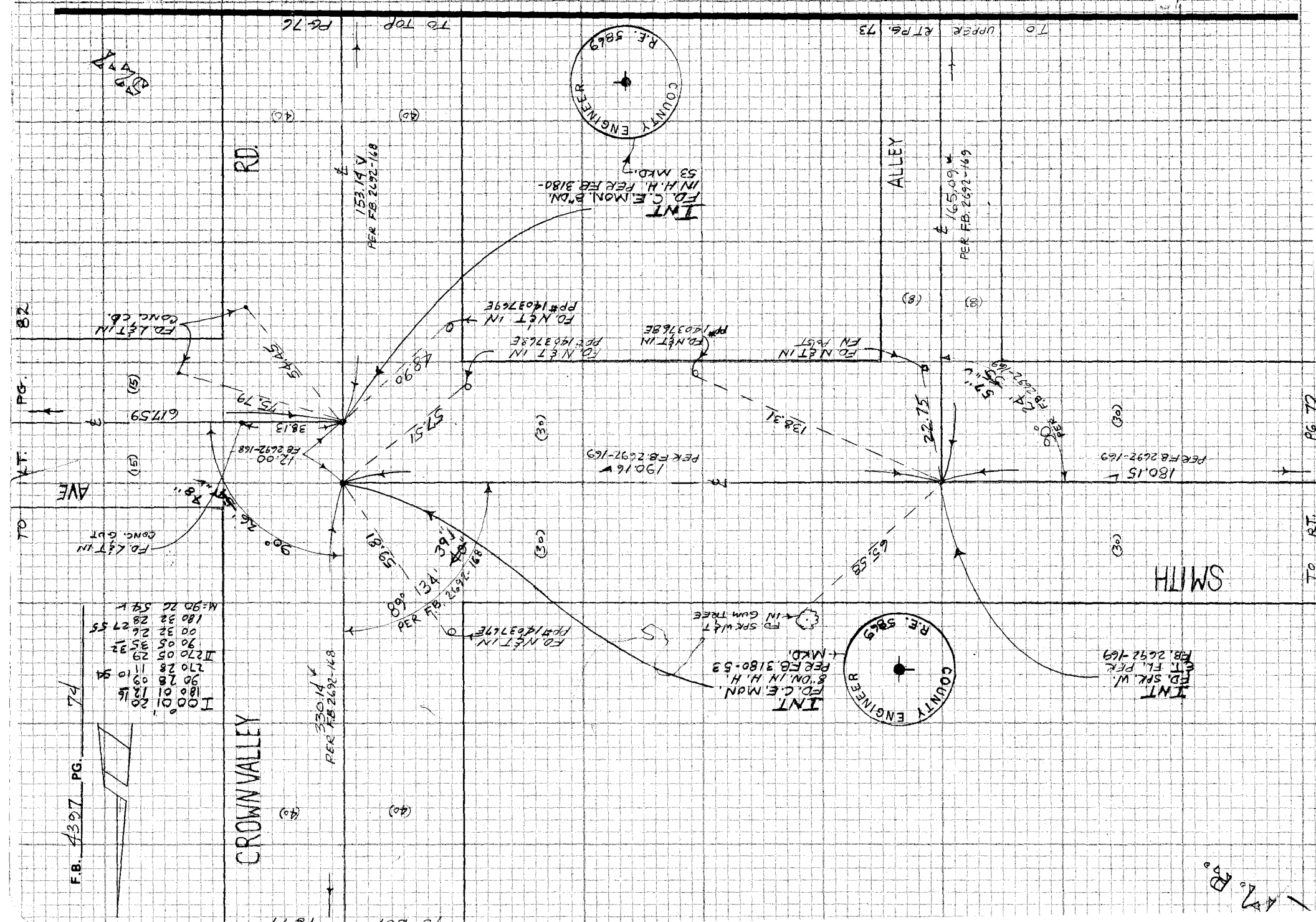
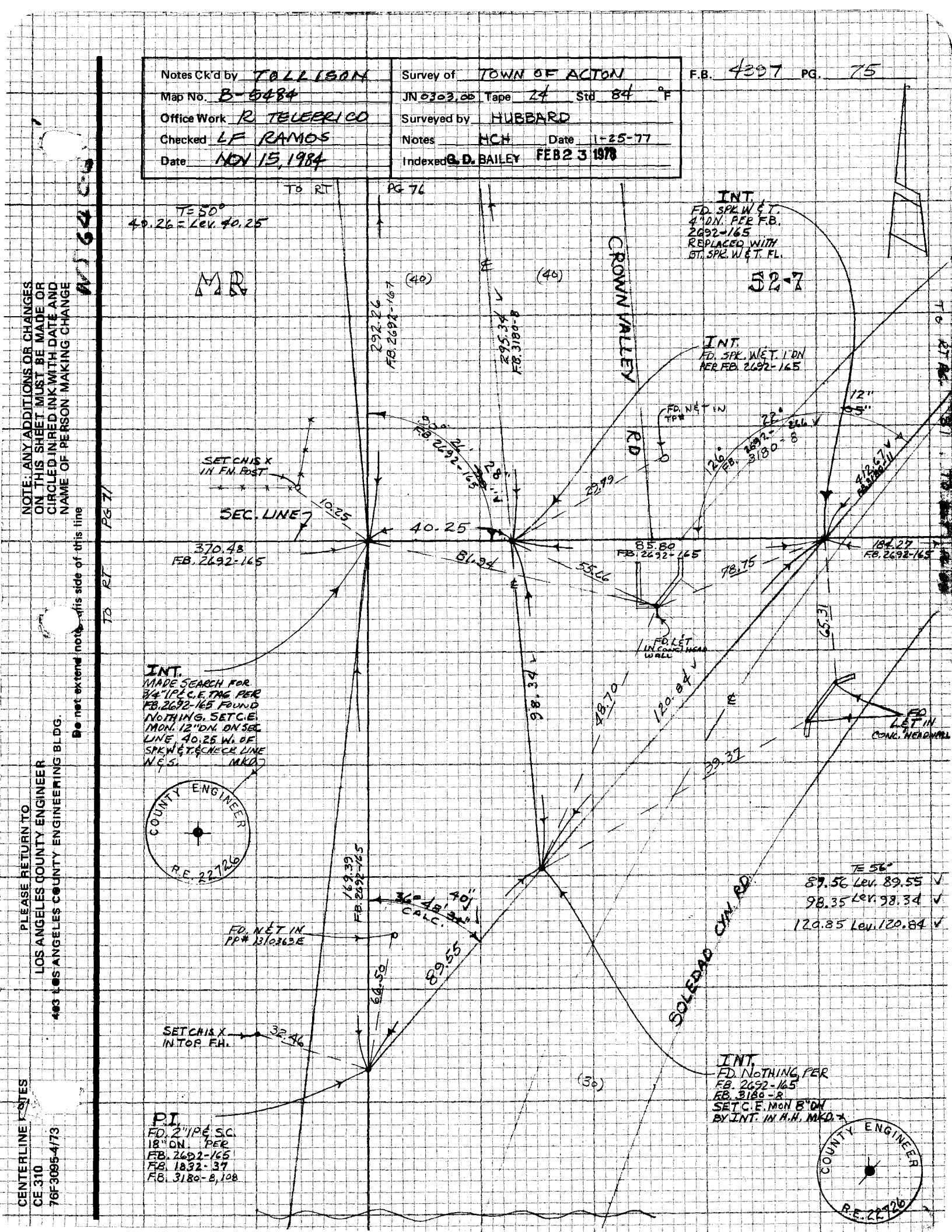
WS 64, C-6



Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397	PG. 75
Map No. B-5484	JN 0303,00 Tape 24 Std 84 °F		
Office Work R. TELERICO	Surveyed by HUBBARD		
Checked LF RAMOS	Notes HCH Date 1-25-77		
Date NOV 15, 1984	Indexed G. D. BAILEY FEB 23 1978		



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-*73

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not ex[illegible] notes this side of this line

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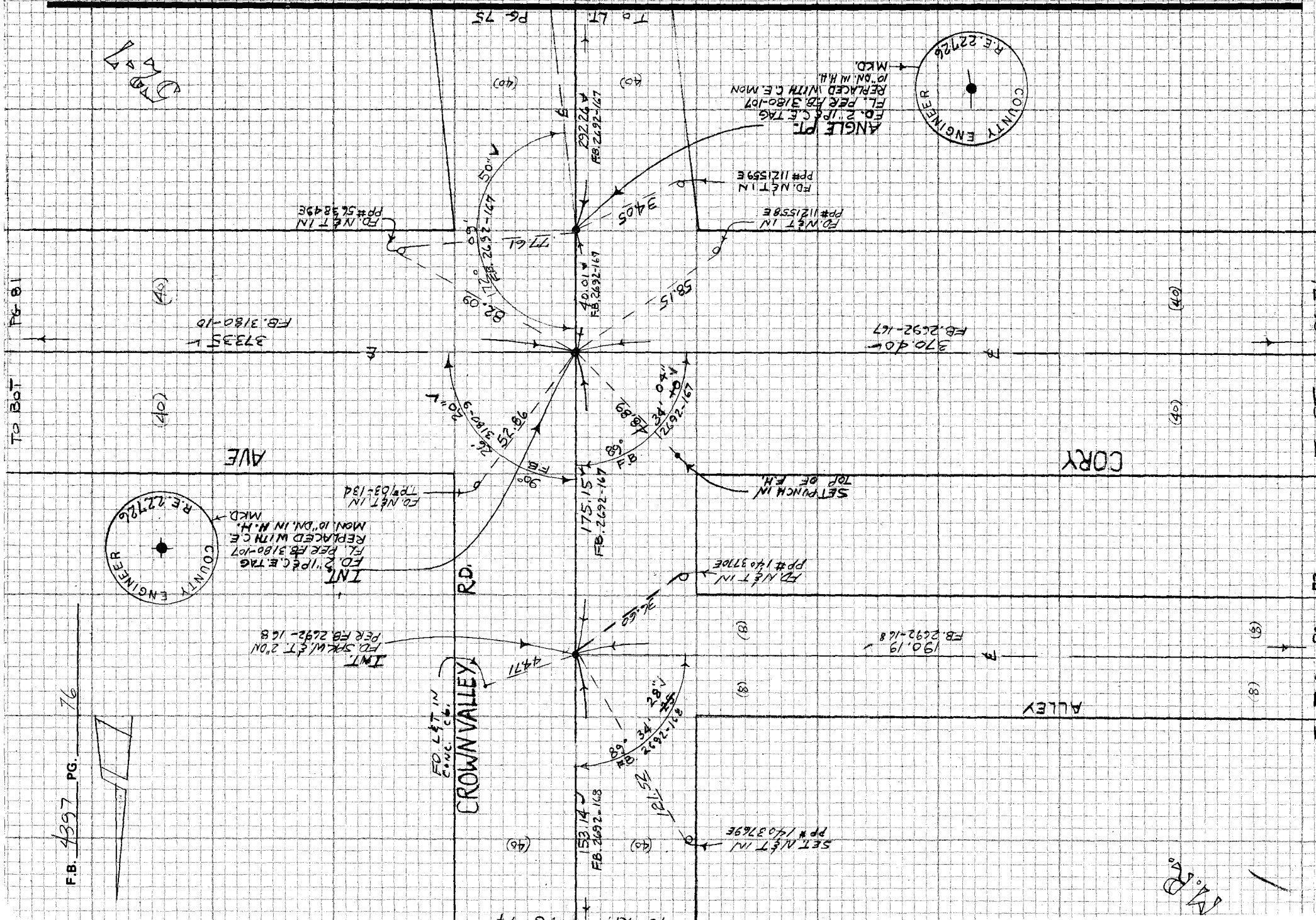
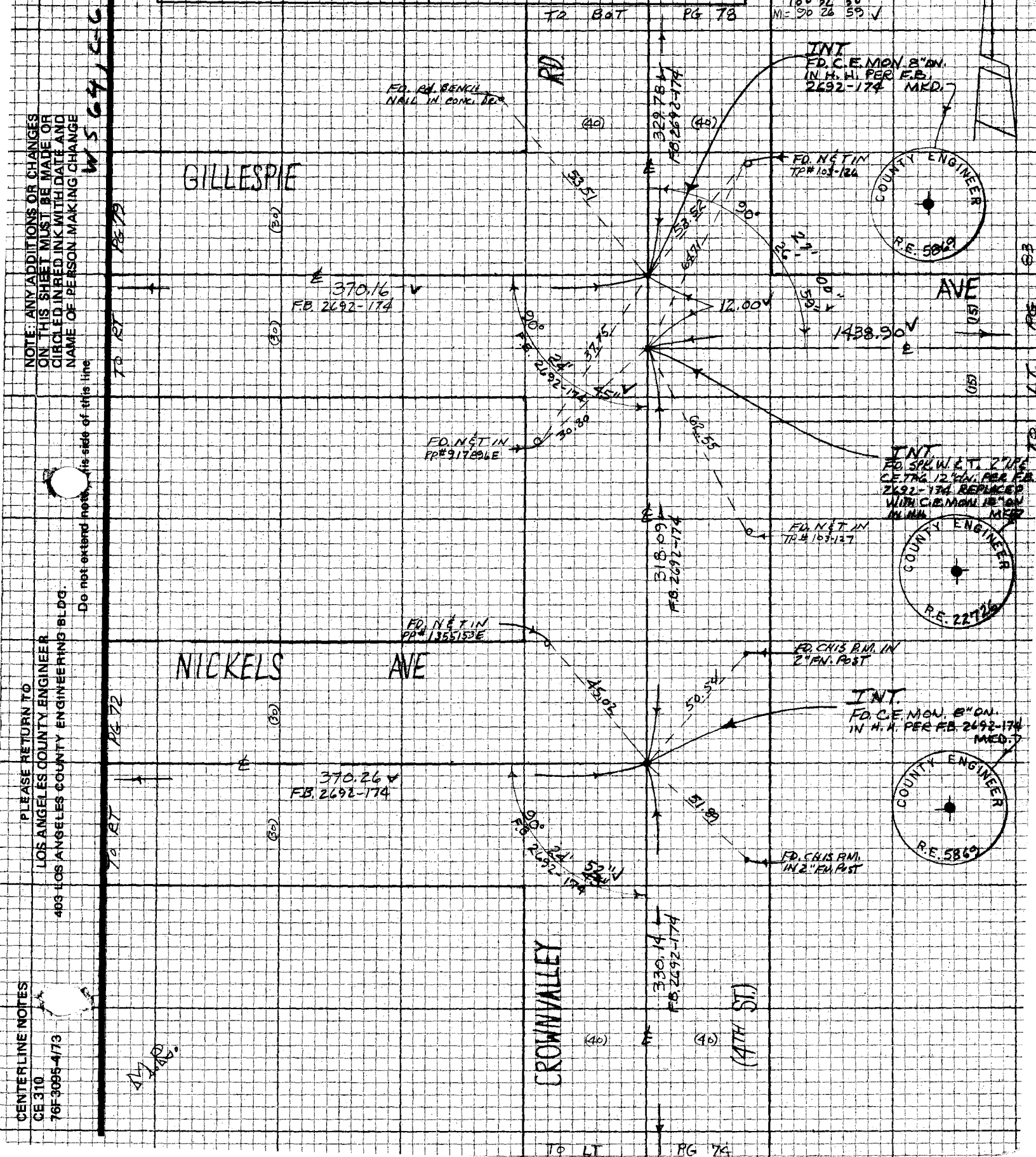


Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397	PG. 77
Map No. B-5484	JN 0303.00 Tape 24 Std 84 °F		
Office Work R TELEBRICO	Surveyed by HUBBARD		
Checked LF RAMOS	Notes HCH Date 1-24-77		
Date NOV 15, 1984	Indexed G. D. BAILEY FEB 23 1976		

I 00° 01' 25"
180 01 15 20
90 28 22
270 28 18 20 00
II 270 05 34
90 05 32 33
00 32 32
180 32 30 31 58
M= 90 26 59 ✓



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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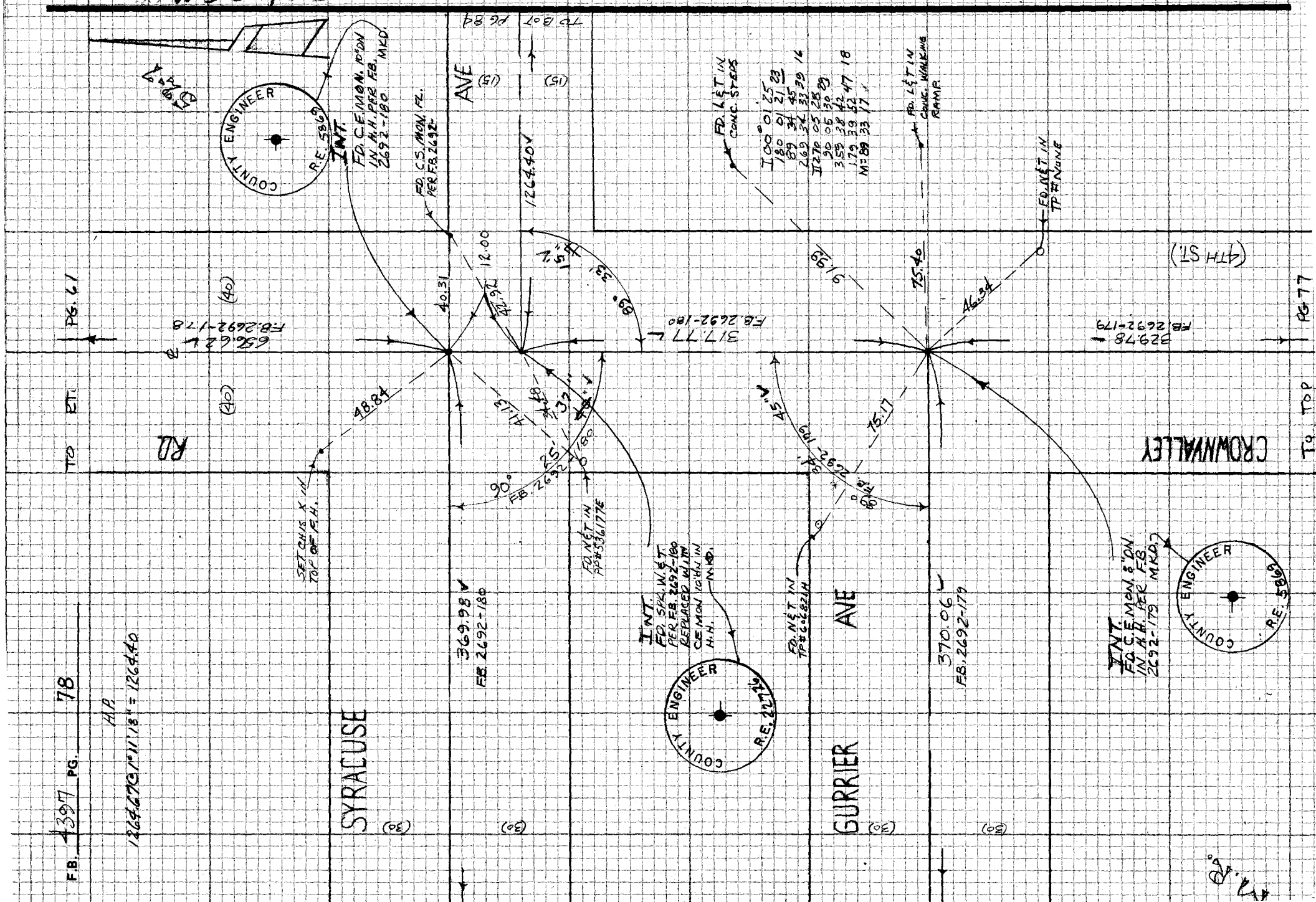
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not ext[illegible] notes this side of this line

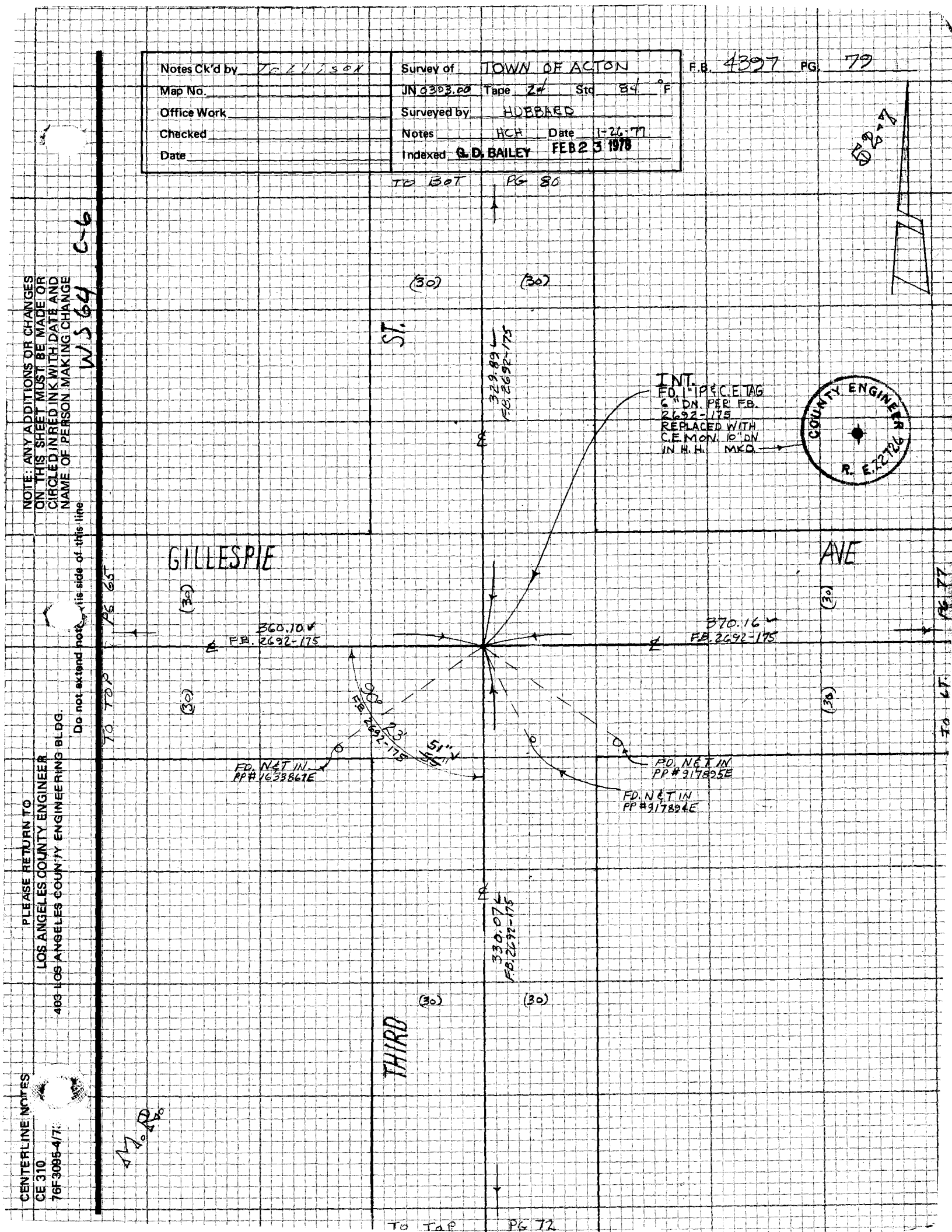
WS64, C-6



Notes Ck'd by [illegible]
Map No.
Office Work
Checked
Date

Survey of TOWN OF ACTON
JN 0303.00 Tape 2# Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 1-26-77
Indexed S.D. BAILEY FEB 23 1978

F.B. 4397 PG. 79



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

W 3 64 C-6

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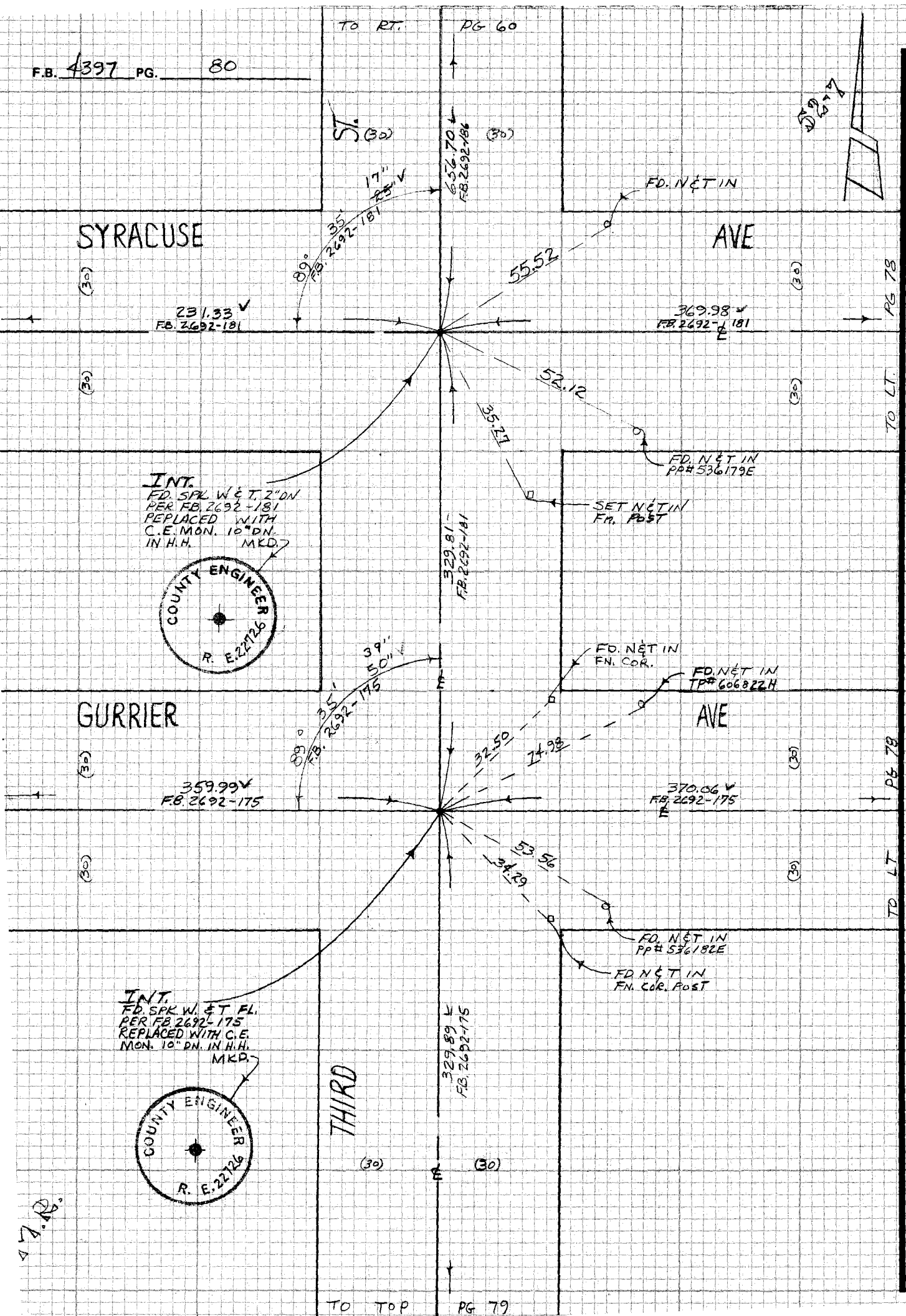
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/7



CE 310
76F3095 Y 3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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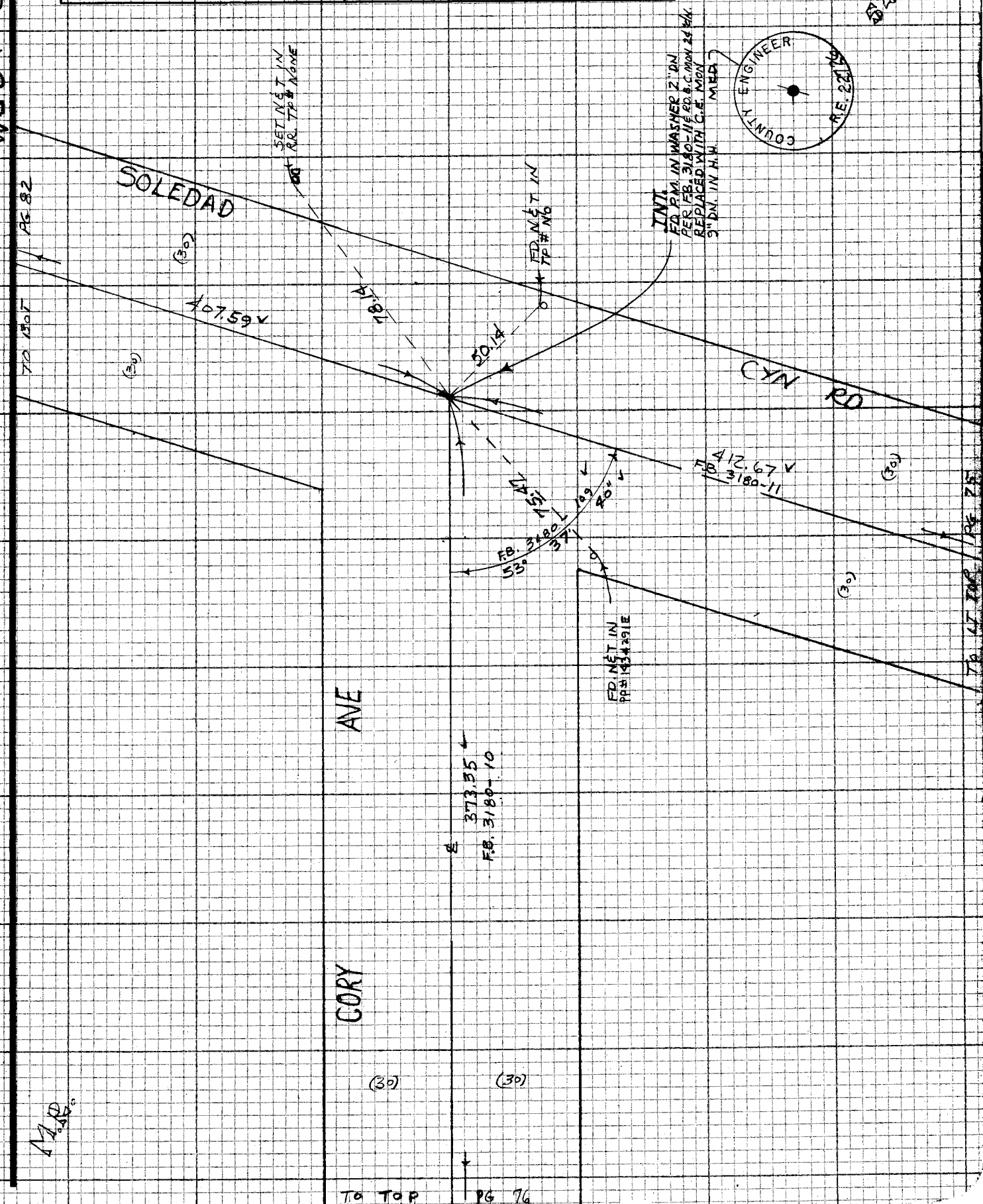
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397	PG 81
Map No. B-5484	JN 0303.00 Tape 2d Std 8d °F		
Office Work R TELEBRICO	Surveyed by HUBBARD		
Checked LF RAMOS	Notes HCH Date 1-3-77		
Date NOV 15, 1984	Indexed G. D. BAILEY FEB 23 1978		



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 82

TO BOT PG 83

64.48 Rev. = 64.47

CYN RD

P1 #1
FD. 1½" IPE TK.
16" DN PER F.B.
3180-12
REPLACED WITH
C.E. MON. 8" DN.
MKD.

COUNTY ENGINEER
P.I. 1
R.E. 22726

SET CHISX
IN TOP F.H.

70.28

274.14
F.B. 3180-54

(30)

(30)

10.01

23
3180-12

60.26

36.26

164
F.B.

FD. N&T IN
PP# 1473093E

FD. N&T IN
TP# NONE

64.47

SMITH AVE

12.83

33.45

0.10

FD. SPK W.&T. 4" DN.
PER RD. F.B. 498-9
F.B. 3180-12

617.59

126.24

PG 87

TO LT.

(15)

(15)

TO TOP

53° 38' 08"
53° 37' 54"

INT.
SET C.E. MON.
10" DN. IN H.H.
BY INT. BETWEEN
P1 #1 & P1 TO SOUTH
4TH ST. & 2" IPON
EAST TR. LINE.
MKD.

209.76

SET N&T
TP# 5367

COUNTY ENGINEER
R.E. 22726

76.33

42.41

45.98

B.C.
FD. SPK. W&T 2" DN.
PER F.B. 3180-12
REPLACED WITH BT. SPK.
W&T ON SURFACE.

SET N&T IN
PP# 1434292E

SET N&T
TP# 5365

(30)

(30)

157.83

SOLEDAD

TO LT.

PG 81

H.P.

126.53 @ 3° 51' 55" = 126.24 ✓
617.59 @ 00 10 35 = 617.59 ✓
209.76 @ 00 21 05 = 209.76 ✓
407.60 @ 00 18 12 = 407.59 ✓

I 00° 01 37
180 01 27 33
53 39 31
233 39 25 28 54
II 270 05 32
90 05 40 36
323 43 29
143 43 27 28 52
M = 53 37 54 ✓

407.59
- 209.76
197.83 HC

47.42°

CE 310
76F3095-4/73

WK 64, 66

403 LOS ANGELES COUNTY ENGINEERING BLDG.
LOS ANGELES COUNTY ENGINEER
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notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES
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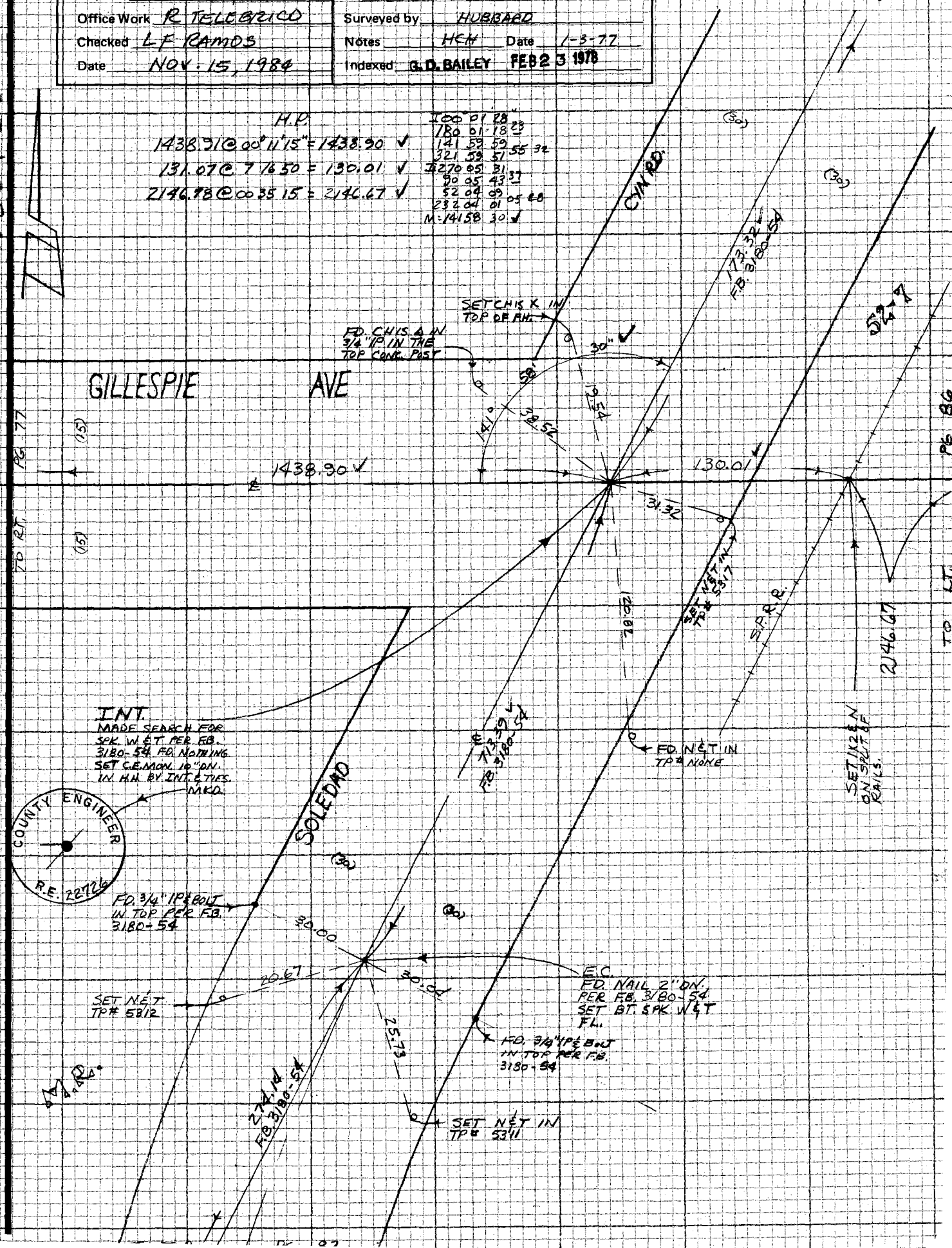
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by TOLLISON	Survey of TOWN OF ACTON	F.B. 4397	PG. 83
Map No. B-5484	JN 0303.00 Tape 24 Std 84 °F	TO BOT PG 89	
Office Work R TELEBRICO	Surveyed by HUBBARD		
Checked LF RAMOS	Notes HCH Date 1-3-77		
Date NOV. 15, 1984	Indexed G.D. BAILEY FEB 23 1978		



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095 [illegible]3

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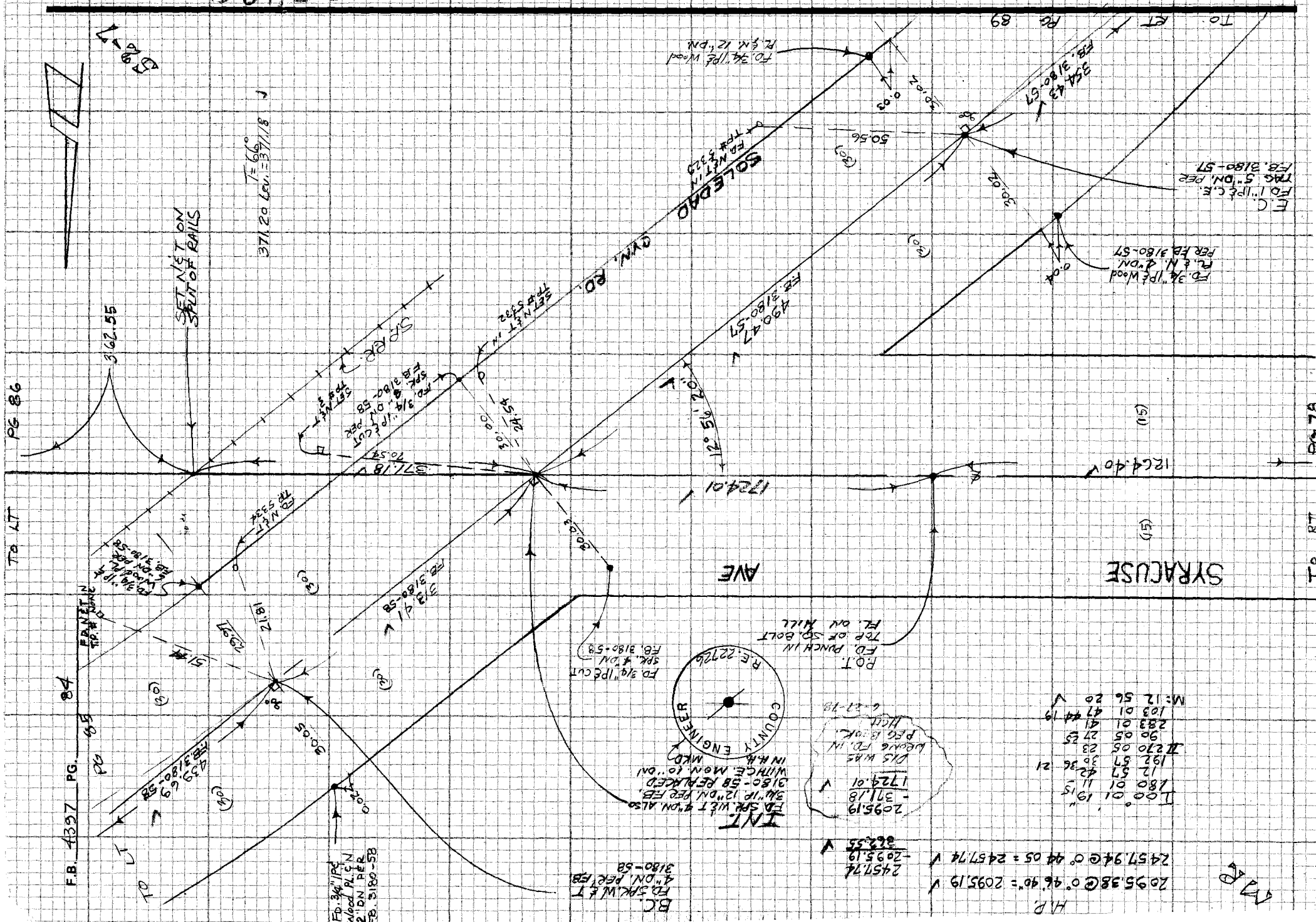
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not ext[illegible] notes this side of this line

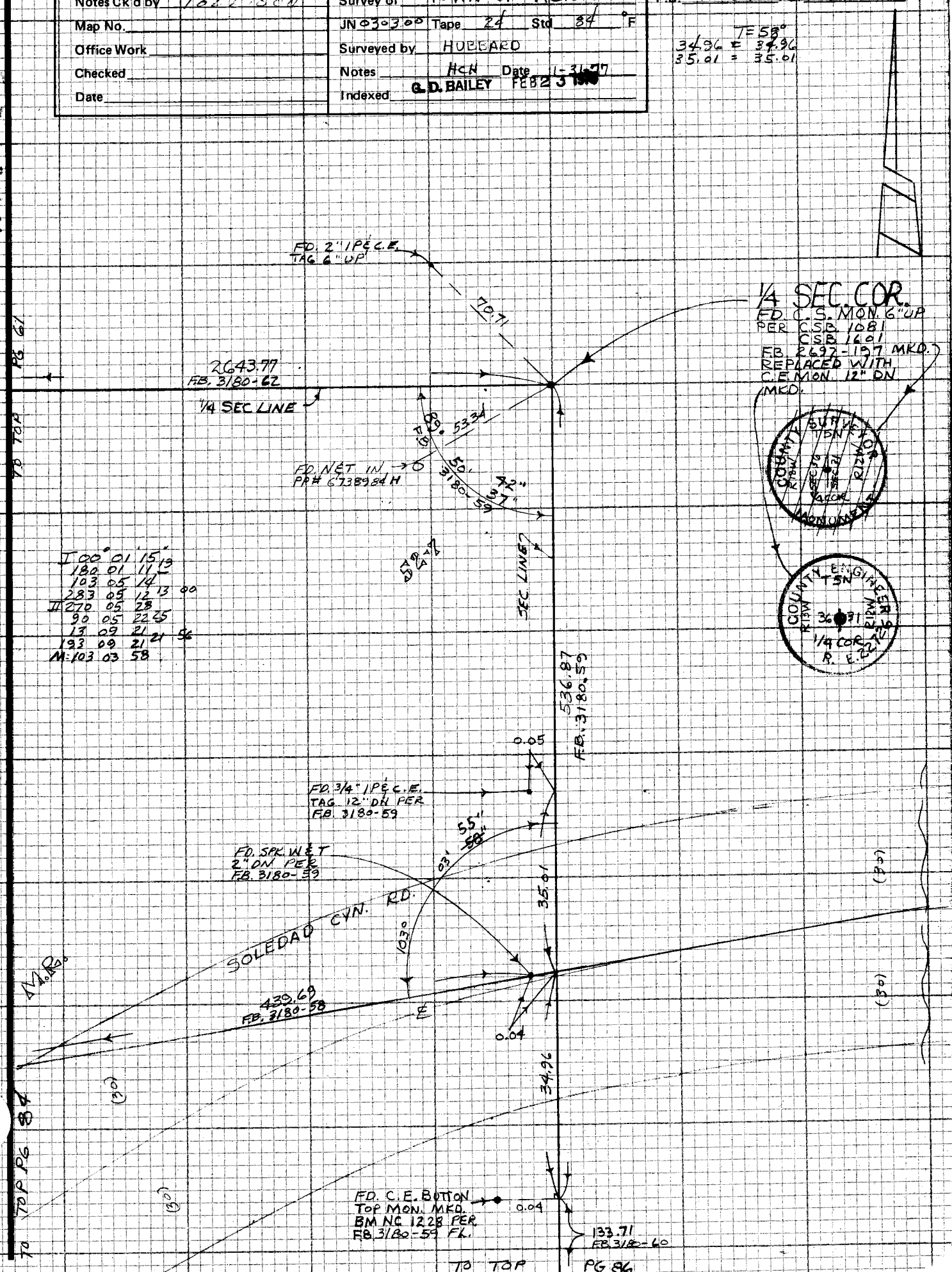
W.S. 64, C-6



Notes Ck'd by	TOLLISON	Survey of	TOWN OF ACTON
Map No.		JN 0303.00	Tape 24 Std 84 °F
Office Work		Surveyed by	HUBBARD
Checked		Notes	HCH Date 1-31-77
Date		Indexed	G. D. BAILEY FEB 23 19[illegible]

F.B. 4397 PG. 85

T=58°
34.96 = 34.96
35.01 = 35.01



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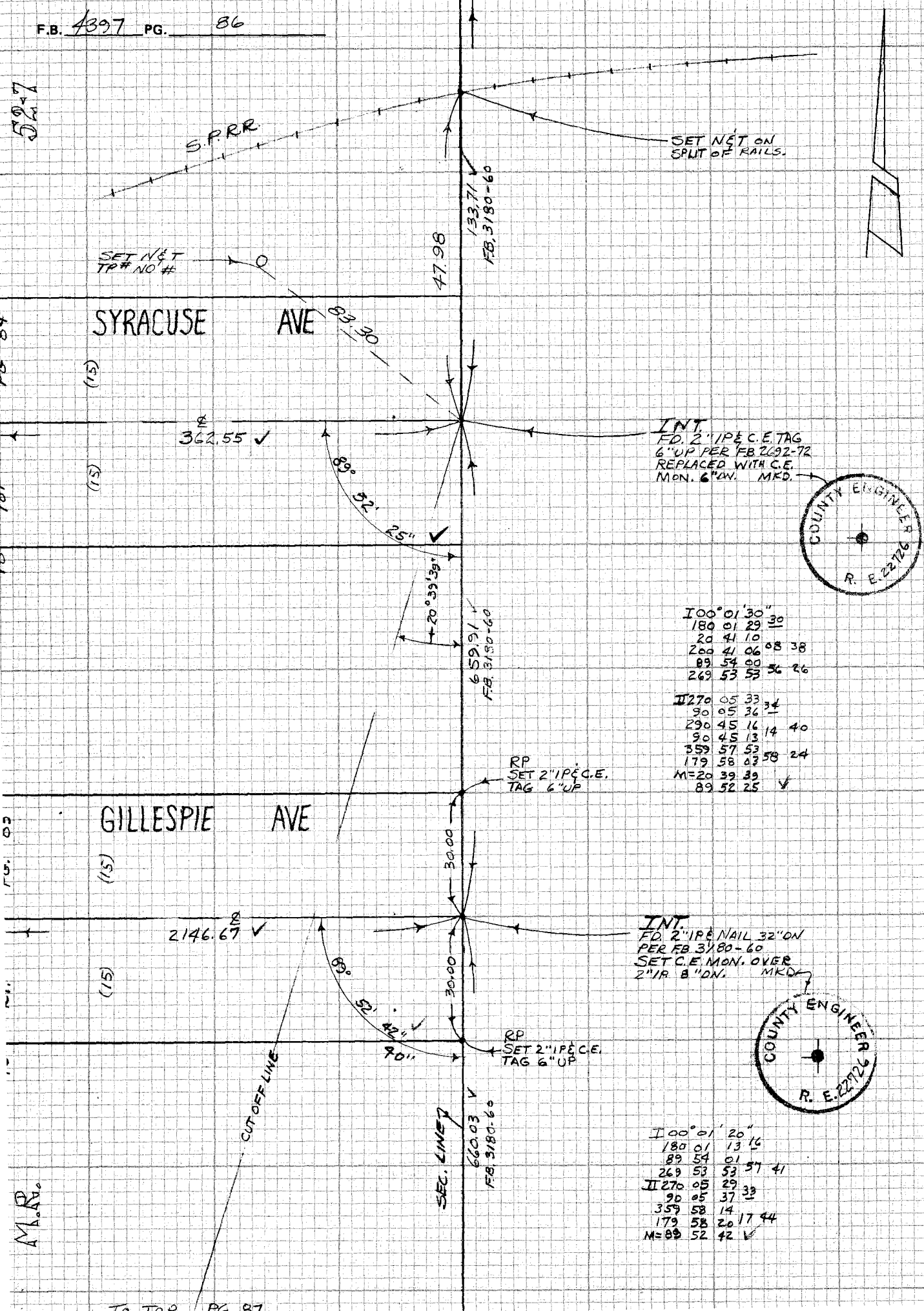
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

TO BOT PG 85

F.B. 4397 PG. 86



I 00°	01'	30"		
180	01	29	30	
20	41	10		
200	41	06	08	38
89	54	00		
269	53	53	56	26

II 270	05	33		
90	05	36	34	
290	45	16	14	40
90	45	13		
359	57	53	58	24
179	58	03		
M=20	39	39		
89	52	25		

I 00°	01'	20"		
180	01	13	16	
89	54	01		
269	53	53	57	41
II 270	05	29		
90	05	37	33	
359	58	14		
179	58	20	17	44
M=89	52	42		

TO TOP PG 87

CE 310
76F 309

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

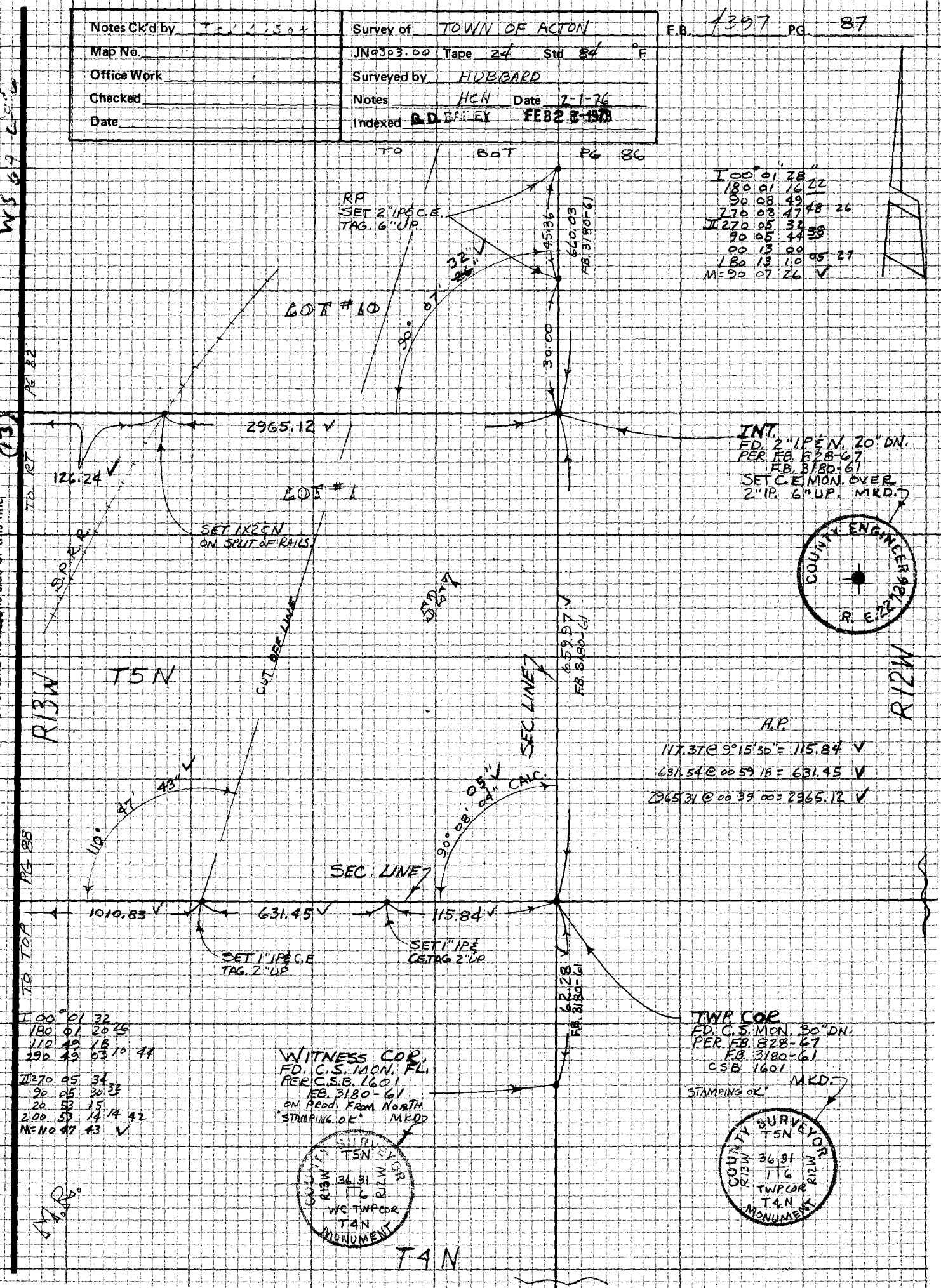
Do not exceed notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by [illegible]	Survey of TOWN OF ACTON
Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 2-1-76
Date	Indexed R.D. BAILEY FEB 23 1978

F.B. 1397 PG. 87

TO BOT PG 86



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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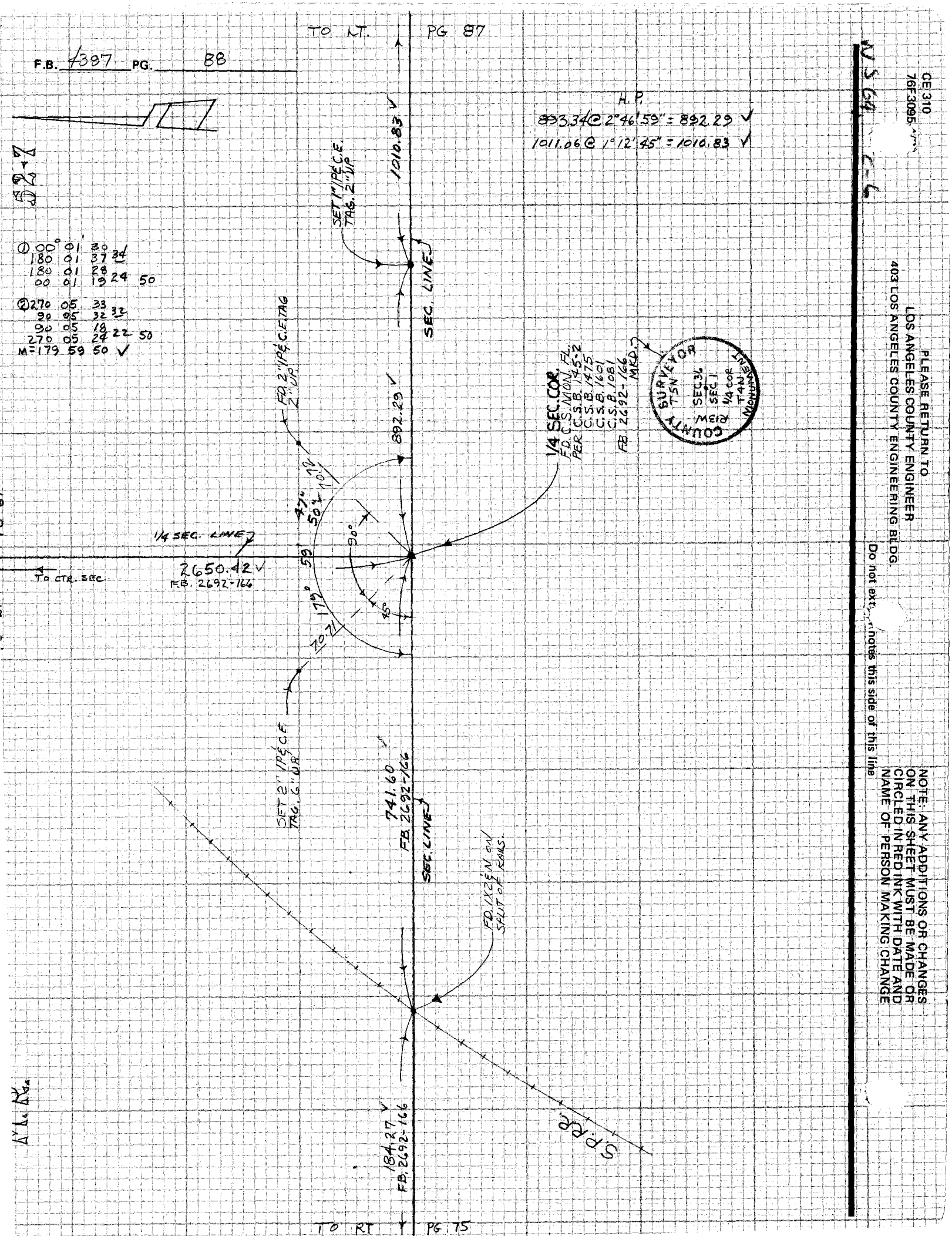
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 88

TO LT. PG 87



① 00° 01' 30"
180 01 37 34
180 01 28
00 01 19 24 50

② 270 05 33
90 05 32 32
90 05 18
270 05 24 22 50
M = 179 59 50 ✓

TO RT PG 75

CE 310
76F3095

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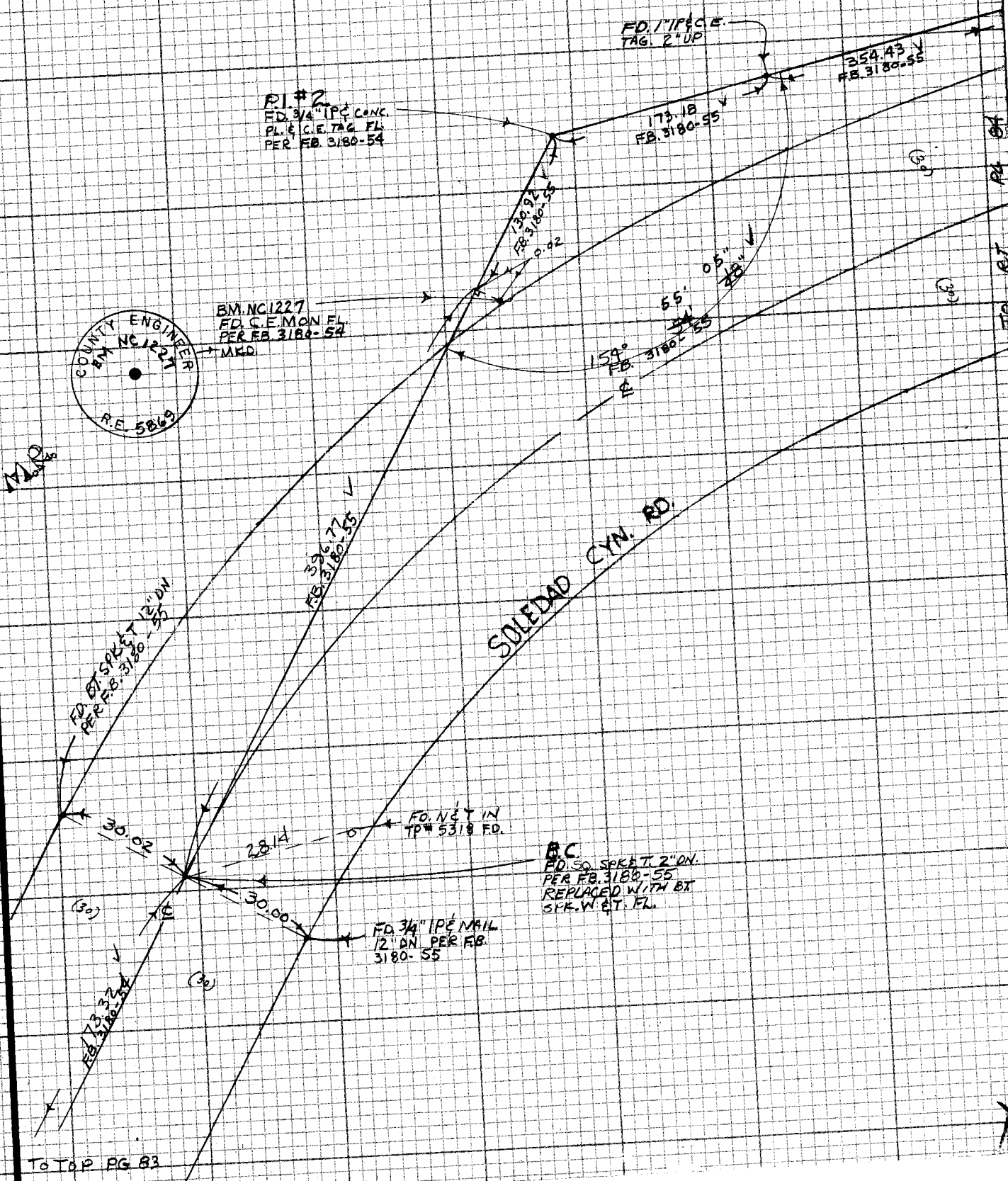
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by Tollison	Survey of TOWN OF ACTON
Map No.	JN 0303.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 1-3-77
Date	Indexed G. D. BAILEY FEB 23 1978

F.B. 4397 PG. 89



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 90

CE 310
76F3095 73

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NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

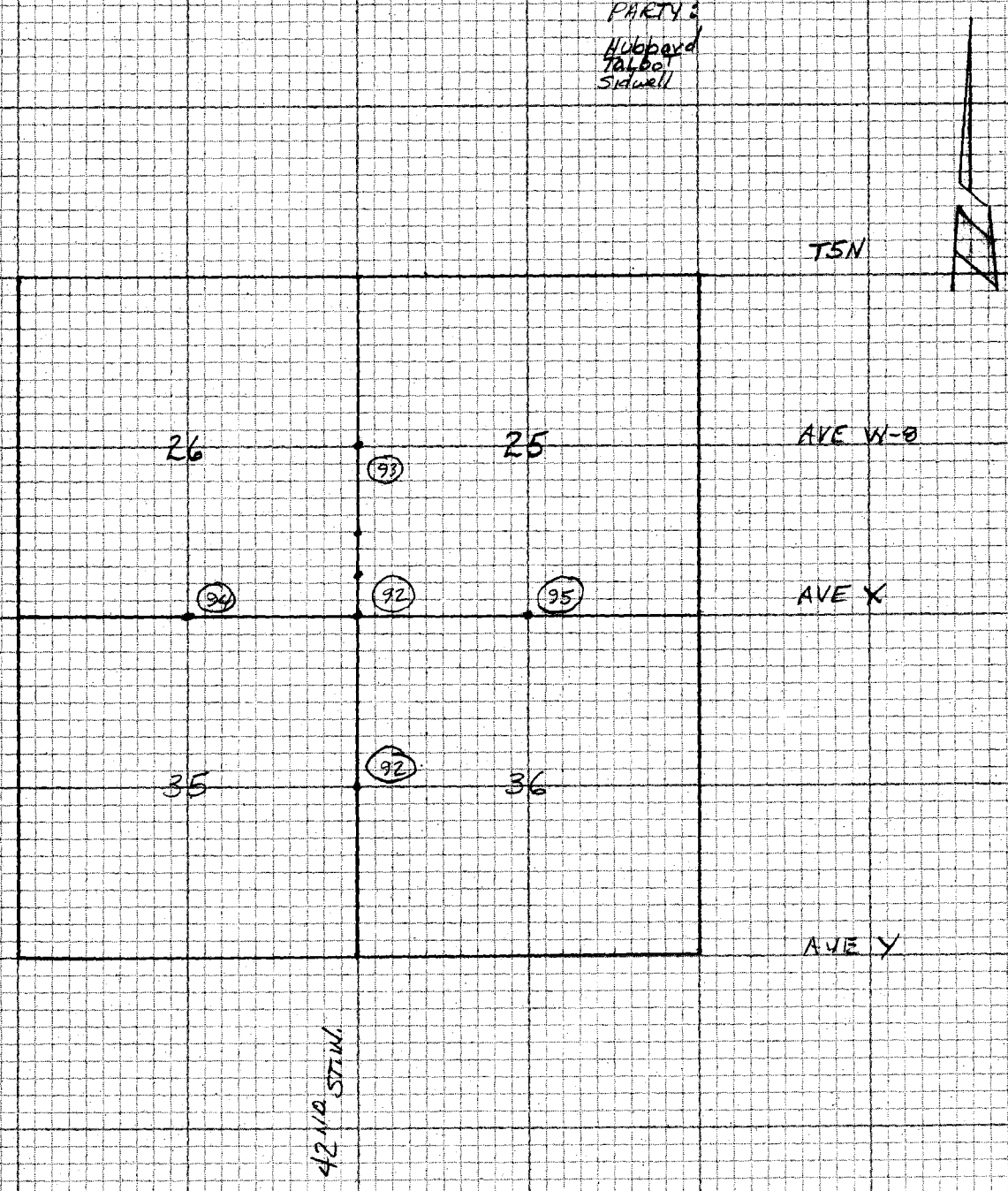
Notes Ck'd by E. DUVERNAY	Survey of SEC LINES
Map No.	JN0302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 6-77
Date 7/26/77	Indexed ~~J. M. PALMER~~ JUL 20 1977

F.B. 4397 PG 91

J.N. 0302.01
SECTION LINES

REPLACING DISTRUBED COR'S.

PARTY:
Hubbard
Talbot
Sidwell



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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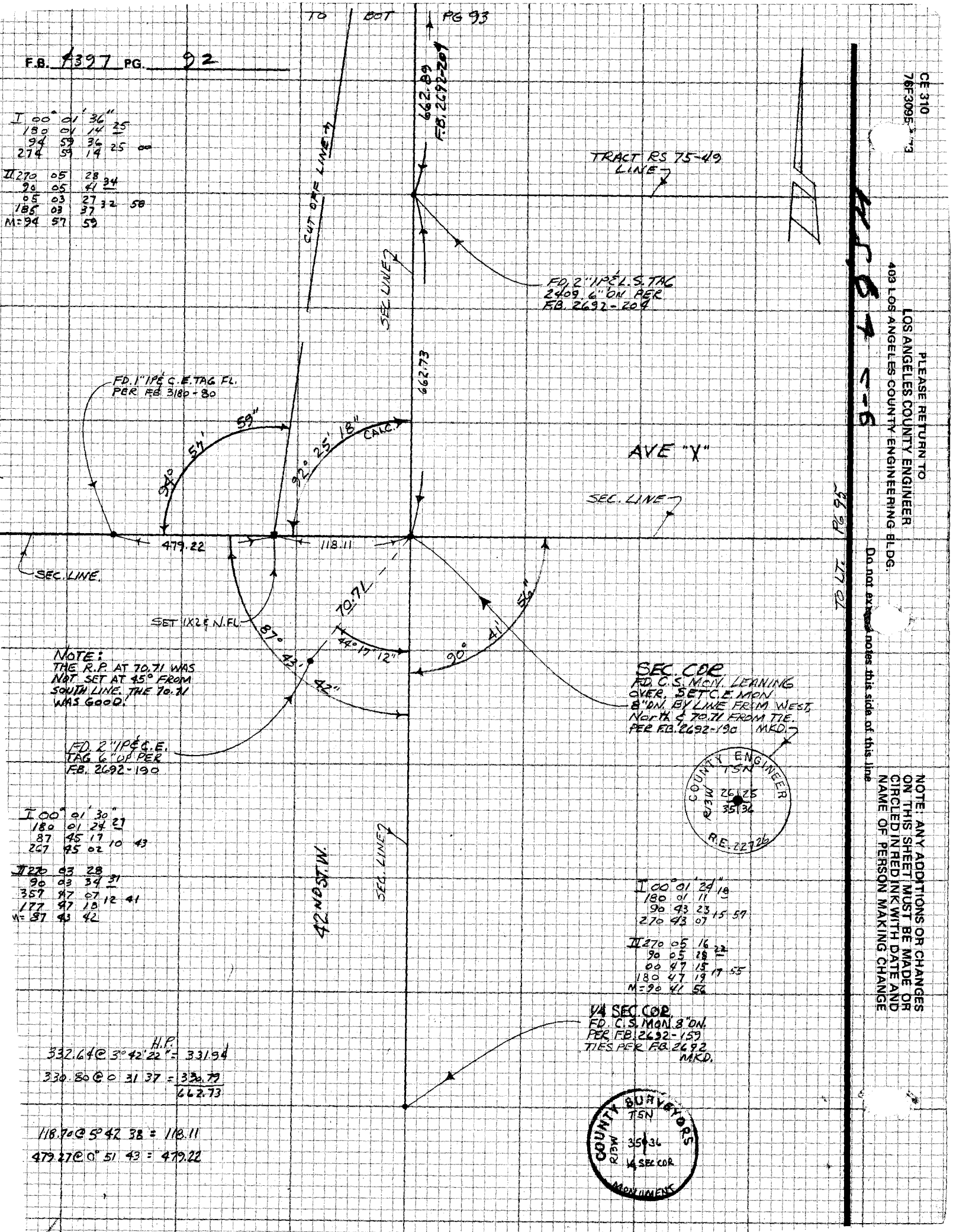
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 92



I 00° 01' 36"
180 01 14 25
94 59 36 25 00
274 59 14

II 270 05 28
90 05 41 34
05 03 27 32 58
185 03 37
M=94 57 59

I 00° 01' 30"
180 01 24 27
87 45 17 10 43
267 45 02

II 270 03 28
90 03 34 31
357 47 07 12 41
177 47 18
M=87 43 42

I 00° 01' 24" 18
180 01 11
90 43 23 15 57
270 43 07

II 270 05 16 22
90 05 28
00 47 15 17 55
180 47 19
M=90 41 56

H.P.
332.64 @ 3° 42' 22" = 331.94
330.80 @ 0 31 37 = 330.79
662.73

118.70 @ 5° 42 38 = 118.11
479.27 @ 0° 51 43 = 479.22

CE 310
76F3095-73

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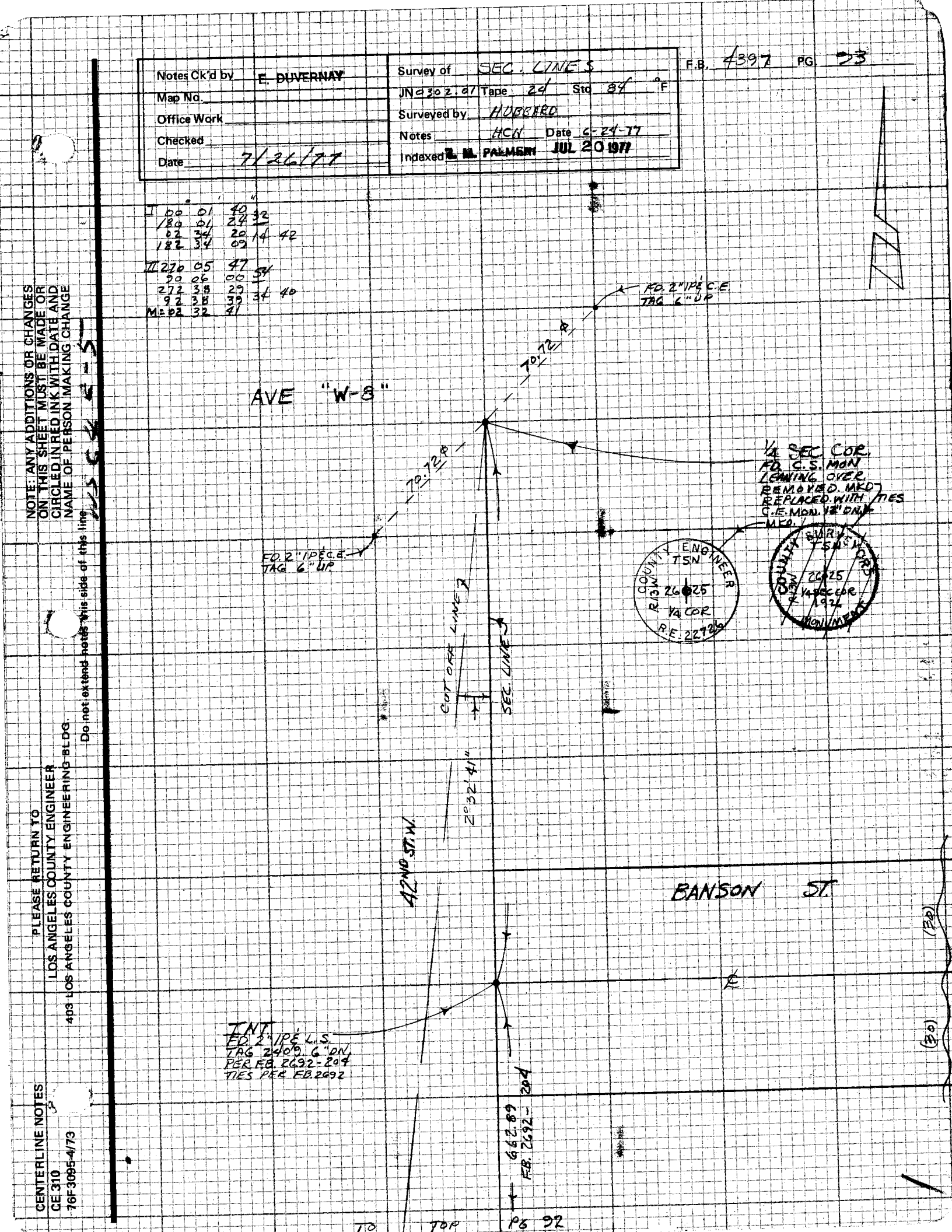
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by E. DUVERNAY	Survey of SEC. LINES
Map No.	JN 0302.01 Tape 24 Sta 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCW Date 6-24-77
Date 7/26/77	Indexed L. M. PALMER JUL 20 1977

F.B. 4397 PG. 23

	°	'	"		
I	00	01	40		
	180	01	24	32	
	02	34	20	14	42
	182	34	09		
II	270	05	47		
	90	06	00	54	
	272	38	29		
	92	38	39	34	40
M=	02	32	41		



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 94

CE 310
76F3095 4/73

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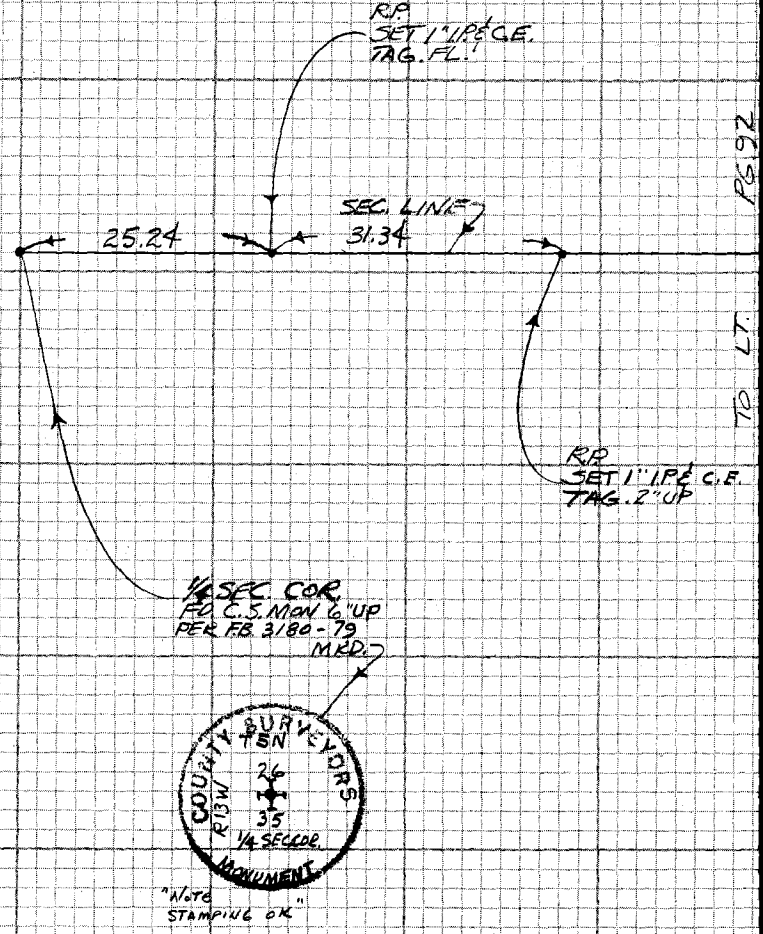
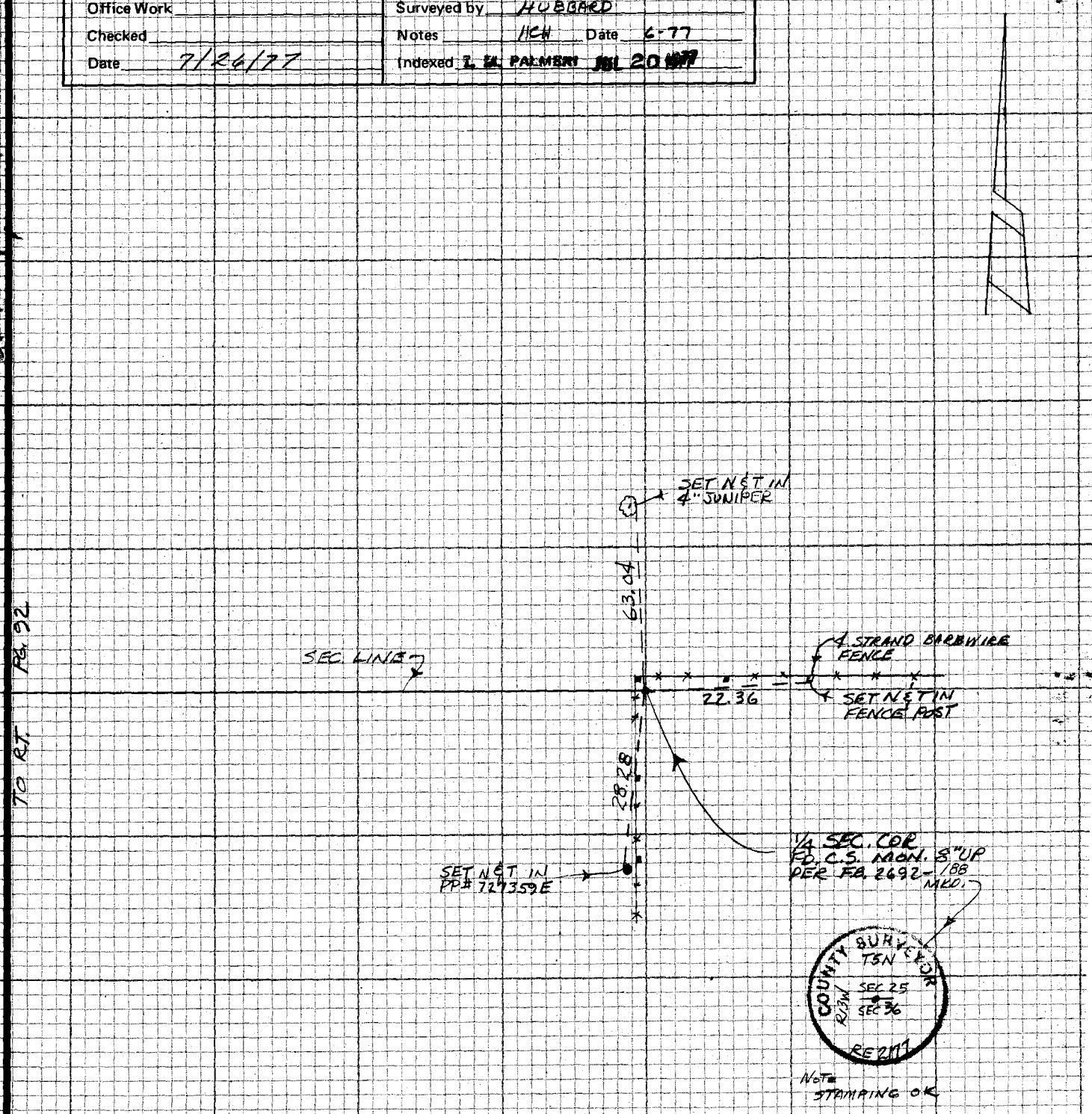
Do not extend notes this side of this line

TBC
25.24 Lev. = 25.24
31.34 Lev. = 31.34



Notes Ck'd by E. DUVERNAY	Survey of SEC. LINES	F.B. 4397 PG 95
Map No.	JN 0302.01 Tape 24 Std 24 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date 6-77	
Date 7/26/77	Indexed L. M. PALMERI JUL 20 1977	



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

U.S. 64 C-6

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 96

CE 310
76F 3095 4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

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Notes Ck'd by	D. [illegible]	Survey of	SEC. LINES
Map No.		JN0302.01	Tape 24 Std 84 °F
Office Work		Surveyed by	HUBBARD
Checked		Notes	HCH Date AUG-9-77
Date		Indexed	[illegible] PALMERI SEP 1 1977

F.B. 4397 PG 97

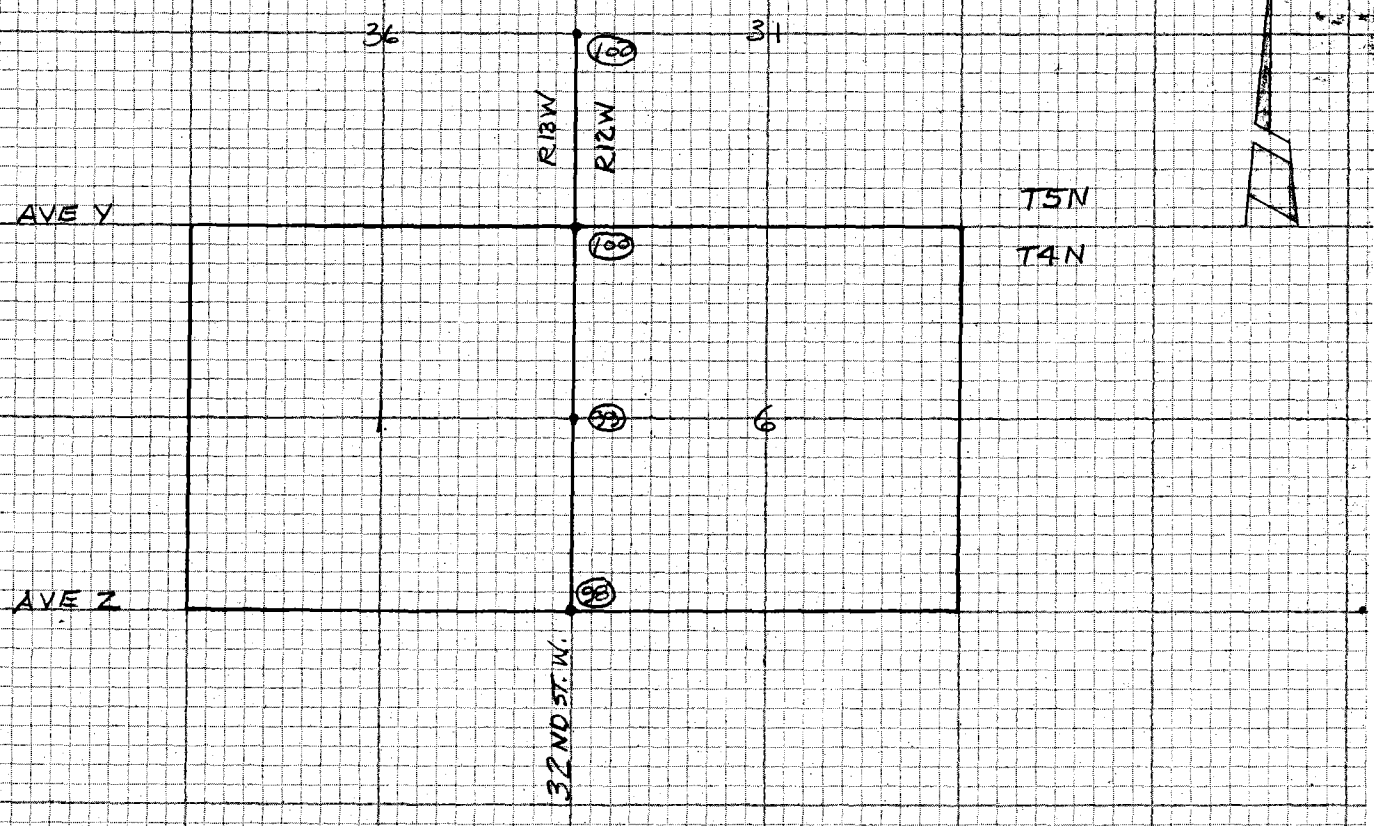
J.N. 0302.01

SECTION LINES

T4N & T5N R13 & 12W

SEC 1 & 6

PARTY
HUBBARD
ALBRIGHT
TALBOT
SIDWELL



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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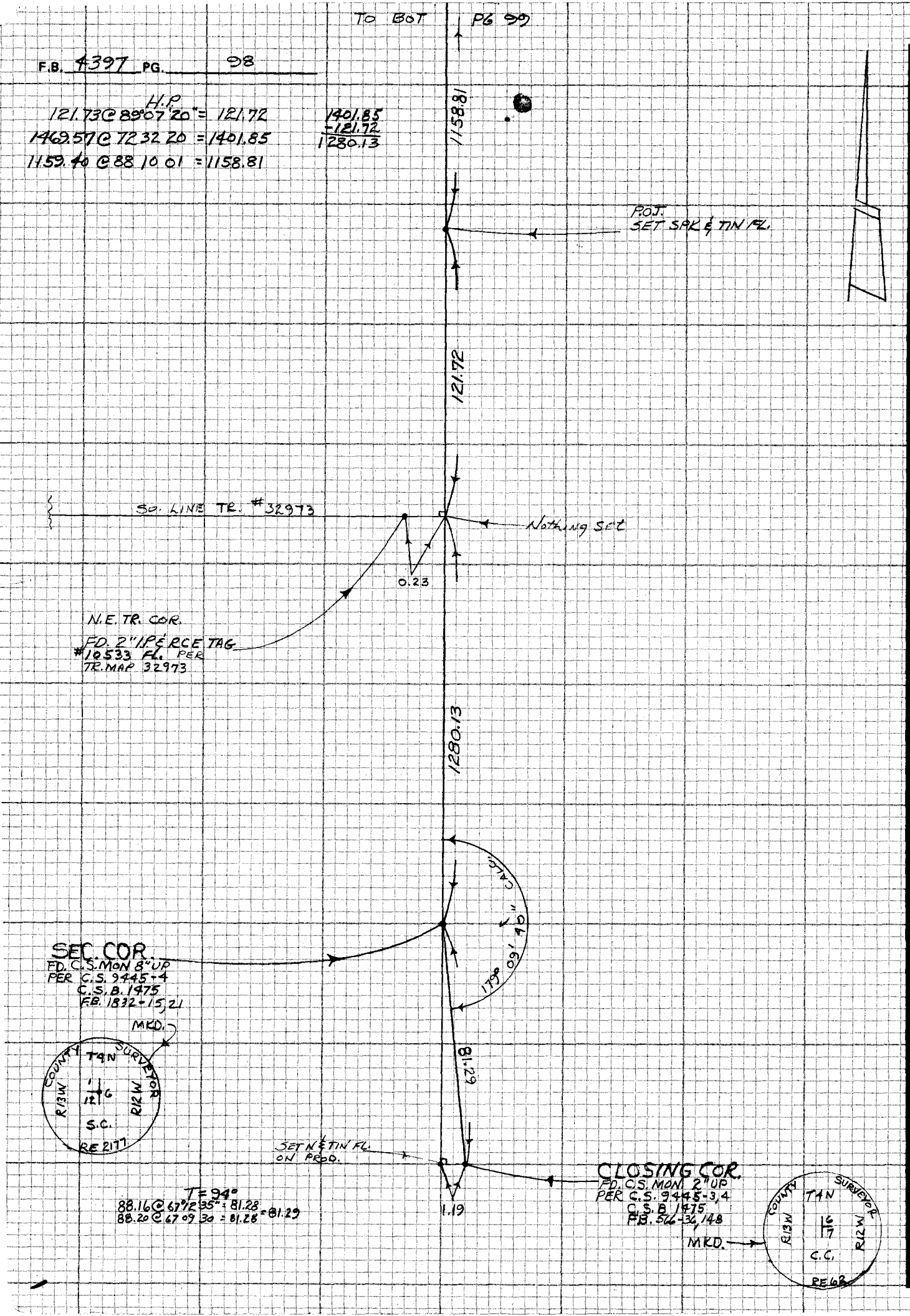
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-173
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not ext[illegible] notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE



Notes Ck'd by	D. SAPPELL	Survey of	SEC LINES
Map No.		JN 0302	Tape 24 Sta 84 °F
Office Work		Surveyed by	HUBBARD
Checked		Notes	HCH Date AUG 77
Date		Indexed	T. M. PALMERI SEP 1 1977

F.B. 4397 PG. 99

T=84°
47.56 @ 80°23'45" = 46.89
47.69 @ 79 32 04 = 46.90 = 46.89

TO BOT PG 100

H.P.
113.53 @ 103°33'30" = 110.37
1704.30 @ 82 47 57 = 1690.86

1690.86

SET 1X2&N. 1"UP

18.75

SET L.S. & L.A.Co. TAG IN LARGE BOULDER.

110.37

46.89

CALC

229° 34'

39"

48'

119°

41.29

22

21'

40.14

9.87

SET L.S. & L.A.Co. TAG IN LARGE BOULDER

1/4 SEC COR
FD. C.S.MON. 8"DN.
IN ROCK OUTCROPPING
PER C.S.9369
F.B. 100-78
F.B. 1832-12, 25, 31
C.S.B. 1475

MKD.

COUNTY SURVEYOR T4N R13W R12W SEC 1 1/4 COR RE63

I	00°	01'	26"		
	180	01	18	22	
	00	12	48		
	180	12	41	44	22
II	270	05	27		
	90	05	32	39	
	270	16	48		
	90	16	52	50	20
M=	00	11	21		

1/4 SEC. COR
SET AT REC. DIS.
PER C.S.B. 1475
SET C.E. BRASS
CAP IN BEDROCK.
INSIDE OF WELL SLEEVE
WITH CONC. AROUND. 8"DN.

MKR.

COUNTY ENGINEER T4N R13W R12W 1/4 COR P.E. 22726

0° 11' 21"

I	00°	00'	12"		
	180	00	10		
	76	22	20		
	256	22	30	25	14
	228	34	10		
	48	34	05	08	57
M=	76	22	14		
	228	33	57		

1158.81

PROD.
SET 1X2&N FL
1300 ±

TO TOA PG 98

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

LS 80, B-1

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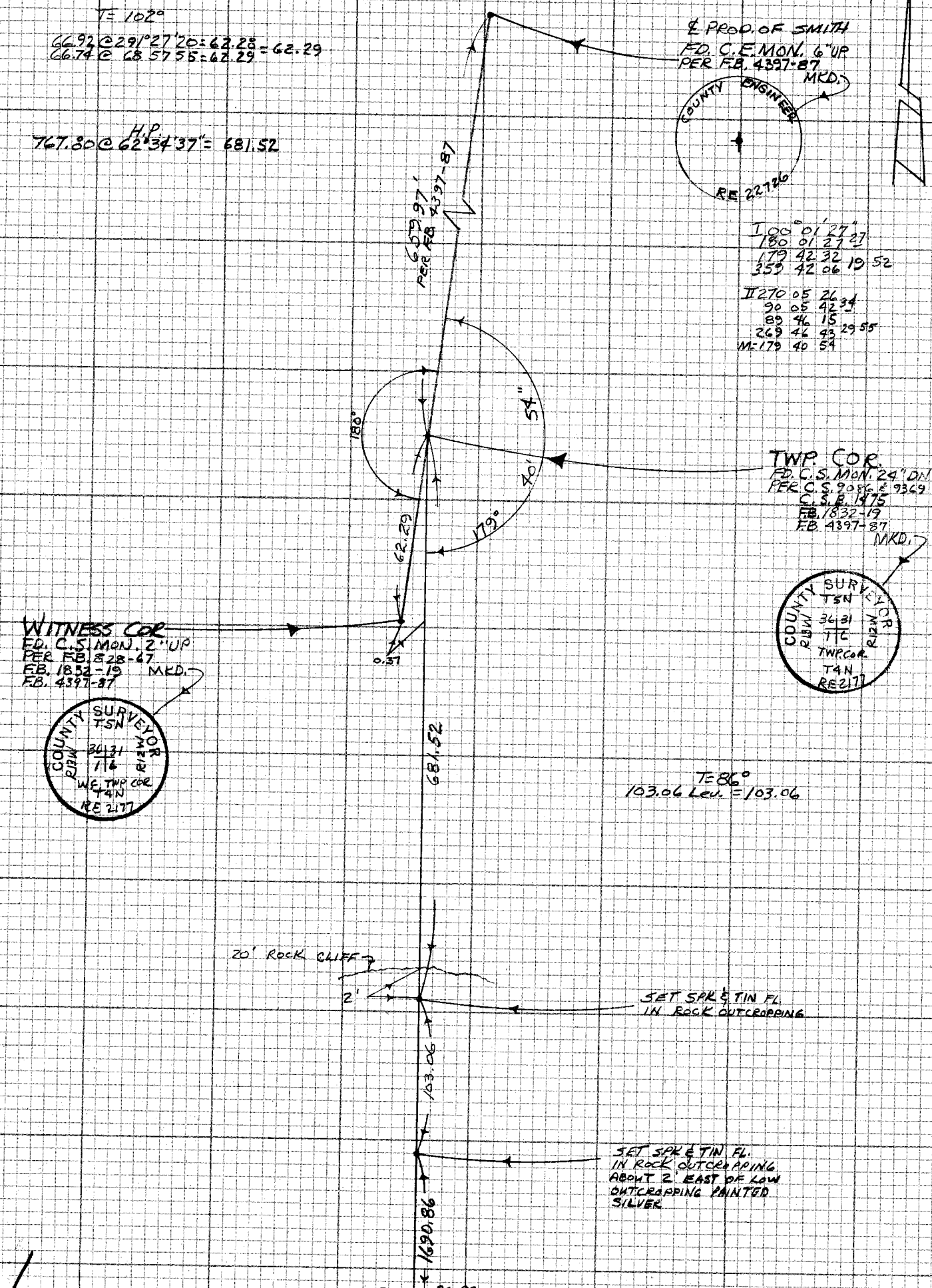
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

T= 102°
66.92 @ 291°27'20 = 62.28
66.74 @ 68 57 55 = 62.29 = 62.29

H.P.
767.80 @ 62°34'37" = 681.52



I 00° 01' 27"
180 01 27 27
179 42 32
359 42 06 19 52

II 270 05 26
90 05 42 34
89 46 15
269 46 43 29 55
M= 179 40 54

T= 86°
103.06 Lev. = 103.06

TO TOP PG 99

CE 310
76F3095 4/73
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by RIECKHOFF	Survey of SEC. LINE
Map No. B-5344	JN 0302.01 Tape 24 Std 84 °F
Office Work MERRILL	Surveyed by HUBBARD
Checked Kurachi	Notes HCH Date SEPT 12-77
Date 8-16-78	Indexed T. M. PALMER OCT 23 1977

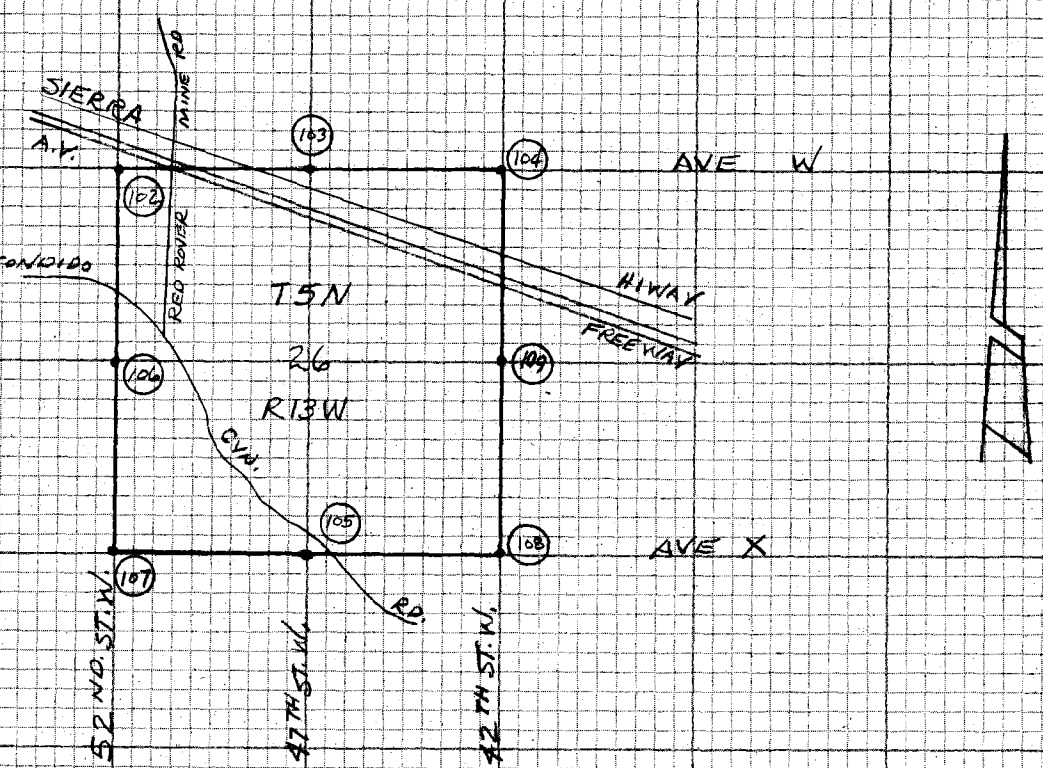
F.B. 4397 PG. 101

J.N. 0302.01

SECTION LINES

SEC. 26 T5N R13W

PARTY:
HUBBARD
ALBRIGHT
TALBOT
HILL



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

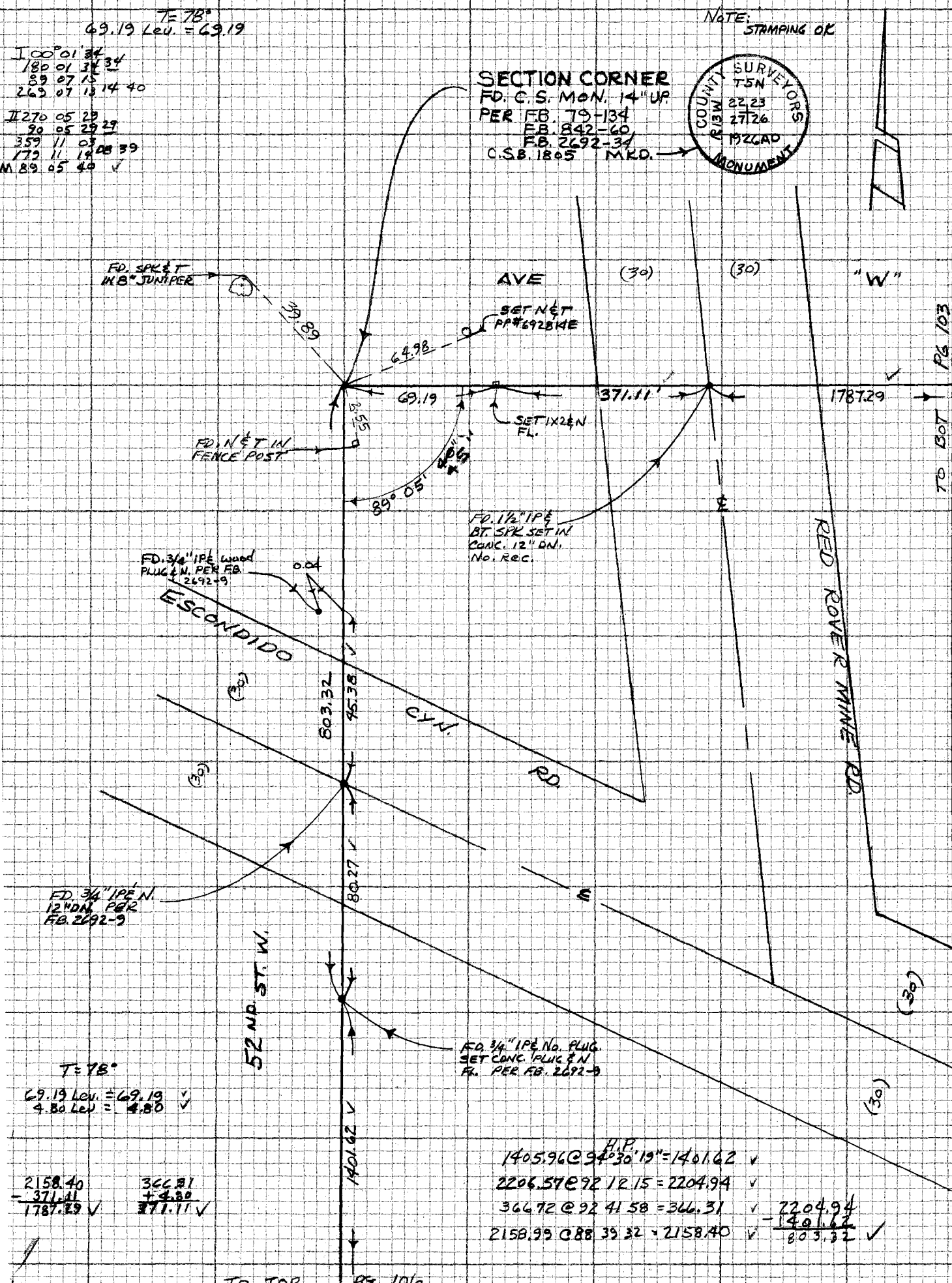
F.B. 4397 PG. 102

T = 78°
69.19 Lev. = 69.19

I 00° 01' 34
180 01 34 34
89 07 15
269 07 13 14 40

II 270 05 29
90 05 29 29
359 11 03
179 11 14 08 39
M 89 05 40 ✓

NOTE: STAMPING OK



T = 78°
69.19 Lev. = 69.19 ✓
4.80 Lev = 4.80 ✓

H.P.
1405.96 @ 94° 30' 19" = 1401.62 ✓
2206.57 @ 92 12 15 = 2204.94 ✓
366.72 @ 92 41 58 = 366.31 ✓
2158.99 @ 88 39 32 = 2158.40 ✓

2204.94
− 1401.62
803.32 ✓

2158.40
− 371.11
1787.29 ✓

366.31
+ 4.80
371.11 ✓

TO TOP PG 106

TO BOT PG 103

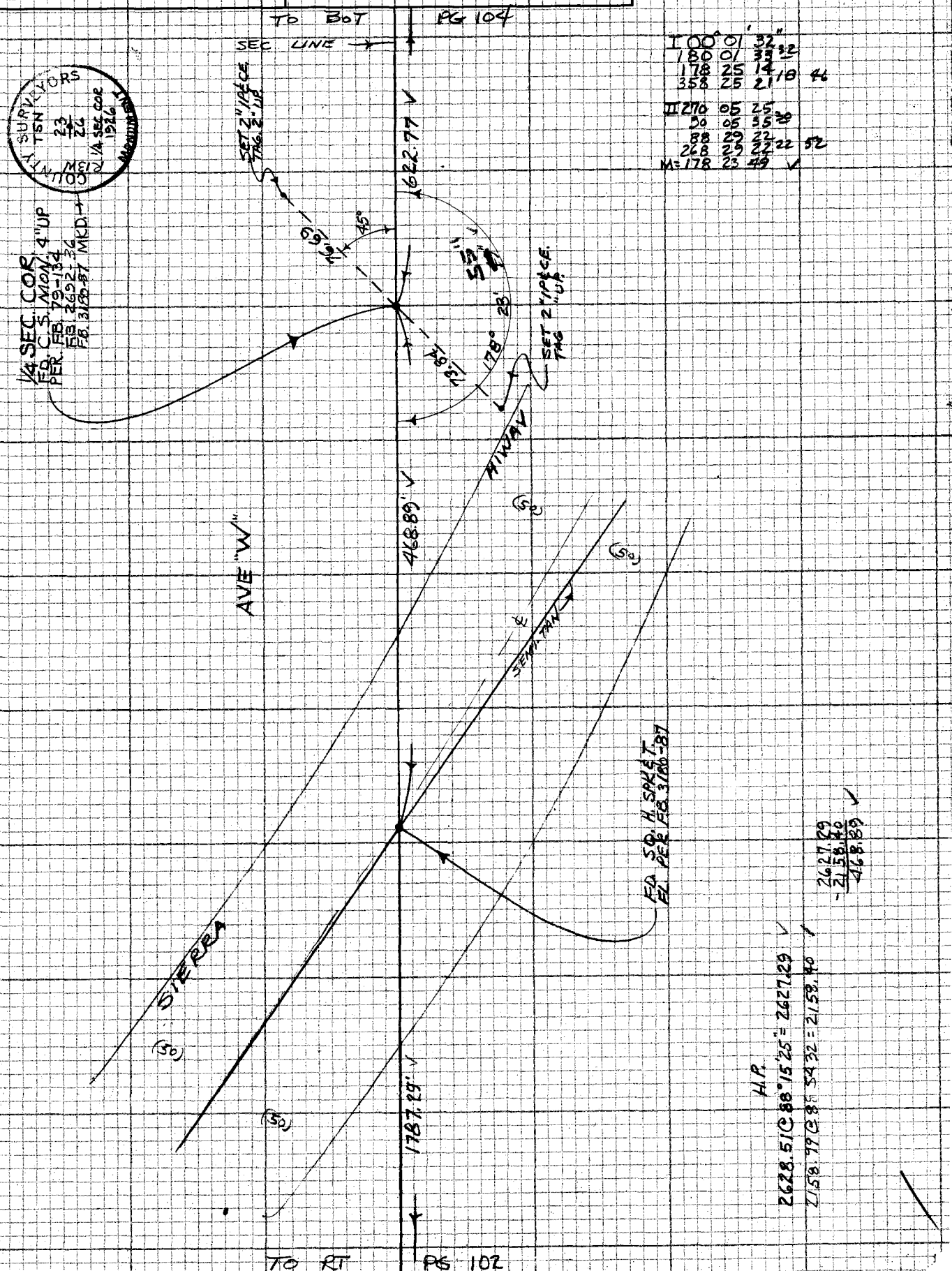
CE 310
76F3095-4/73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ex[illegible] notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by RIECKHOFF	Survey of SEC. LINES	F.B. 4327	PG 103
Map No. B-5344	JN 0302.01 Tape 24 Std 84 °F		
Office Work MERRIL	Surveyed by HUBBARD		
Checked Kurachi	Notes HCH Date Sept 77		
Date 8-26-78	Indexed R. H. PALMER OCT 28 1977		



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

W.S. 64C-5

PLEASE RETURN TO
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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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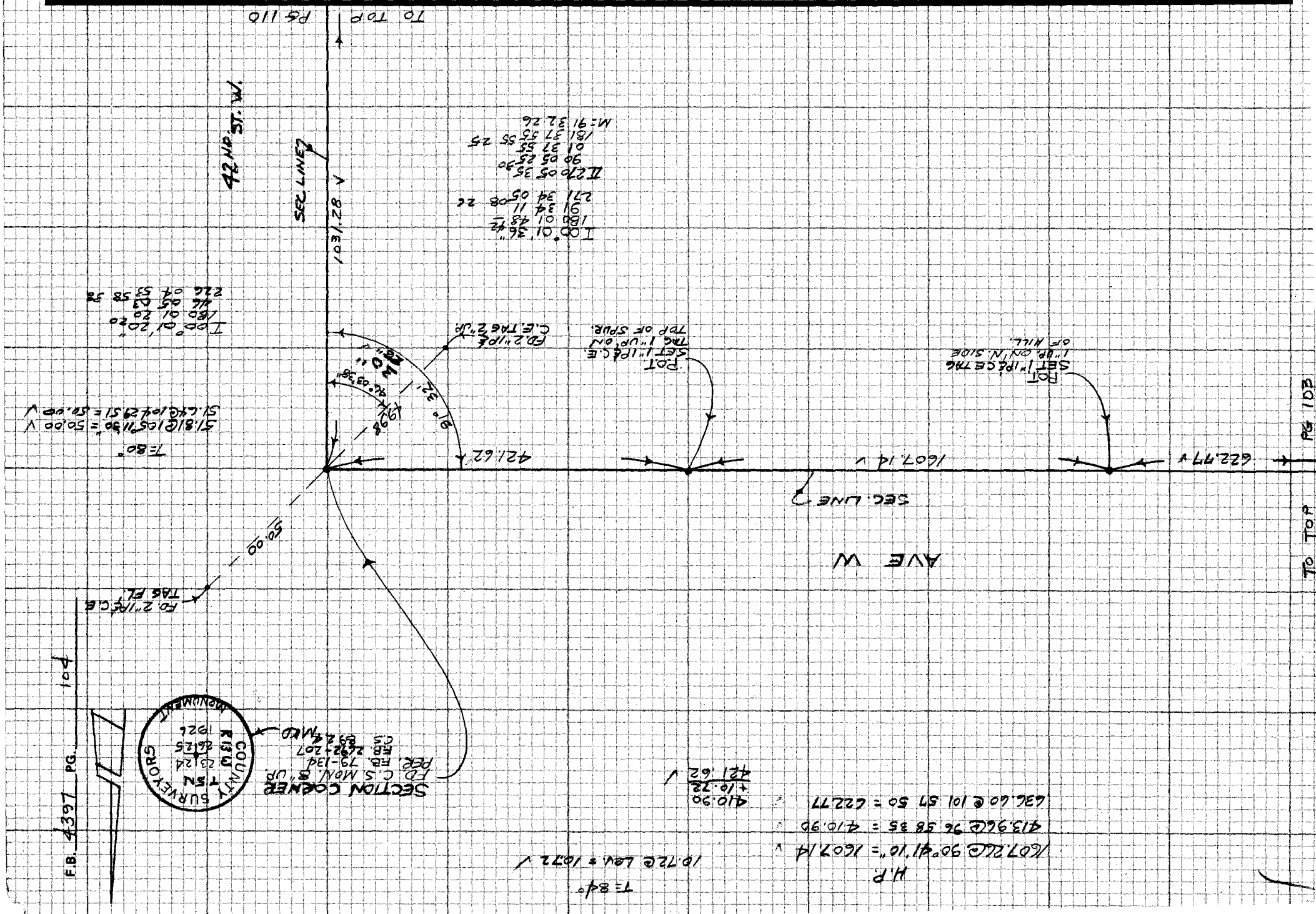
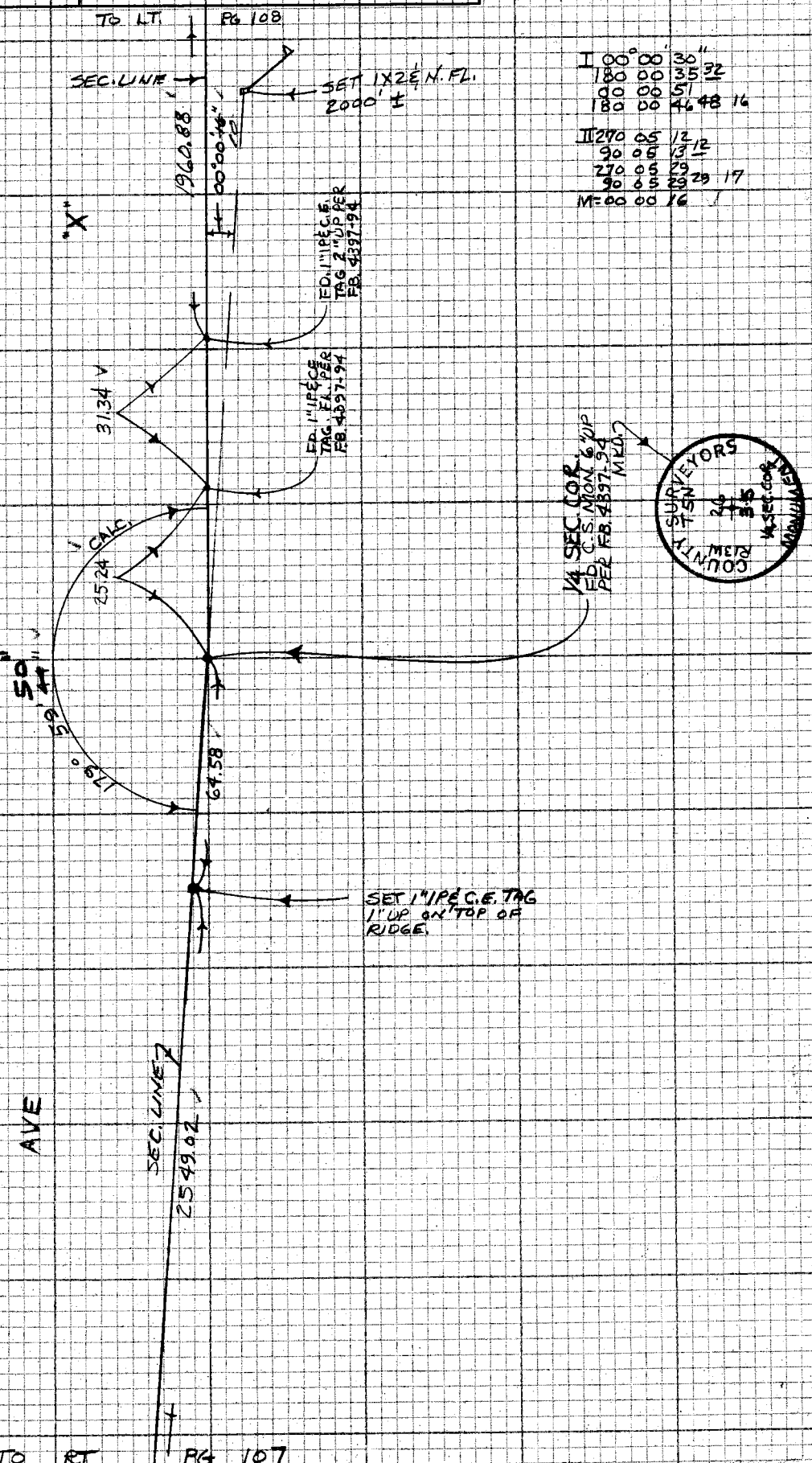
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

W.S 64, C-5 Do not ext[illegible] notes this side of this line



Notes Ck'd by RIECKHOFF	Survey of SEC LINES
Map No. B-5344	JN 0302.01 Tape 24 Std 84 °F
Office Work MERRILL	Surveyed by HUBBARD
Checked Kurachi	Notes HCN Date Sept 77
Date 8-16-78	Indexed L. R. PALMER OCT 28 1977

F.B. 4397 PG. 105



I 00°00'30"
180 00 35 32
00 00 51
180 00 46 48 16

II 270 05 12
90 05 13 12
270 05 29
90 05 29 29 17
M=00 00 16

H.P.
2086.12 @ 93°35'05" = 2082.04
1963.77 @ 93 06 35 = 1960.88
2549.38 @ 89 01 50 = 2549.02

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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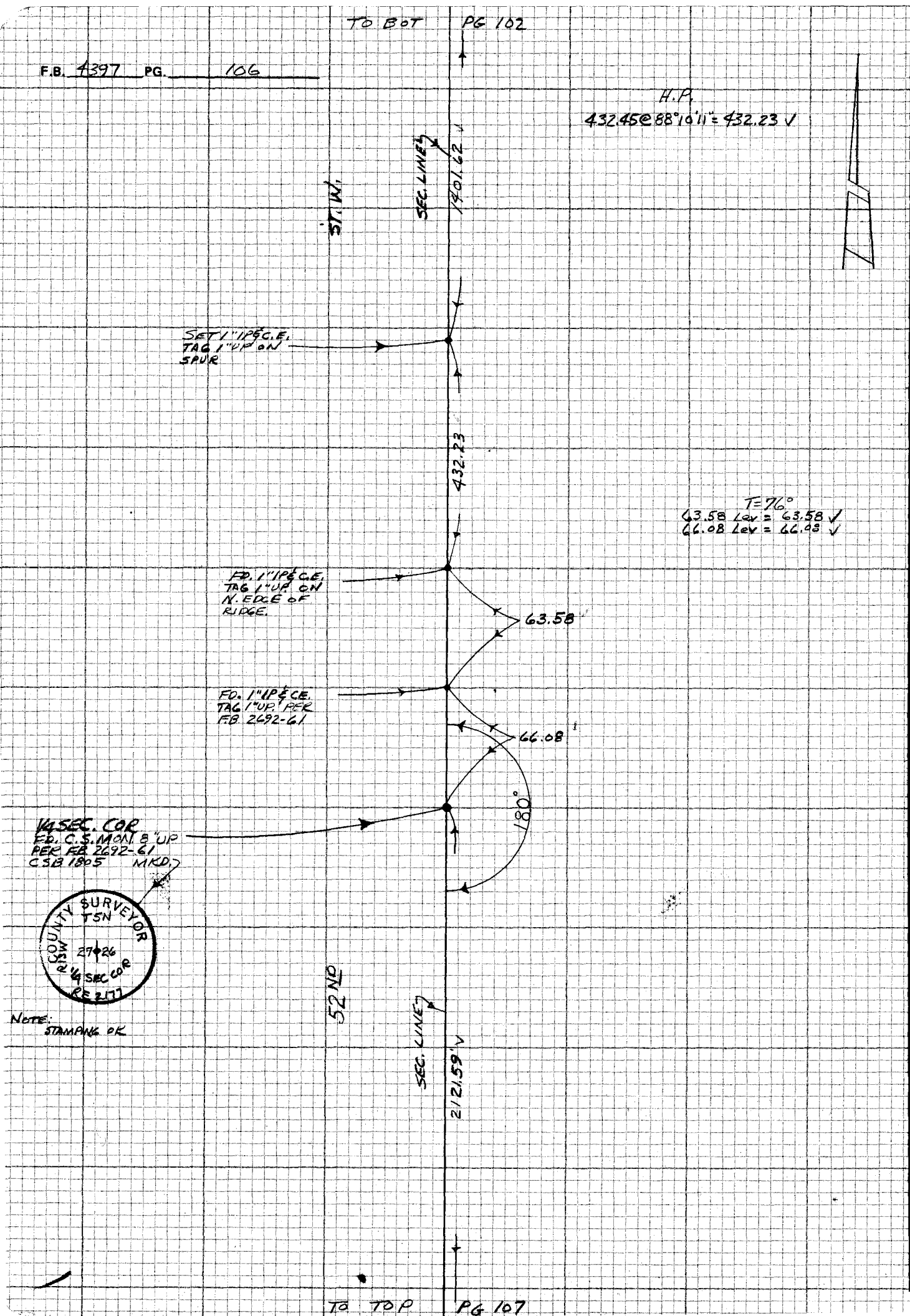
403 LOS ANGELES COUNTY ENGINEERING BLDG.

WS 64C-6

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 106



CE 310
76F3095-4/73

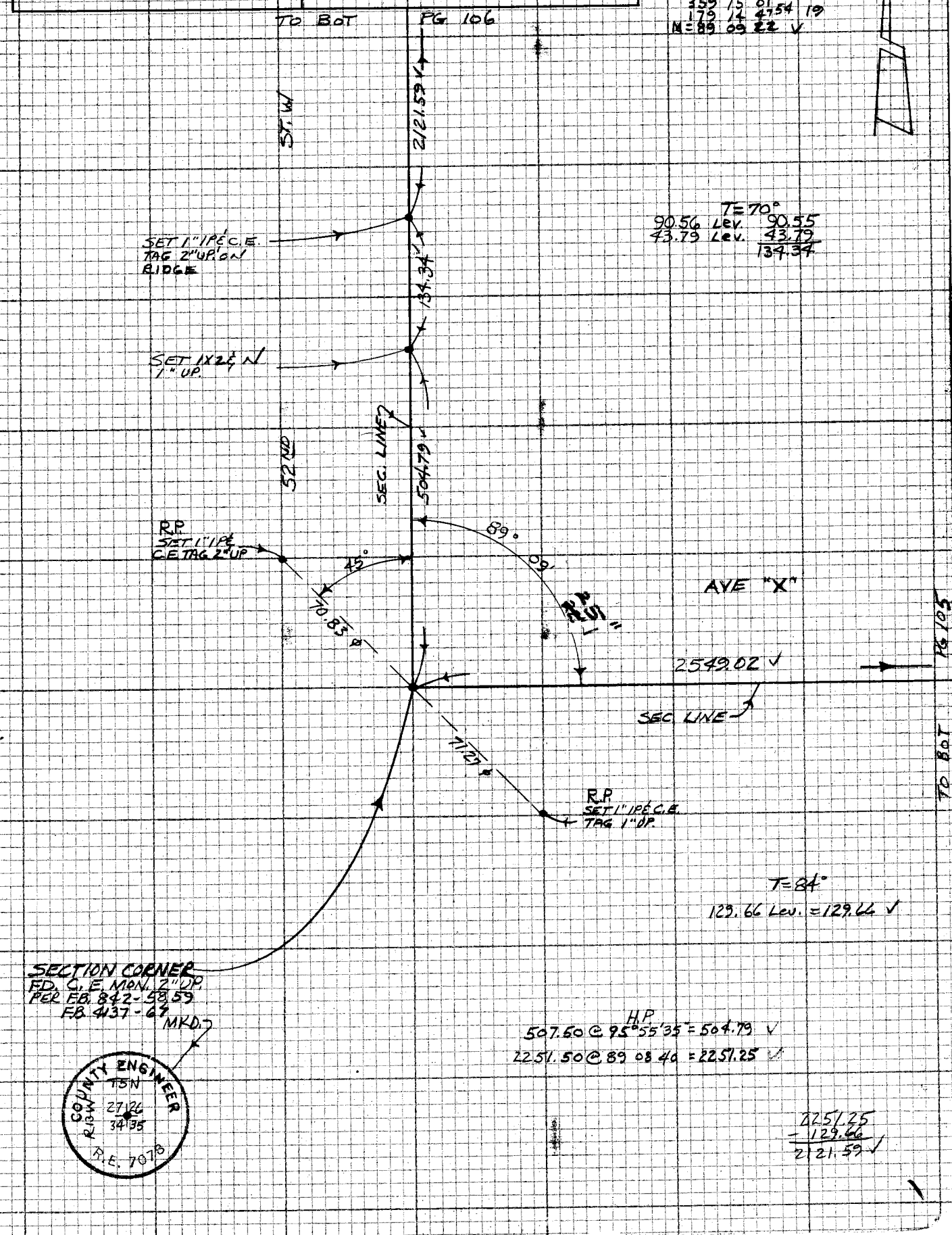
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

WS.64, C-5

Do not ex[illegible] notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by RIECKHOFF	Survey of SEC LINES	F.B. 4397 PG. 107
Map No. B-5344	JN 0302.01 Tape 24 Std 84 °F	I 00°01'26 24
Office Work MERRILL	Surveyed by HUBBARD	180 01 23
Checked Kurachi	Notes HCH. Date Sept 77	89 10 48
Date 8-16-78	Indexed [illegible] OCT 28 1977	269 10 47 48 24
		II 270 05 31
		90 05 39 35
		359 15 01
		179 14 47 54 19
		M = 89 09 22 ✓



T = 70°
90.56 Lev. 90.55
43.79 Lev. 43.79
134.34

T = 84°
129.66 Lev. = 129.66 ✓

H.P.
507.50 @ 95°55'35" = 504.79 ✓
2251.50 @ 89 08 40 = 2251.25 ✓

2251.25
− 129.66
2121.59 ✓

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

W S 64, C-6

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

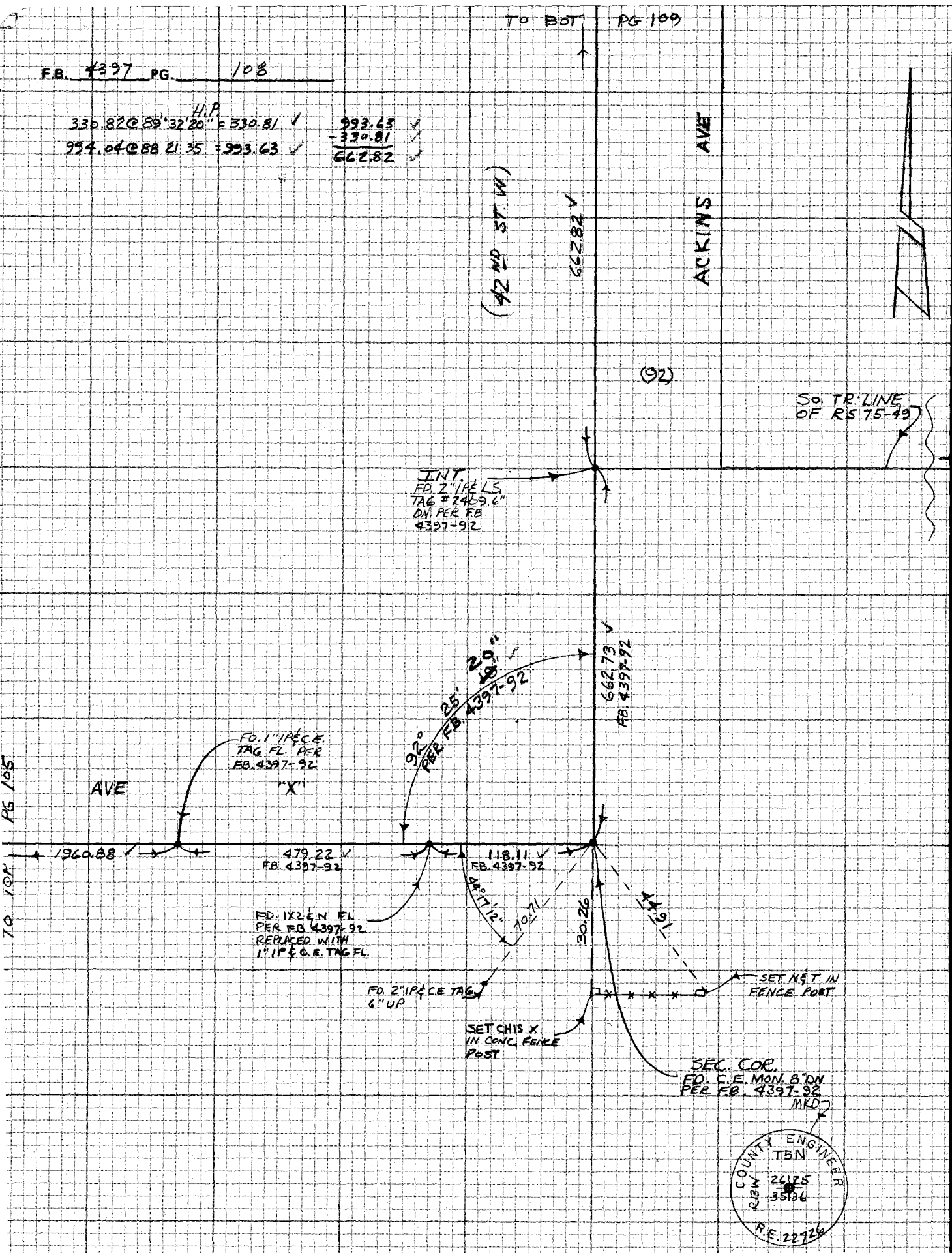
CE 310
76F3095-4/73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not exceed notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

F.B. 4397 PG. 108



Notes Ck'd by RIECKHOFF	Survey of SEC LINES
Map No. B-5344	JN0302.01 Tape 24 Std 84 °F
Office Work MERRILL	Surveyed by HUBBARD
Checked Kurachi	Notes NCH Date Sept 77
Date 8-16-78	Indexed L. PALMERI OCT 28 1977

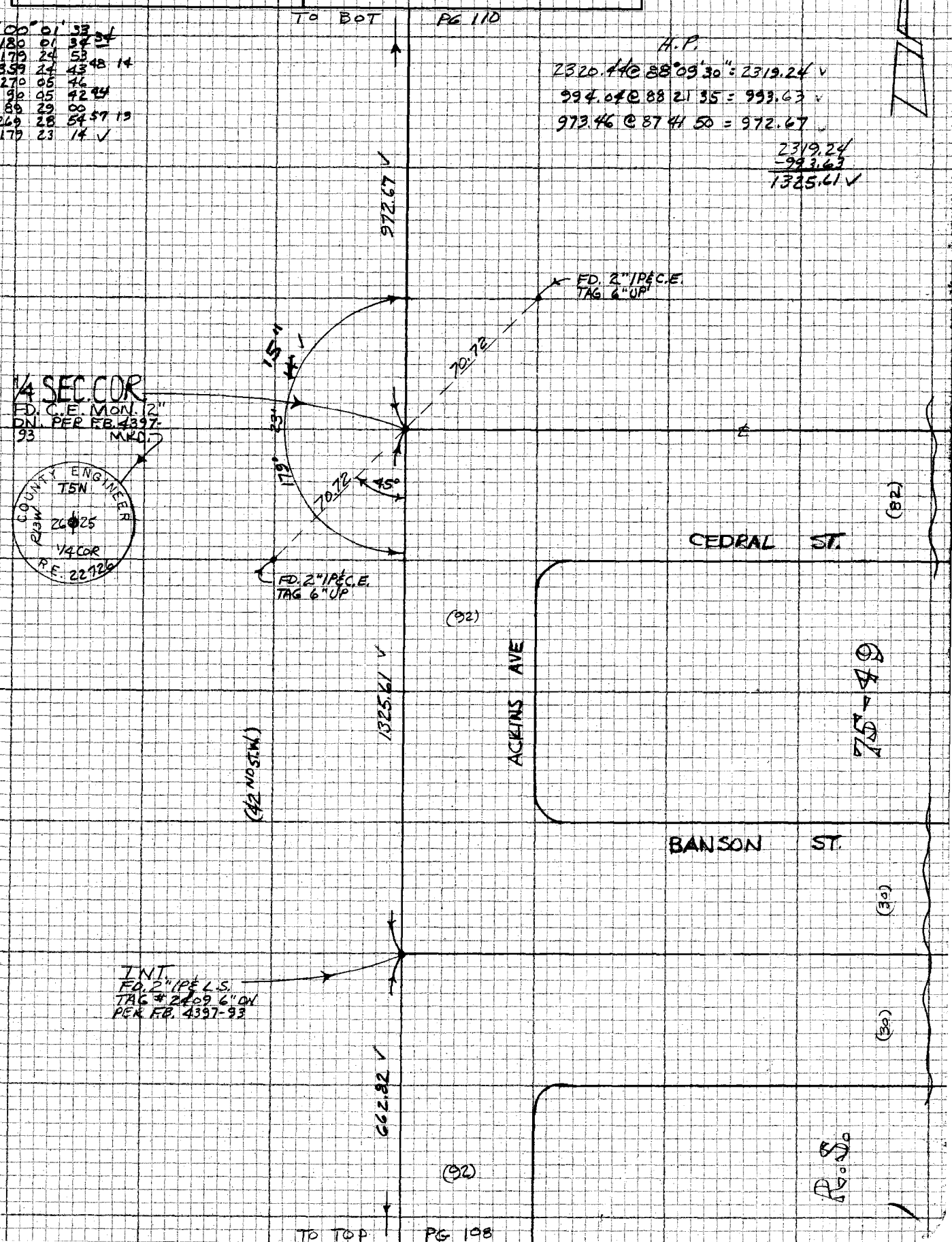
F.B. 4397 PG. 109

TO BOT PG 110

I 00° 01' 33
180 01 34 34
179 24 53
359 24 43 48 14
II 270 05 46
90 05 42 44
89 29 00
269 28 54 57 19
M 179 23 14 ✓

H.P.
2320.44 @ 88°09'30" = 2319.24 ✓
994.04 @ 88 21 35 = 993.63 ✓
973.46 @ 87 41 50 = 972.67 ✓

2319.24
-993.63
1325.61 ✓



TO TOP PG 108

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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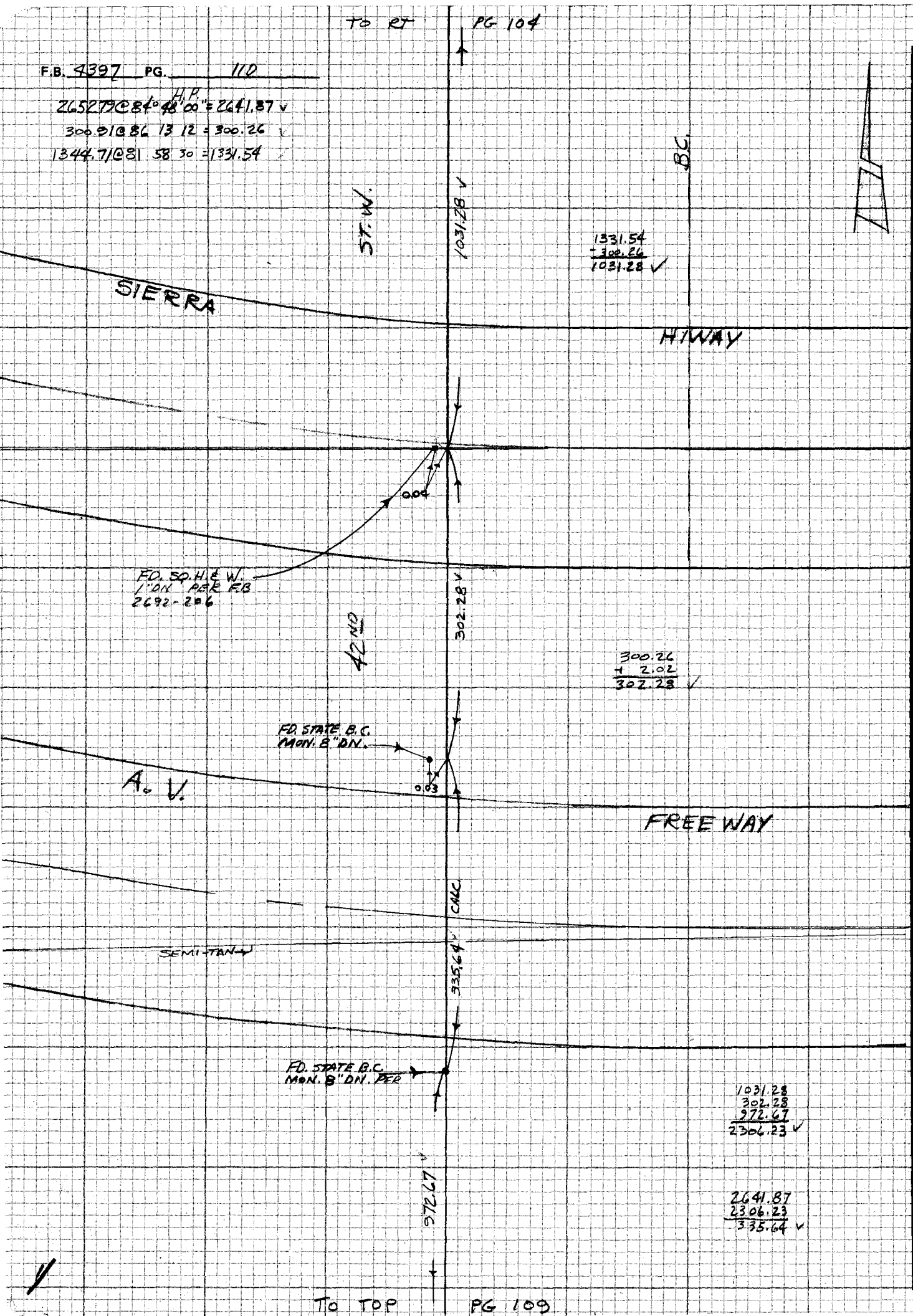
Do not ex[illegible] notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE



W.S. 64, C-5

Notes Ck'd by RIECKHOFF	Survey of SEC. LINES T6N R13W. F.B. 4397 PG. 111
Map No. B-5342	JN 0302.01 Tape H.R. Std °F
Office Work J. MERRILL	Surveyed by J. C. PIERCE
Checked	Notes J.C.P. Date 9-8-77
Date	Indexed L. L. PALMER OCT 5 1977

J.N. 0302.01

SECTION LINES

MONUMENTATION OF THE EAST WEST CENTERLINE OF THE SOUTHEAST 1/4 OF SECTION 4 T6N. R13W.

PARTY

PIERCE
KING
HILL

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 112

CE 310
76F3095 4/73

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409 LOS ANGELES COUNTY ENGINEERING BLDG.

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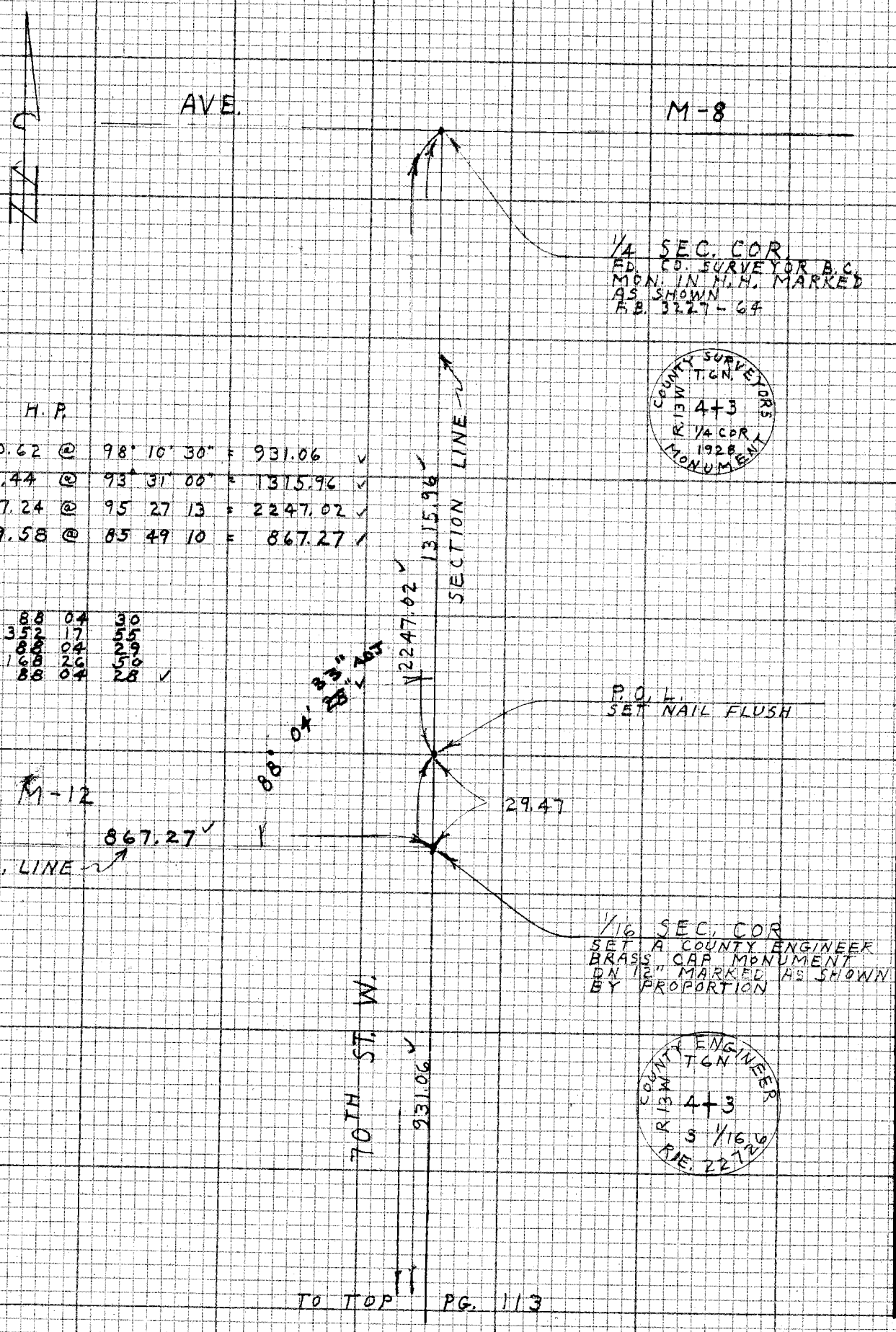
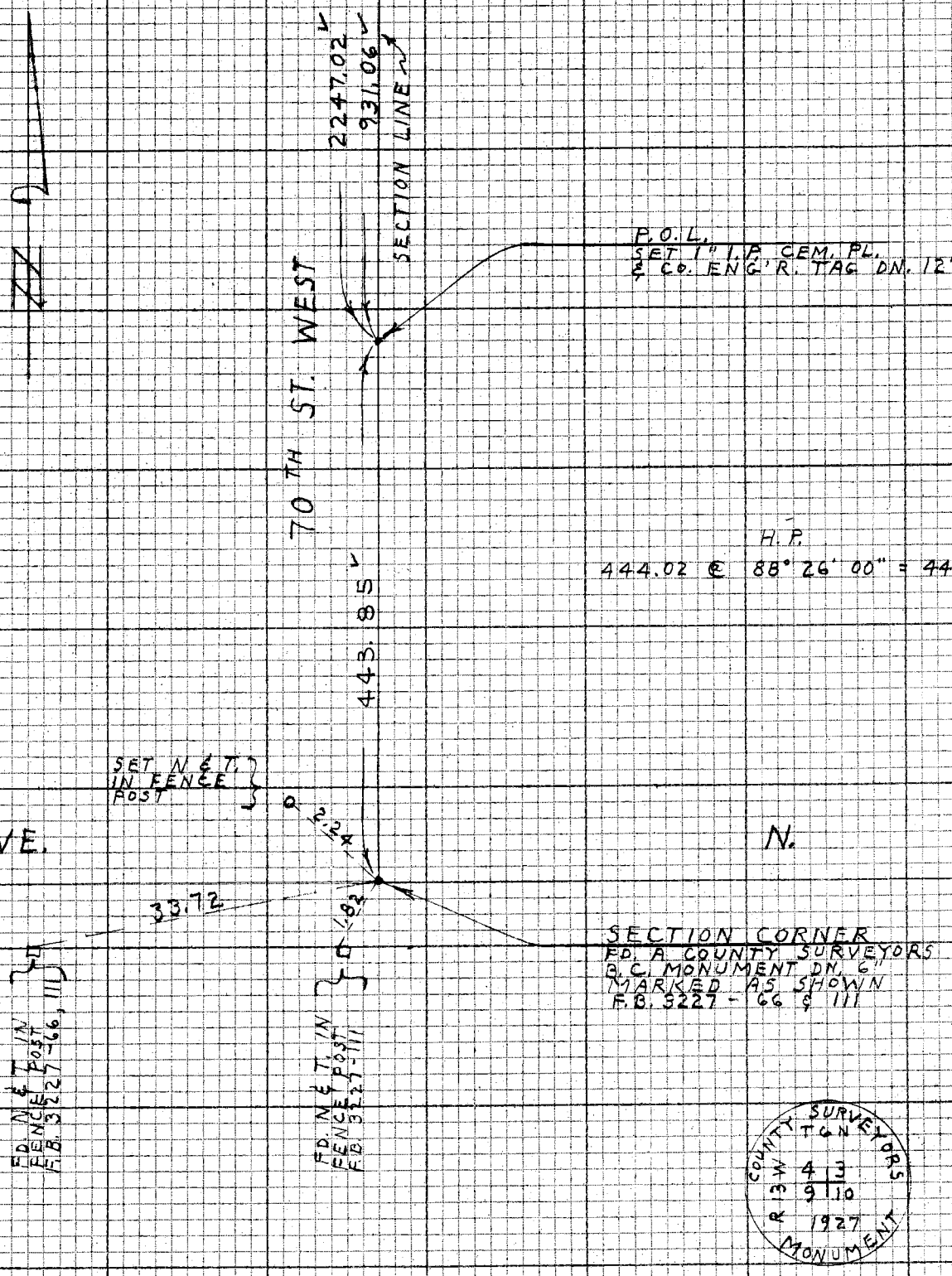


H.P.						
940.62	@	98°	10'	30"	=	931.06 ✓
1318.44	@	93	31	00	=	1315.96 ✓
2257.24	@	95	27	13	=	2247.02 ✓
869.58	@	85	49	10	=	867.27 ✓

1)	88	04	30
4)	352	17	55
	88	04	29
6)	168	26	50
AVE)	88	04	28 ✓

Notes Ck'd by RIECKHOFF	Survey of SEC. LINES T6N R13W F.B. 4327 PG. 113
Map No. B-5342	JN 0302.01 Tape H.P. Std °F
Office Work J. MERRILL	Surveyed by J.C. PIERCE
Checked	Notes PIERCE Date 9-8-77
Date	Indexed L. M. PALMER OCT 5 1977

TO BOT. PG. 112



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SEC 4, B-1

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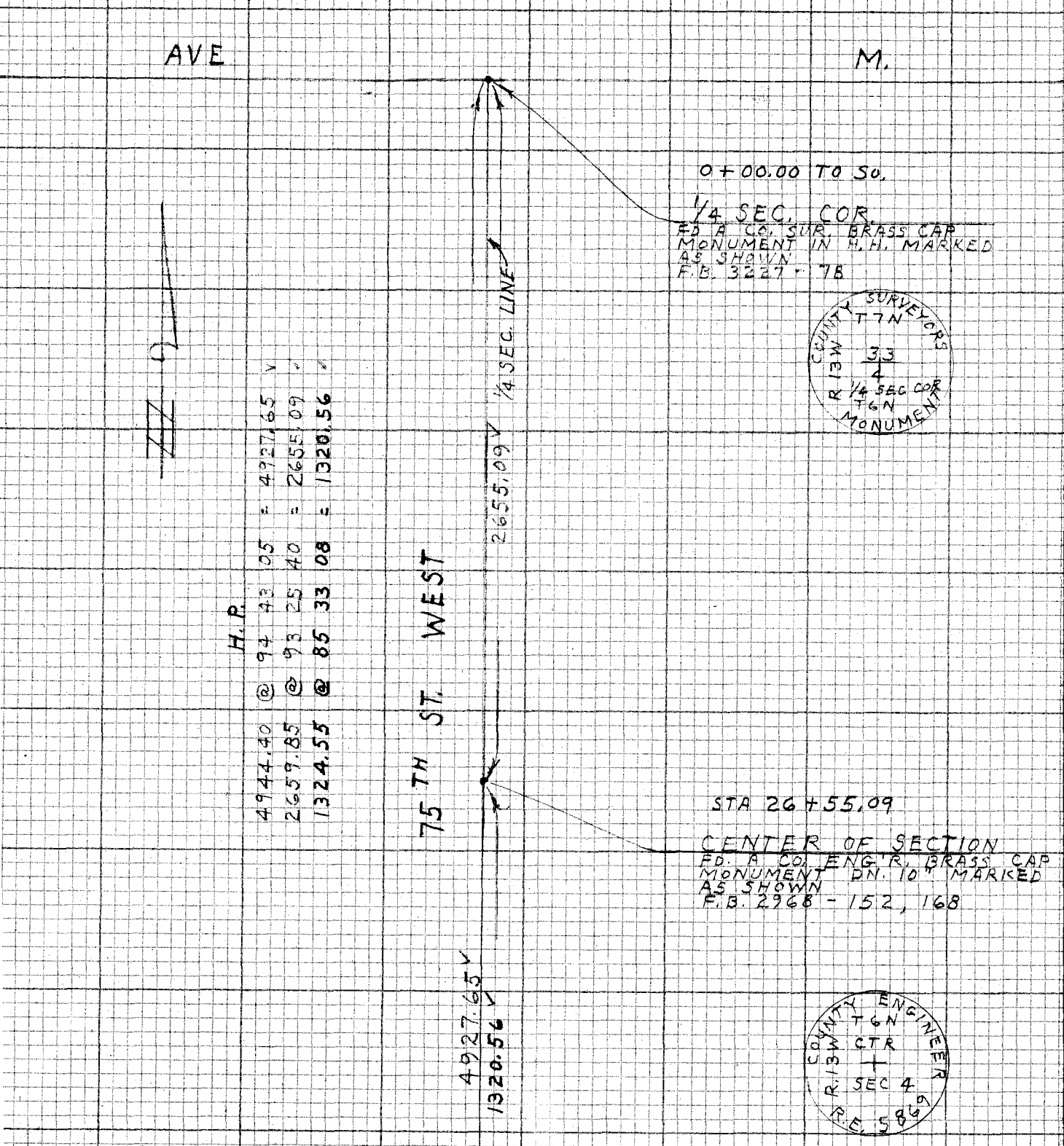
CENTERLINE NOTES
CE 310
76F-3096-4/73

F.B. 4397 PG. 114



TO TOP PG 115

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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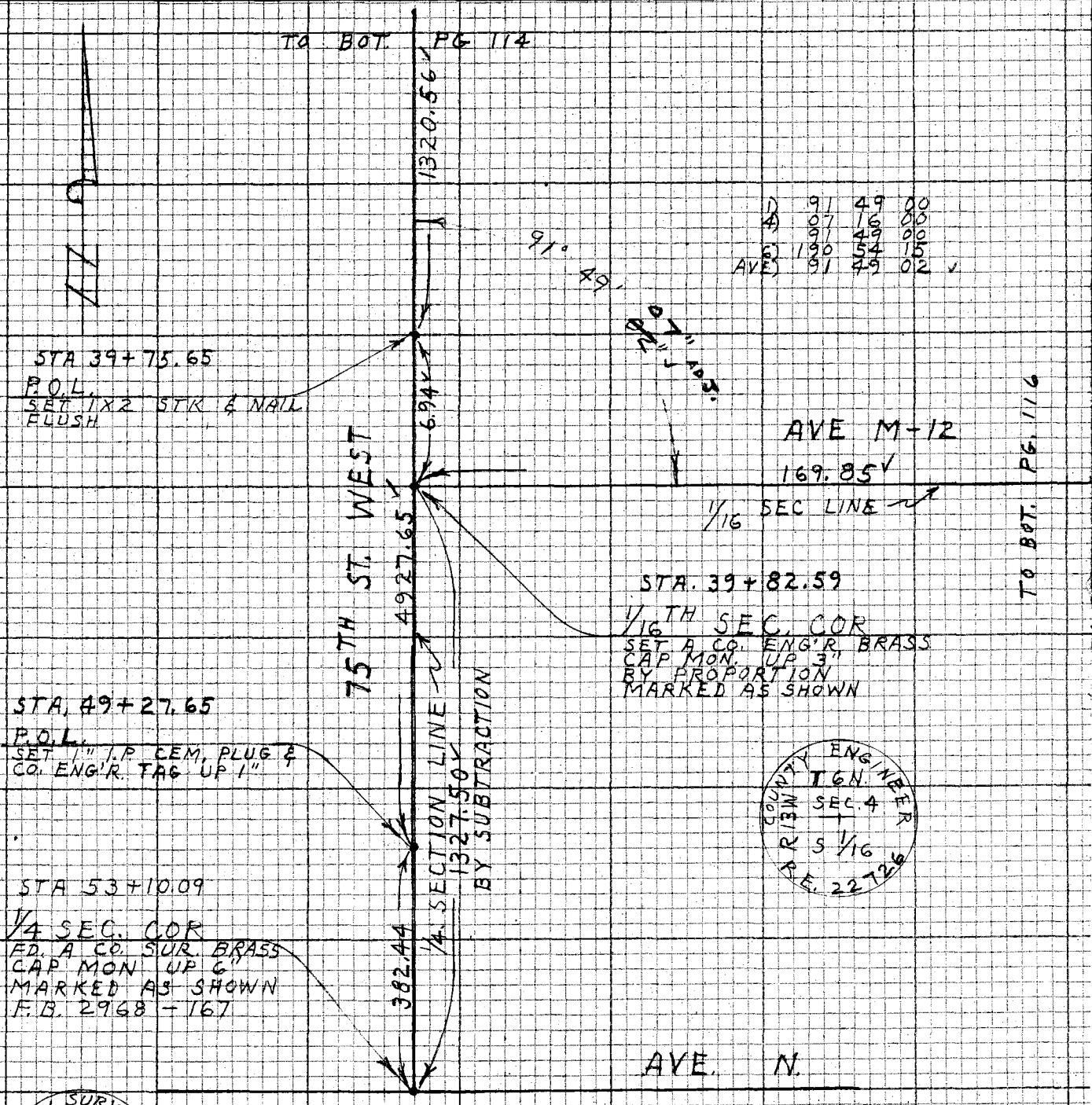
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

WS718-6

WS640-4

Notes Ck'd by RIECKHOFF	Survey of SEC. LINES T6N R13W F.B. 4377 PG 115
Map No. B-5342	JN 030201 Tape 17P Std — °F
Office Work J. MERRILL	Surveyed by J. C. PIERCE
Checked	Notes PIERCE Date 9-12-77
Date	Indexed L. M. PALMER OCT 5 1977

TO BOT. PG 114



H.R.

170.67 @ 95 37 30 = 169.85 ✓

383.34 @ 86 05 00 = 382.44 ✓

TAPE 194 STD. AT 84°

6.94 @ LEV. (T=96) = 6.94 ✓

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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CENTERLINE NOTES
CE 310
76F3096-4/73

F.B. 4397 PG. 116

TO LEFT PG. 112

867.27

LINE

P.O.L.
SET 1" I.P. CEM. PL.
& CO. ENG'R. TAG FL.

495.26

SEC

M-12

P.O.L.
SET 1" I.P. CEM PL. &
CO. ENG'R. TAG FL.

AVE.

1/16

1125.99

P.O.L.
SET 1" I.P. CEM. PL &
CO. ENG'R. TAG FL.

169.75

H.P.

495.65 @ 87 44 10 = 495.26
1126.67 @ 88 00 08 = 1125.99

TO RIGHT PG. 115

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

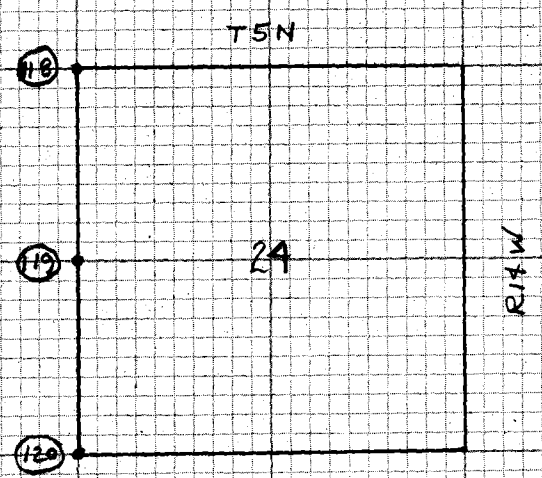
Notes Ck'd by BARTHOLOMEW	Survey of SEC LINES	F.B. 4397	PG 117
Map No.	JN 0302.01 Tape 24 Std 84 °F		
Office Work	Surveyed by HUBBARD		
Checked	Notes HCH Date SEPT 26-77		
Date	Indexed L. M. PALMER OCT 19 1977		

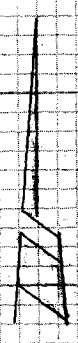
J.N. 0302.01

SECTION LINES

WEST LINE OF SEC 24, T5N, R14W

PARTY:
HUBBARD
ALBRIGHT
TALBOT
HILL





NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 118

CE 310
76F3095-4473

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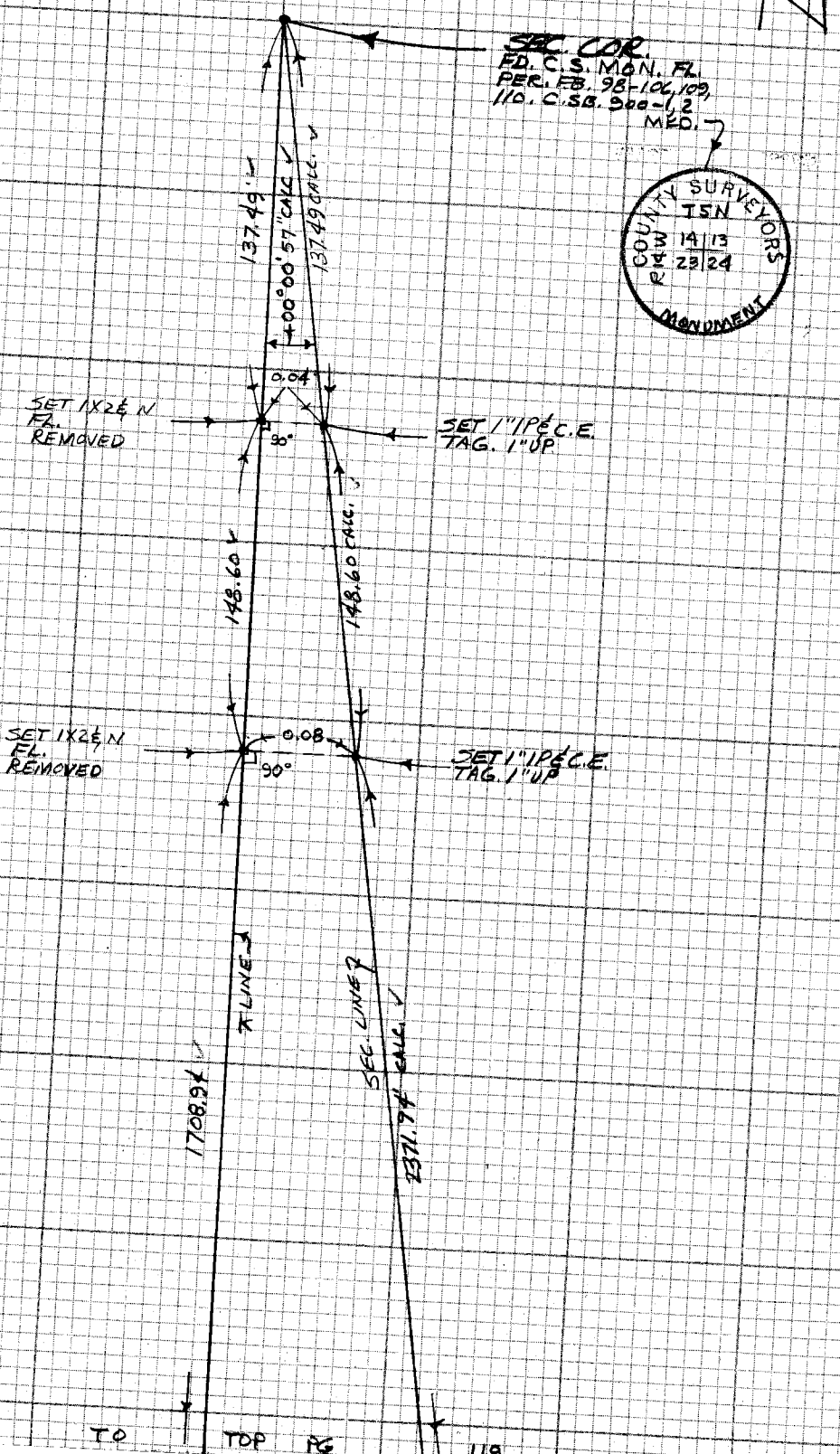
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not exceed notes this side of this line

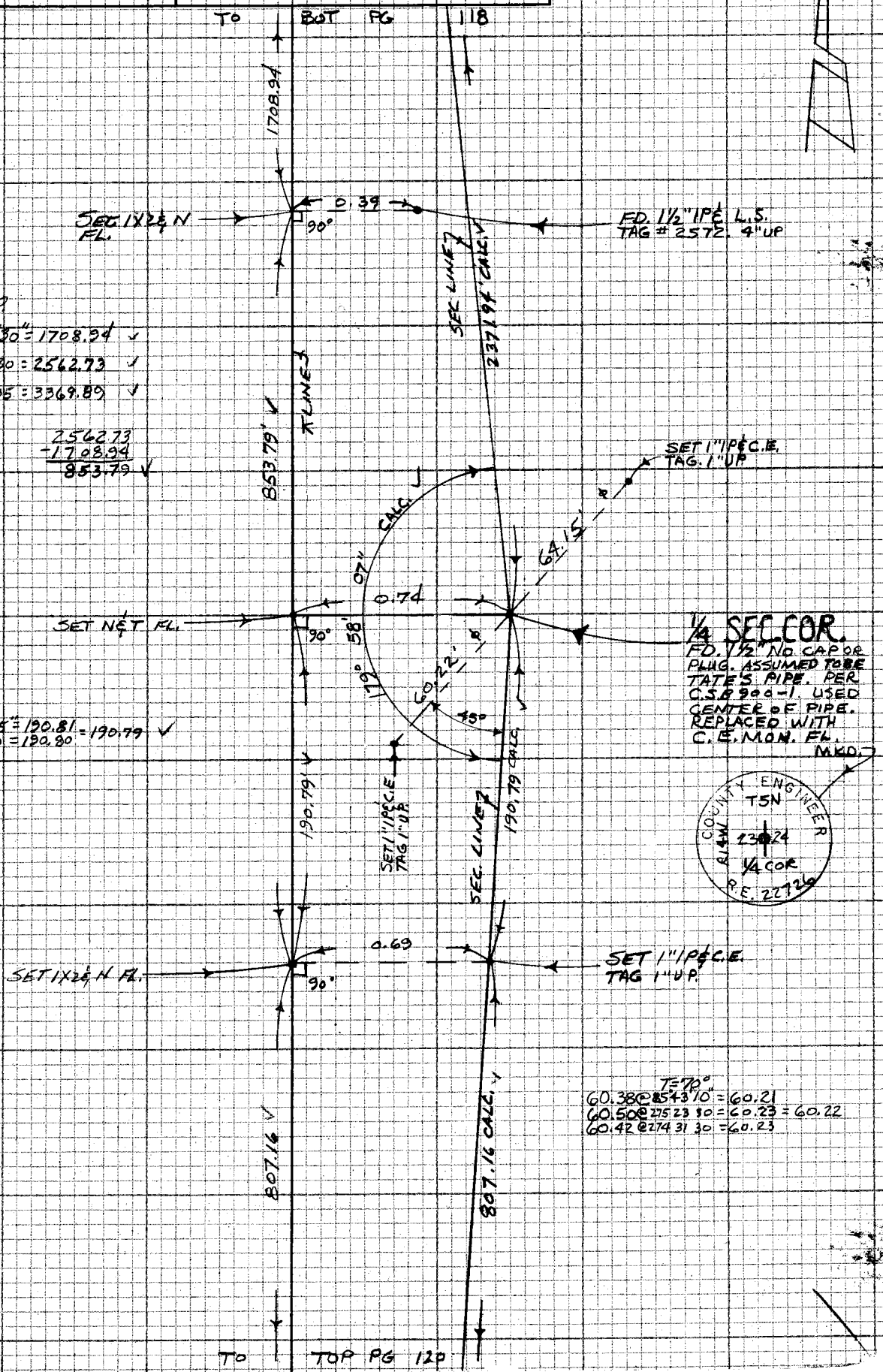
H.P.
140.36 @ 11°36'55" = 137.49 ✓
148.62 @ 0 53 20 = 148.60 ✓



TO TOP PG 118

RCR

Notes Ck'd by BARTHOLOMEW	Survey of SEC LINES	F.B. 4397	PG. 119
Map No.	JN 0302-01 Tape 24 Std 84 °F		
Office Work	Surveyed by HUBBARD		
Checked	Notes HCH Date SEPT 77		
Date	Indexed E. M. PALMER OCT 19 1977		



H.P.

1712.72 @ 3°43'30" = 1708.94 ✓

2562.96 @ 0 46 30 = 2562.73 ✓

3369.97 @ 0 24 05 = 3369.89 ✓

2562.73
− 1708.94
853.79 ✓

3369.89
− 2562.73
807.16 ✓

T=76°

197.46 @ 104°54'45" = 190.81 = 190.79 ✓

197.35 @ 255 11 40 = 190.80

T=70°

60.38 @ 85°43'10" = 60.21

60.50 @ 275 23 30 = 60.23 = 60.22

60.42 @ 274 31 30 = 60.23

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

W.S. 64, A-5

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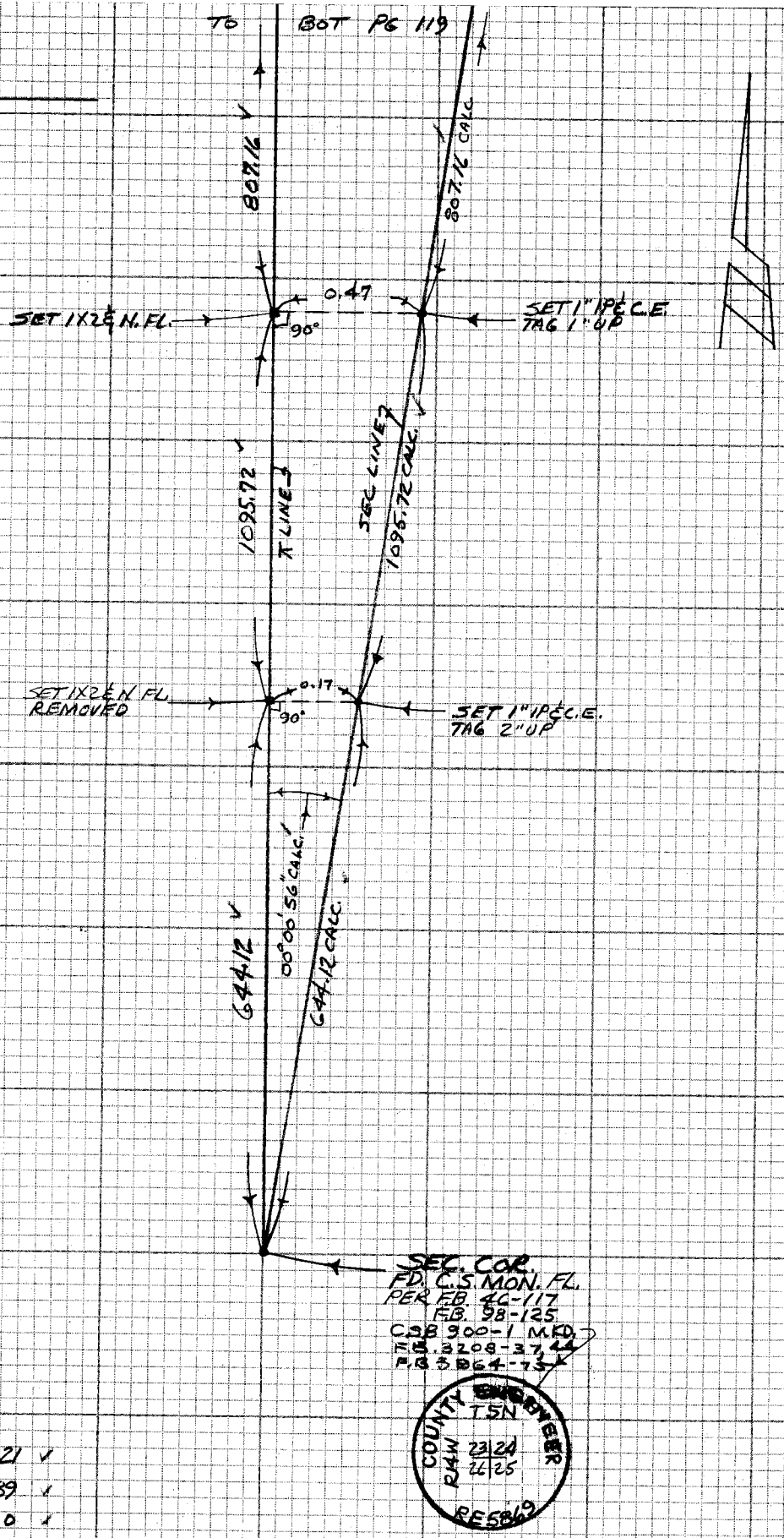
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 120



H.P.

4614.55 @ 0°41'35" = 4614.21 ✓

3369.97 @ 0 24 05 = 3369.89 ✓

148.62 @ 0 53 20 = 148.60 ✓

644.30 @ 1 21 05 = 644.12 ✓

4614.21
− 148.60
4465.61 ✓

4465.61
− 3369.89
1095.72 ✓

CE 310
76F3095-473

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W564A-5

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

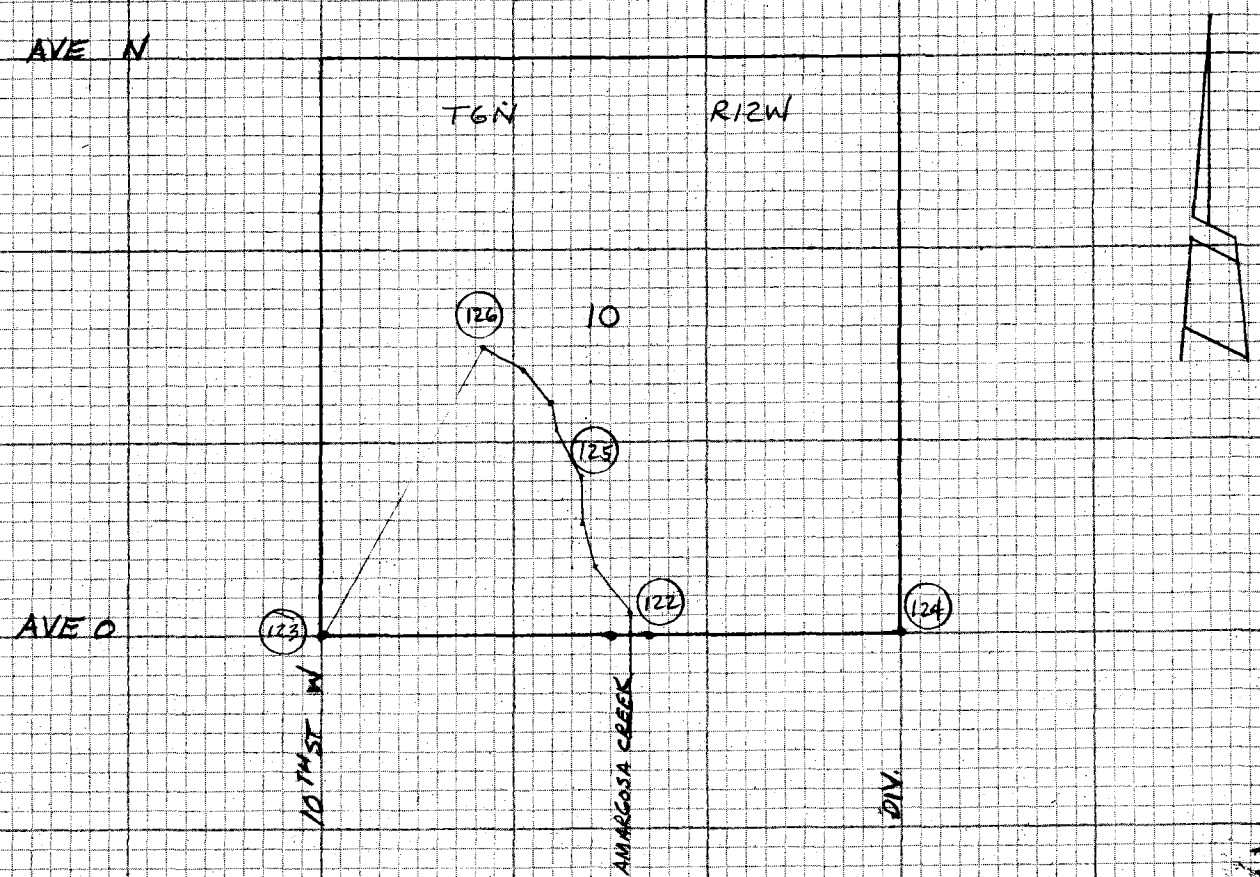
Notes Ck'd by	Survey of DRAINAGE INVESTIGATION — F.B. 4397 PG 121
Map No.	JN 0433.00 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date OCT 3-77
Date	Indexed L. A. PALMERI OCT 21 1977

J.N. 0433.00

DRAINAGE INVESTIGATION

AMARGOSA CREEK

HUBBARD
ALBRIGHT
TALBOT
HILL



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

PER F.B. 3245-53 = 2672.62
- 200.00
2472.62 ✓

195.36 @ 89°13'00" = 195.35
195.39 @ 89°04'10" = 195.36 = 195.35
Lev. 4.65
200.00 ✓

F.B. 4397 PG. 122

63.31 Lev. = 63.31 ✓

T=96°

T=92°
165.04 Lev. = 165.05 ✓
354.33 Lev. = 354.35 ✓

TO RT PG 125

5TH ST

354.35' ✓

AMARGOSA CRK BYPASS

PT. B
SET 1X2 E N FL.
1+65.05

I 00 01 32
180 01 27 30
150 28 07
330 28 12 10 40 ✓

150°

26'

40" ✓
25"

165.05

SET 2" I.P. & C.E.
TAG. 6" UP.

72.12

TO LT.

"O"

AVE

I 00 01 24
180 01 25 24
62 18 29
242 18 28 28 04 ✓

179° 59' 30"
F.B. 3245-53

62° 17' 09"

PT. A
SET 1X2 E N
FL.
0+00

2472.62 ✓ CALC.

SEC. LINE

2673.10 ✓

SEC. LINE

63.31 ✓

200.00 ✓

PG. 124

45°

45°

71.57

0.05

SET N & T
ON PROP. FROM
WEST.

SET 2" I.P. & C.E.
TAG. 6" UP.

TO RT PG 123

AMARGOSA CREEK

FD. 2" I.P. & L.A.
Co. TAG. FL.

WITNESS COR.
SET C.E. MON. FL.
MKD.

H.P.
2673.11 @ 89°50'55" 270 08 05 89°51'25" = 2673.10 ✓

1/4 SEC. COR
FD. C.S. MON. 5.5" DN.
PER F.B. 3845-53
C.S. 8738
MKD.

COUNTY SURVEYORS
T6N
R12W
10
15
1/4 COR
1928
MONUMENT

COUNTY ENGINEER
T6N
R12W
10
15
1/4 COR
W.C.
R.E. 28724

WEST

WS 65'A ✓ 3245-53 ✓

CE 310
76F3095-4/73

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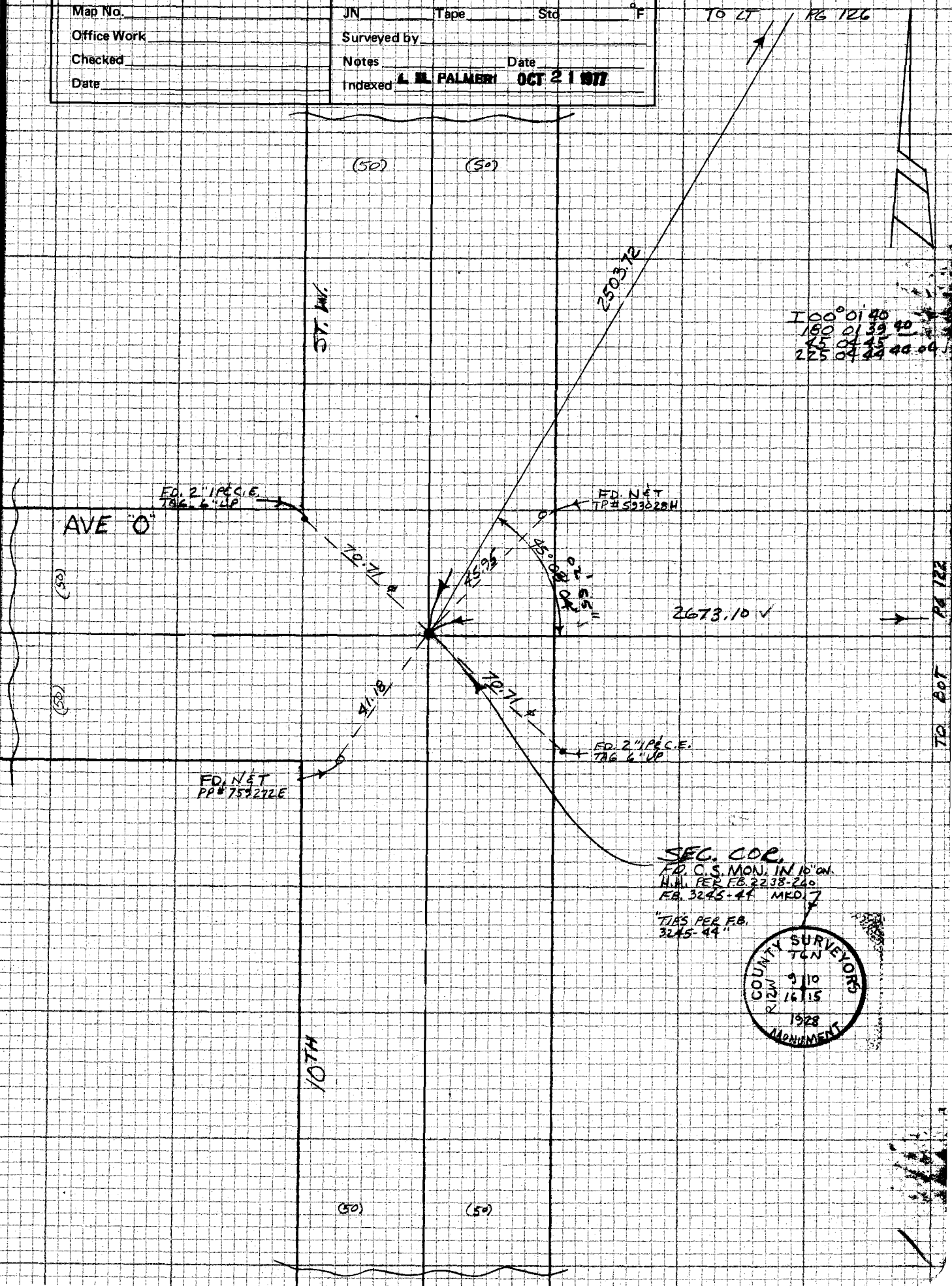
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of	F.B. 4397 PG 123
Map No.	JN Tape Std °F	TO LT PG 126
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed L. M. PALMERI OCT 21 1977	



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

WS 65 A-1

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

324-237 A-1

do not extend notes this side of this line

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 124

CE 310
76F3095-4/73

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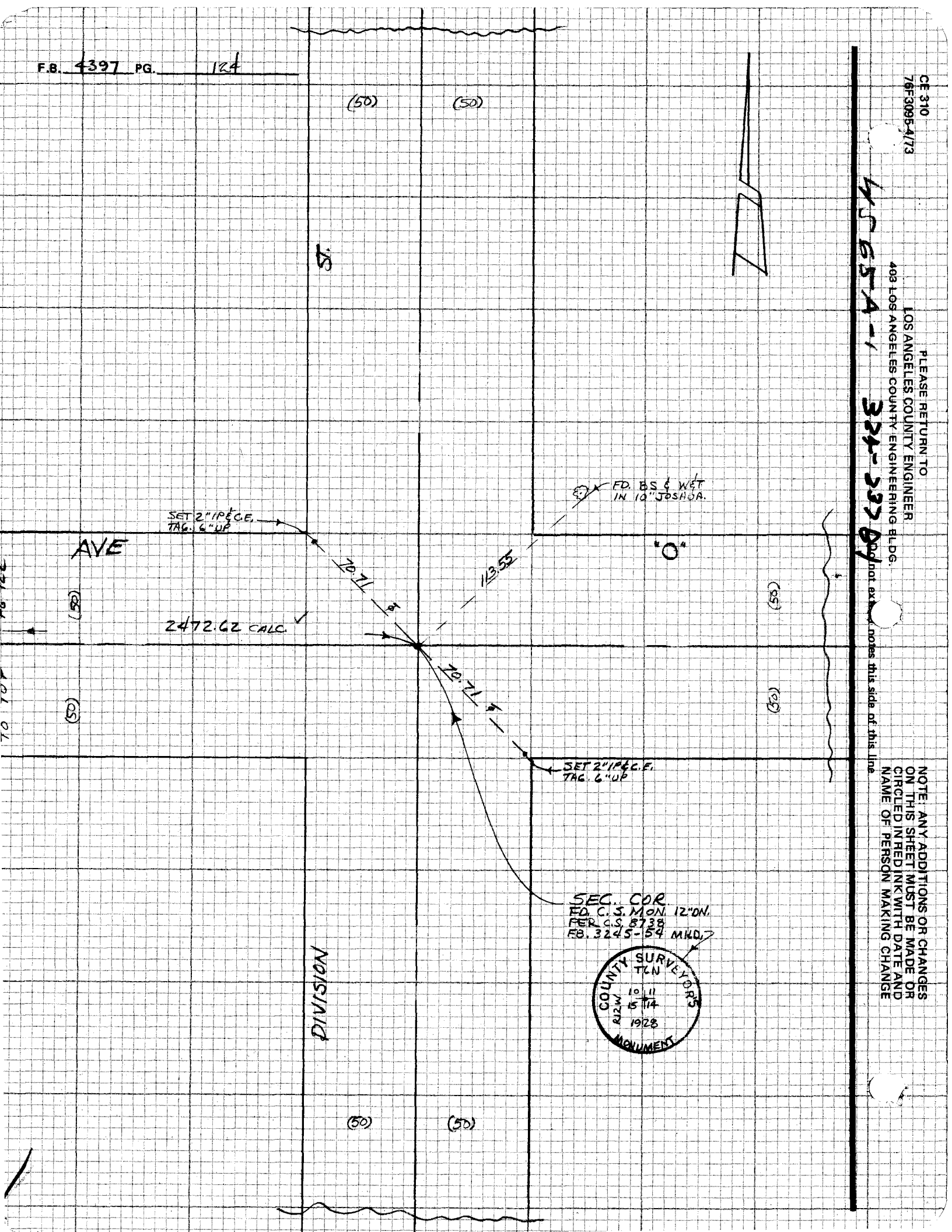
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE



CENTERLINE NOTES
CE 310
76F3095-4/73

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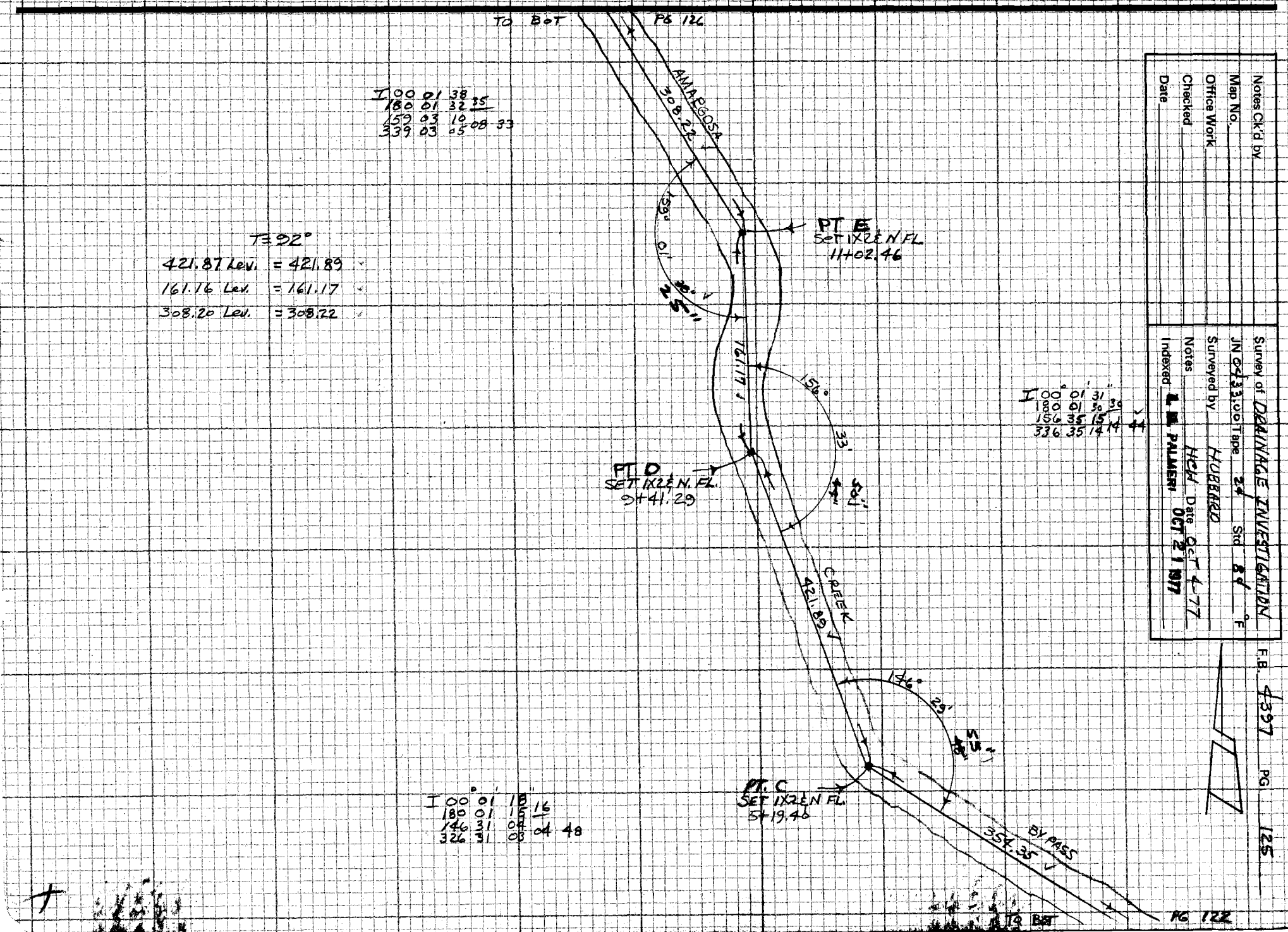
Do not extend notes this side of this line

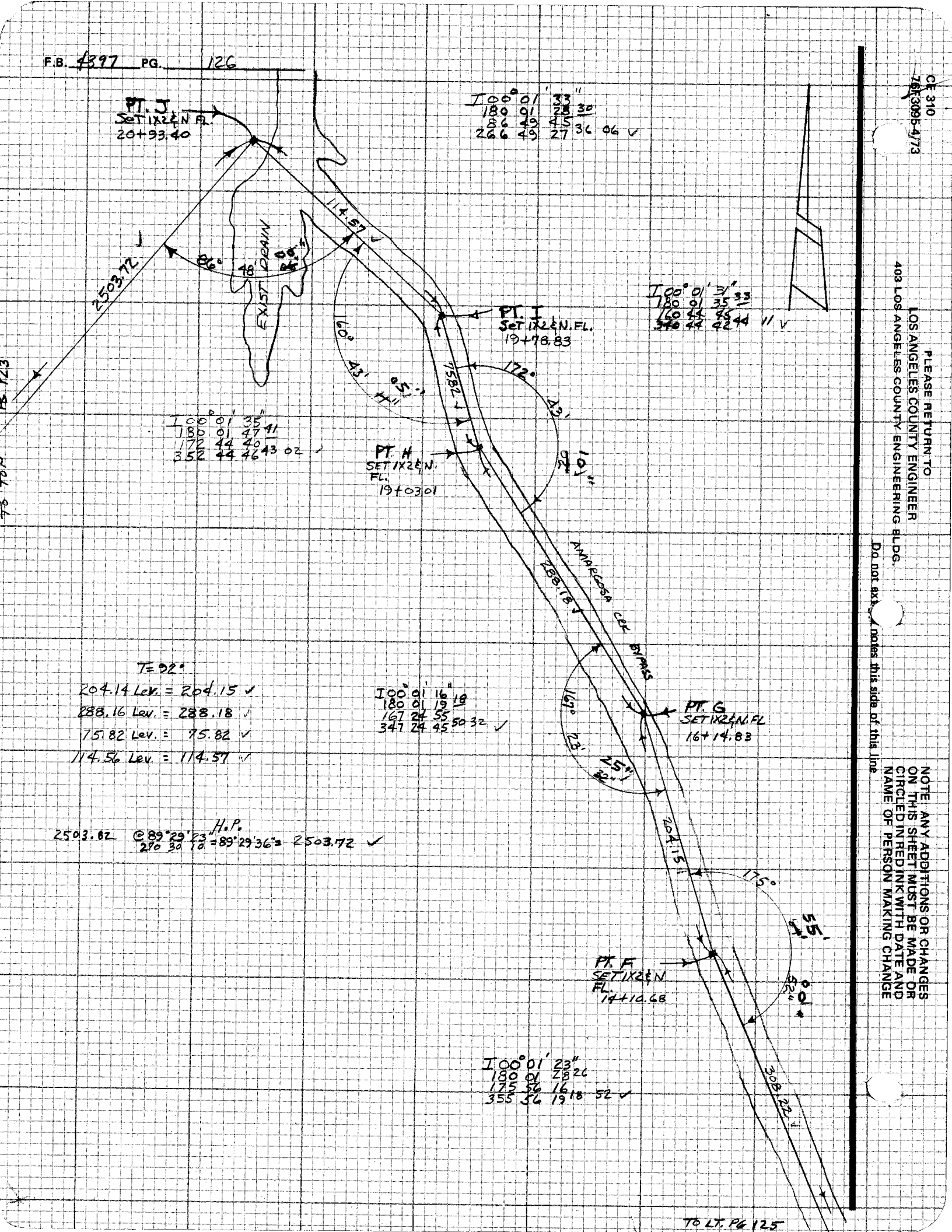


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of DRAINAGE INVESTIGATION
JN 0-433.00 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date OCT 4 77
Indexed L. M. PALMERI OCT 21 1977

F.B. 4397 PG 125

F.B. 4397 PG. 126



T = 92°

204.14 Lev. = 204.15 ✓

288.16 Lev. = 288.18 ✓

75.82 Lev. = 75.82 ✓

114.56 Lev. = 114.57 ✓

H.P.

2503.82 @ 89°29'23" 270 30 10 = 89°29'36" = 2503.72 ✓

CE 310
761-3095-4/73

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NOTES RED. _____ JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION

F.B. 4397 PG. 127

DATE _____ SURVEY BY HUBBARD

NOTES CHKD. _____ NOTES BY HCH DATE OCT 5,77

DATE _____ INDEXED L. M. PALMER DATE OCT 21 1977

STATION	B.S.	H.I.	F.S.	ELEV.

J.N. 0433.00

DRAINAGE INVESTIGATION

AMARGOSA CREEK

SEC 10 7S N R12W

CROSSECTION OF BYPASS

HUBBARD
ALBRIGHT
TALBOT
HILL

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4397 PG. 128

JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION NOTES RED.
SURVEY BY HUBBARD DATE
NOTES BY HCN DATE OCT 77 NOTES CHKD.
INDEXED L. M. PALMERI DATE OCT 21 1977 DATE

STATION	B.S.	H.I.	F.S.	ELEV.			
TBM #1				100.00	TBM #1 WITNESS COR TO SO 1/4 COR. SEC 10 T6N R12W ASSUME ELEV = 100.00		
0+00				93.37	PT. A (1 X 2 & N)	℄	
"				93.6			10'R
"				96.8			20'R
"				98.4			50'R
"				93.4	5'L		
"				95.6	50'L		
1+00				93.1		℄	
"				98.1			15'R
"				97.2			20'R
"				99.9			50'R
"				94.2	10'L		
"				94.9	50'L		
2+00				92.6		℄	
"				92.2			5'R
"				96.2			12'R
"				99.5			50'R
"				94.0	25'L		
"				94.8	50'L		
T.P.				96.95			
2+70				92.0		℄	
"				92.2			8'R
"				97.1			30'R
"				93.9			35'R
"				95.6			50'R
3+00				91.8		℄	
"				92.2			10'R
"				96.3			25'R
"				93.7			35'R
"				93.7			70'R
"				97.2			150'R
"				92.0	5'L		
"				94.8	15'L		
"				94.5	50'L		
4+00				91.4		℄	
"				91.6			5'R
"				95.9			20'R
"				92.6			30'R

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

Do not extend notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

NOTES RED. _____ JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION F.B. 4397 PG. 129

DATE _____ SURVEY BY HUBBARD

NOTES CHKD. _____ NOTES BY HCH DATE OCT 77

DATE _____ INDEXED T. M. PALMERI DATE OCT 21 1977

STATION	B.S.	H.I.	F.S.	ELEV.			
4+00				92.9			150' R
"				90.9			325' R
"				95.3			355' R
"				91.5		10' L	
"				94.5		16' L	
"				94.0		50' L	
5+00				90.8	℄		
"				90.8			8' R
"				96.8			25' R
"				93.7			30' R
"				93.1			50' R
"				91.0		4' L	
"				93.2		10' L	
"				93.3		50' L	
5+19.40 *				90.79	PT. "C" (1X2¢ N)		
6+00				90.3	℄		
"				95.0			22' R
"				92.8			35' R
"				92.9			50' R
"				90.1		15' R	
"				93.5		22' R	
"				92.8		50' R	
7+00				89.5	℄		
"				89.5			3' R
"				94.9			20' R
"				91.5			30' R
"				92.5			50' R
"				89.5		10' L	
"				92.6		15' L	
"				92.1		50' L	
8+00				88.7	℄		
"				88.7			2' R
"				94.0			12' R
"				92.0			20' R
"				90.6			100' R
"				88.7		7' L	
"				92.1		16' L	
"				91.6		50' L	
9+00				88.0	℄		
"				88.1			8' R
"				91.8			

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4397 PG. 130

JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION NOTES RED.
SURVEY BY HUBBARD DATE
NOTES BY MCH DATE OCT 77 NOTES CHKD.
INDEXED L. L. PALMERI DATE OCT 21 1977 DATE

STATION	B.S.	H.I.	F.S.	ELEV.			
9+00				91.6			12' R
"				90.5			16' R
"				90.4			140' R
9+41.29				87.67	PT. "D" (1X2 & N)		
11+00				86.3		℄	
"				86.3			8' R
"				92.1			20' R
"				89.2			27' R
"				89.2			50' R
"				86.3	5' L		
"				89.0	10' L		
"				88.7	50' L		
11+02.46				86.36	PT. "E" (1X2 & N)		
T.P.				87.33			
14+00				83.2		℄	
"				83.2			5' R
"				88.4			15' R
"				86.2			23' R
"				86.0			50' R
"				83.3	5' L		
"				85.6	7' L		
"				85.6	50' L		
14+10.68				83.29	PT. "F" (1X2 & N)		
16+14.83				81.31	PT. "G" (1X2 & N)		
T.P.				82.87			
19+00				78.5		℄	
"				78.5			3' R
"				83.6			12' R
"				81.3			20' R
"				81.5			50' R
"				78.5	4' L		
"				81.3	7' L		
"				81.6	50' L		
19+03.01				78.53	PT. "H" (1X2 & N)		
19+78.83				77.97	PT. "I" (1X2 & N)		
20+00				77.6		℄	
"				77.7			5' R
"				80.4			7' R
"				80.6			50' R
"				77.6	5' L		
"				80.8	15' L		

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION F.B. 4397 PG. 131

DATE _____ SURVEY BY HUBBARD

NOTES CHKD. _____ NOTES BY H.C.H. DATE OCT 77

DATE _____ INDEXED E. M. PALMERI DATE OCT 21 1977

STATION	B.S.	H.I.	F.S.	ELEV.	AMARGOSA	CREEK BYPASS
20+00				80.6	25'L	
20+93.40				79.97	PT. "J" (1X2 & N)	
T.P.				82.87		
T.P.				86.33		
T.P.				92.52		
T.P.				96.96		
T.B.M #1				100.01		

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4397 PG. 132

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.		

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X

Notes Ck'd by	Survey of AVE "T"
Map No.	JN 0096.39 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date NOV 6-77
Date	Indexed ~~L. B.~~ PALMER NOV 22 1977

F.B. 4397 PG. 133 ~~121~~

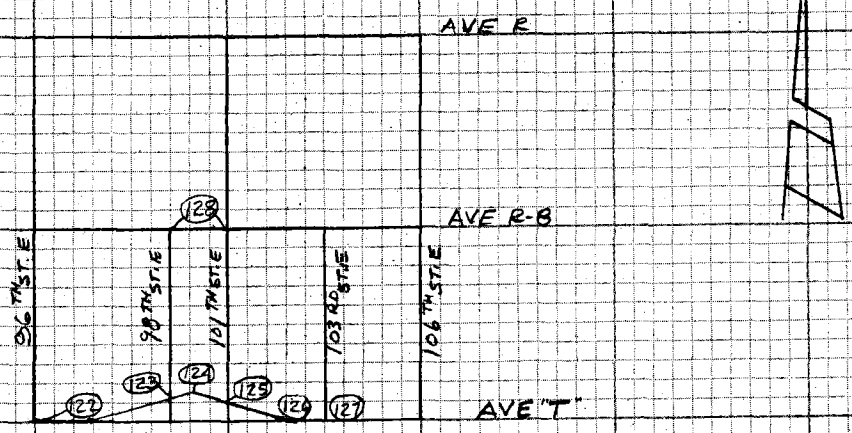
J.N. 0096.39

CENTERLINE OF AVE "T"

FROM

96TH ST. E. TO 103RD ST. E.

PARTY:
HUBBARD
ALBRIGHT
TALBOT
HILL



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CENTERLINE NOTES
CE 310
76F-3095-4/73

I 00°00'36
180 00 21 28
171 00 30
351 00 22 26 58

II 270 05 41
90 05 49 45
81 05 50
261 05 41 46 01
M= 171°00'00".

T=62°
236.23 @ 89°15'05" = 236.21
236.23 @ 89 06 00 = 236.20
236.20
-.03
236.17
236.17
-.06
236.11.

T=62°
155.52 Lev. = 155.50.

H.P.
1094.91 @ 88°30'50" = 1094.54

F.B. 4397 PG. 134/122

(50) (50)

96TH ST. E.

SEC. COR.
FD. C.S. MON 1/6"
DN. IN H.H. PER
F.B. 3184-33
F.B. 2626-75
F.B. 3116-50
F.B. 4136-42
MKD.
"TIES PER F.B. 4136-42"

COUNTY SURVEYOR'S MONUMENT
T5N
R6W
6 5
7 8

RE 3000'
Δ = 9°
T = 236.11
L = 471.24

TO BOT PG 123/135

FD. CHIS X IN 4" PIPE RISER

FD. NAIL IN PP# 17211 04E

SET NAIL IN ASPHALT C.B.

"T"

171° 00' 00"

858.43 CALC.

1094.54

AVE

56.99

41.52

21.94

236.11 CALC.

413.55. PER F.B. 4136-42

236.11.

155.50.

927.55. F.B. 4136-53

SEC. LINE

(50)

12.93

43.10

19.26

21.34

E.C.
SET SQ. H. SPK.
℄ T. FL.

SET NAIL IN ASPHALT C.B.

FD. SPK & T IN 14" TREE.

FD. NAIL IN PP# 48724E

SET NAIL IN ASPHALT C.B.

FD. 1" IPE C.E. TAG FL. PER F.B. 4136-42

B.C.
SET SQ. SPK.
℄ T. FL. PER
CALC. DIS. ON
MAP # H323-1

P.I.
SET C.E. MON
10" DN. IN H.H.
AT CALC. DIS. PER
MAP # H323-1
MKD.

COUNTY ENGINEER
P.I.
R.E. 22726

(50) (50)

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CE 310
76F3095 - 73

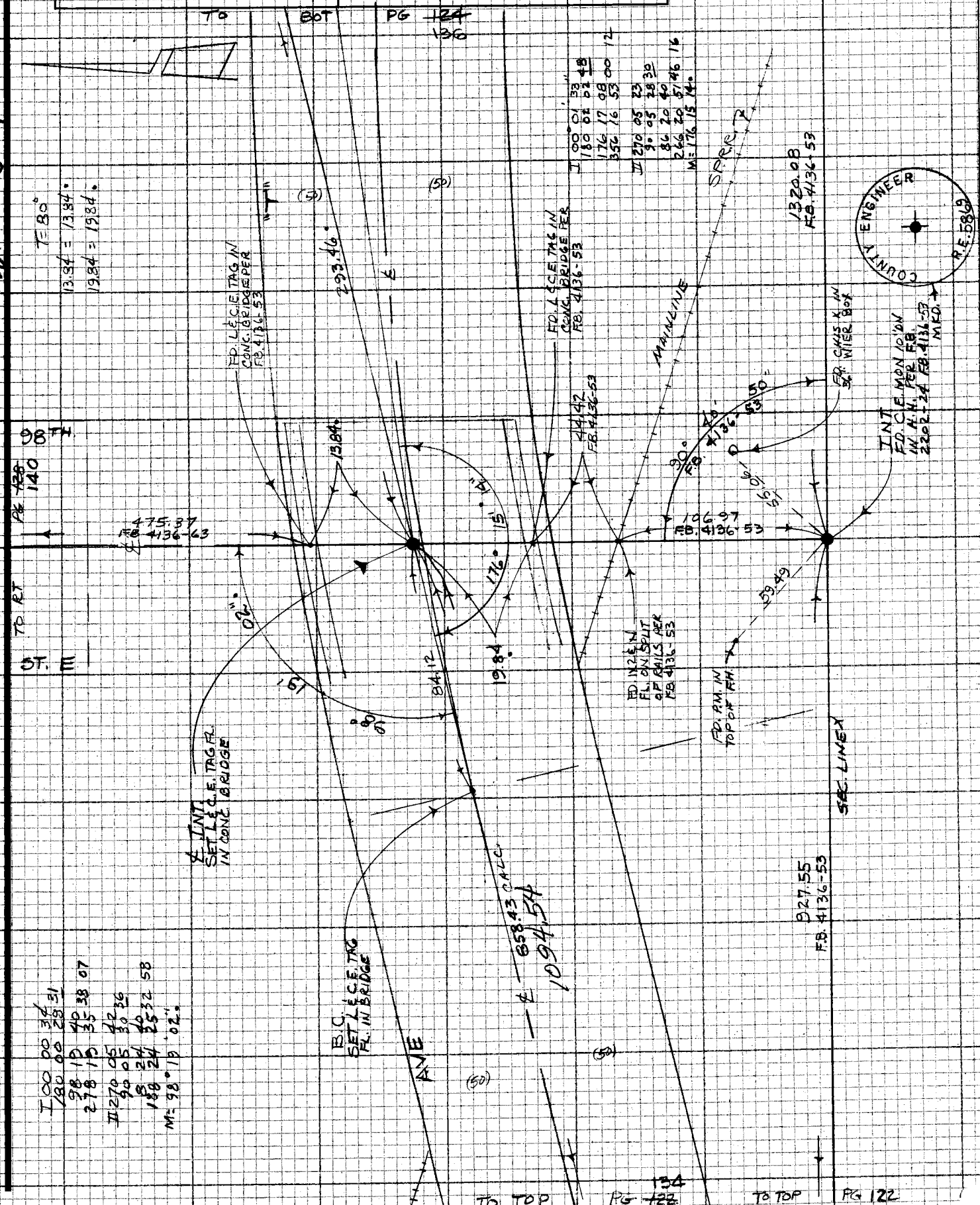
Do not exceed this side of this line

W.J. 6/1/84

Notes Ck'd by	Survey of AVE "T"
Map No.	JN 0096.39 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date NOV 77
Date	Indexed T. M. PALMER NOV 22 1977

F.B. 4397 PG. ~~123~~ 135

TO BOT PG 124



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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. ~~124~~ 136

CE 310
76F3095-4/73

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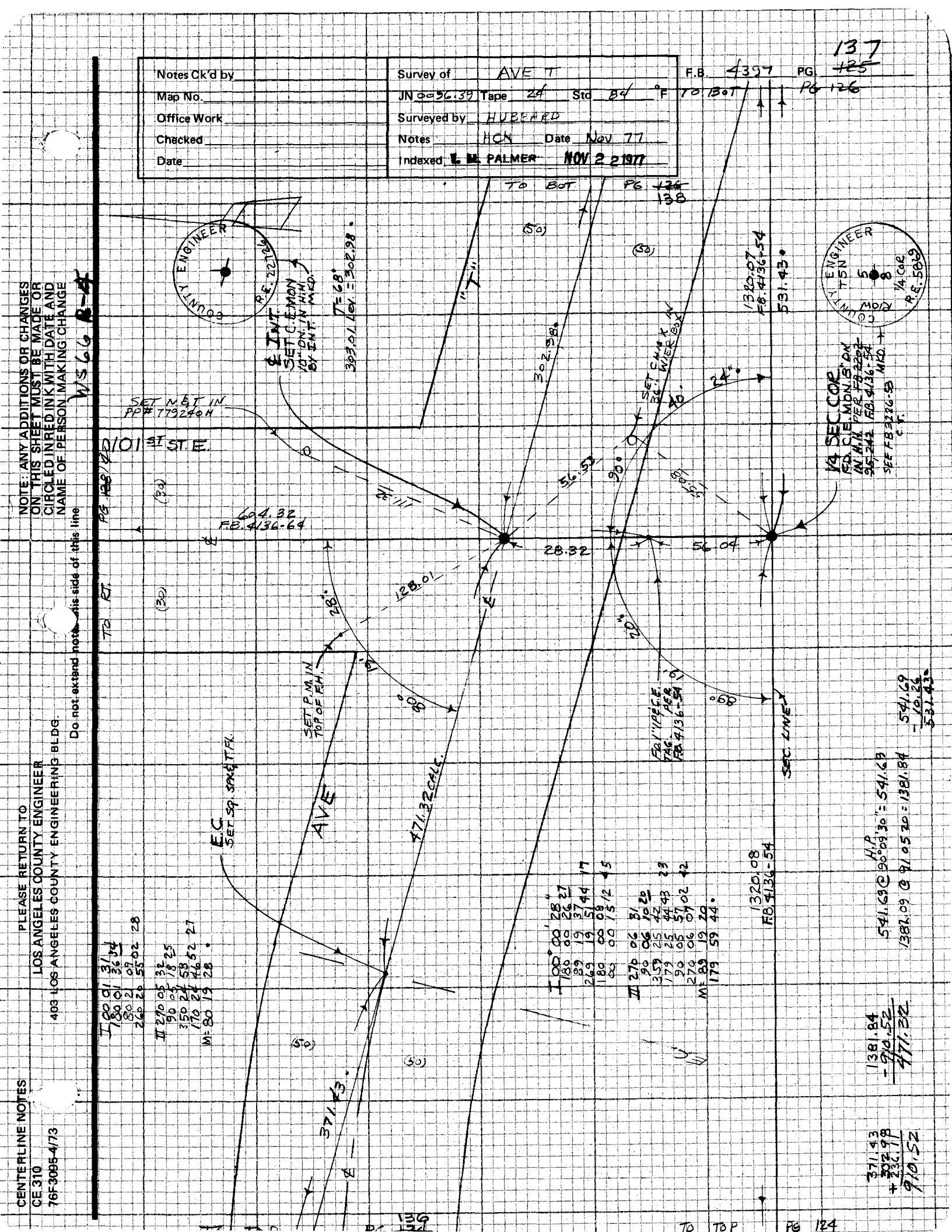

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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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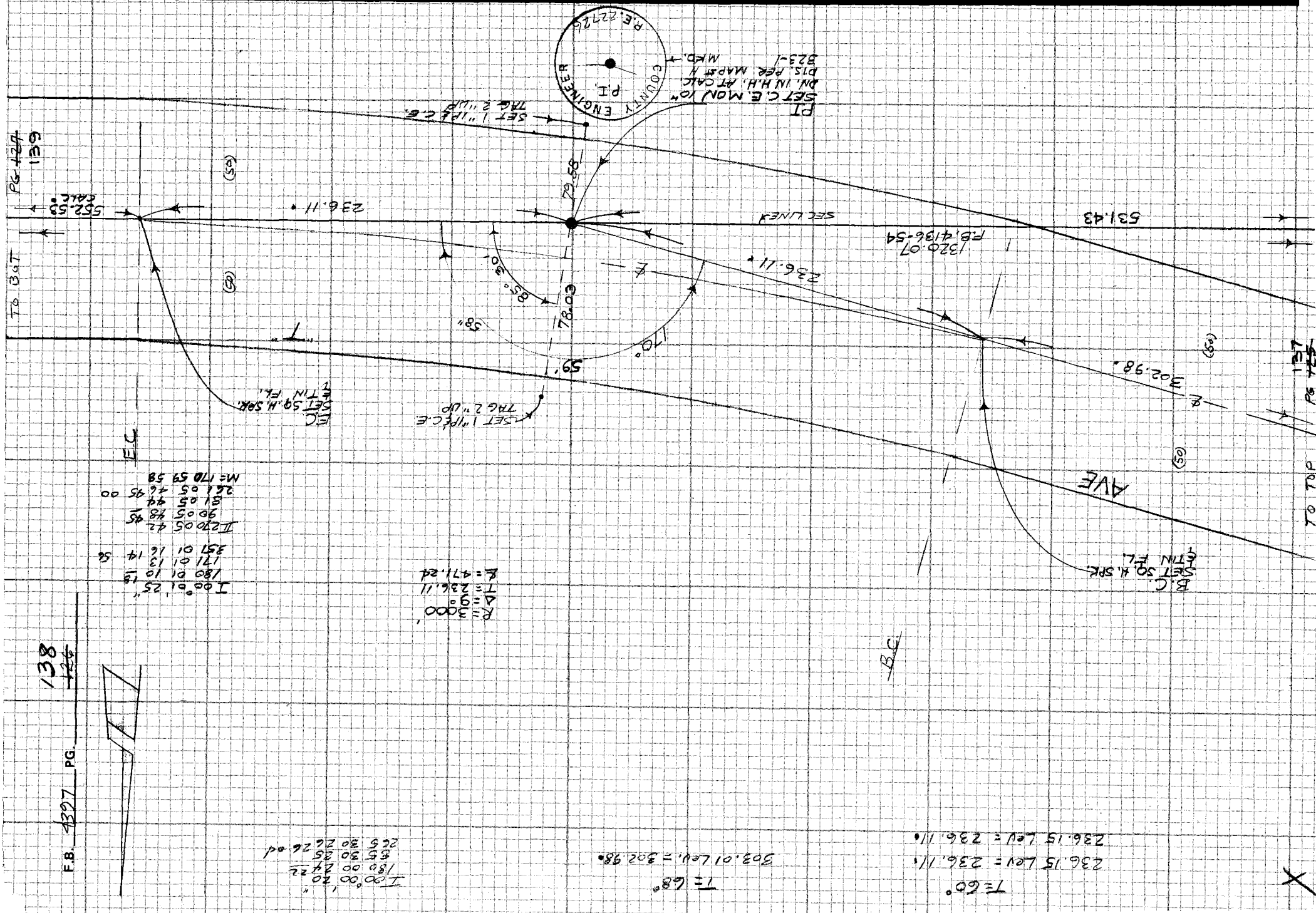


I 00°01'25"
180 01 10 18
171 01 13
351 01 16 14 56

II 270 05 42
90 05 48 45
81 05 44
261 05 46 45 00

M = 170 59 58

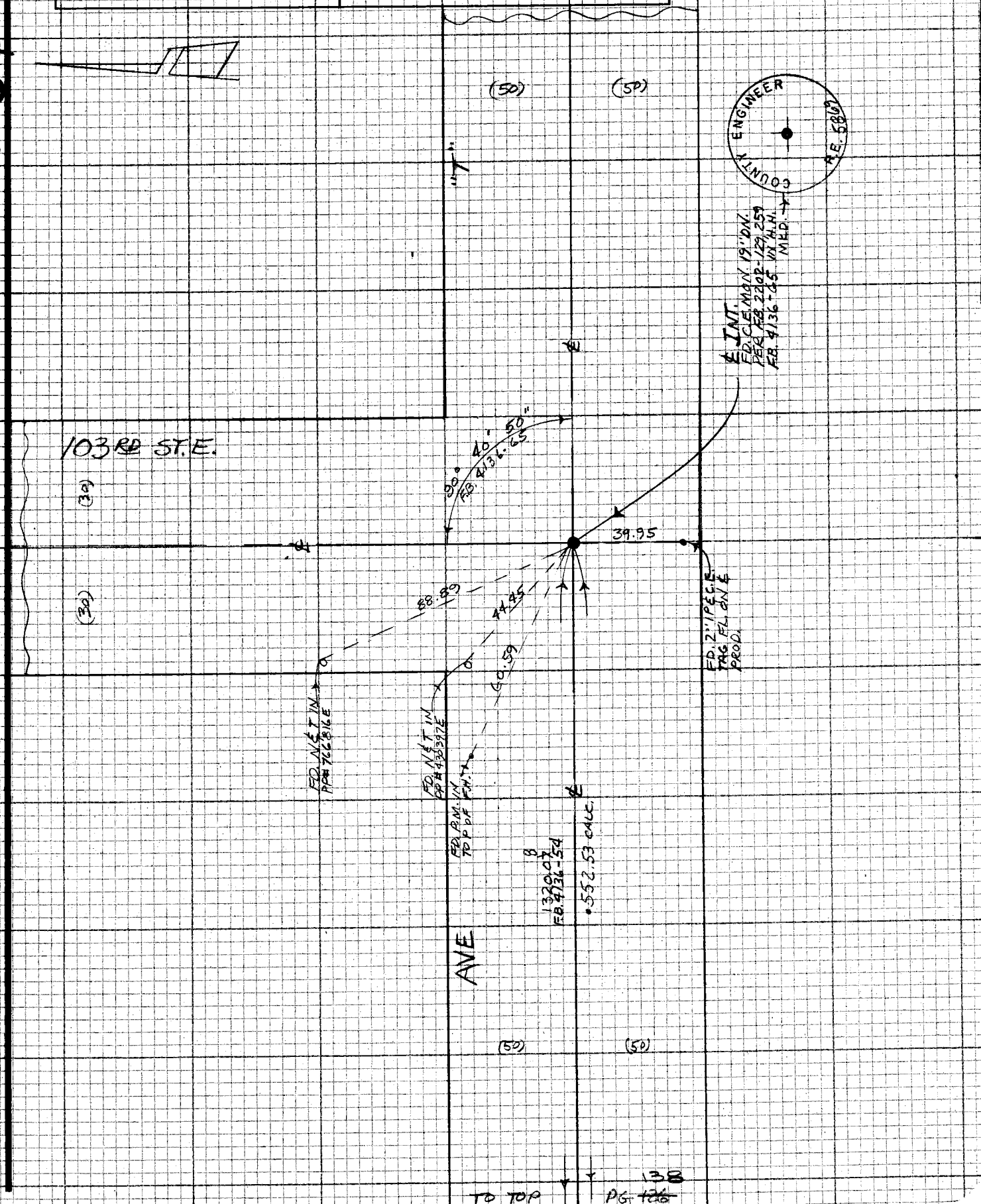
R = 3000'
Δ = 9°
T = 236.11
℄ = 471.24

I 00°00'20"
180 00 24 22
85 30 25
265 30 26 26 04

T = 68°
303.01 Lev. = 302.98

T = 60°
236.15 Lev = 236.11
236.15 Lev = 236.11

Notes Ck'd by		Survey of AVE "T"	F.B. 4397 PG. ~~127~~ 139
Map No.		JN 0096.39 Tape 24 Std 84 °F	
Office Work		Surveyed by HUBBARD	
Checked		Notes HCH Date NOV. 16-77	
Date		Indexed L. M. PALMERI NOV 22 1977	



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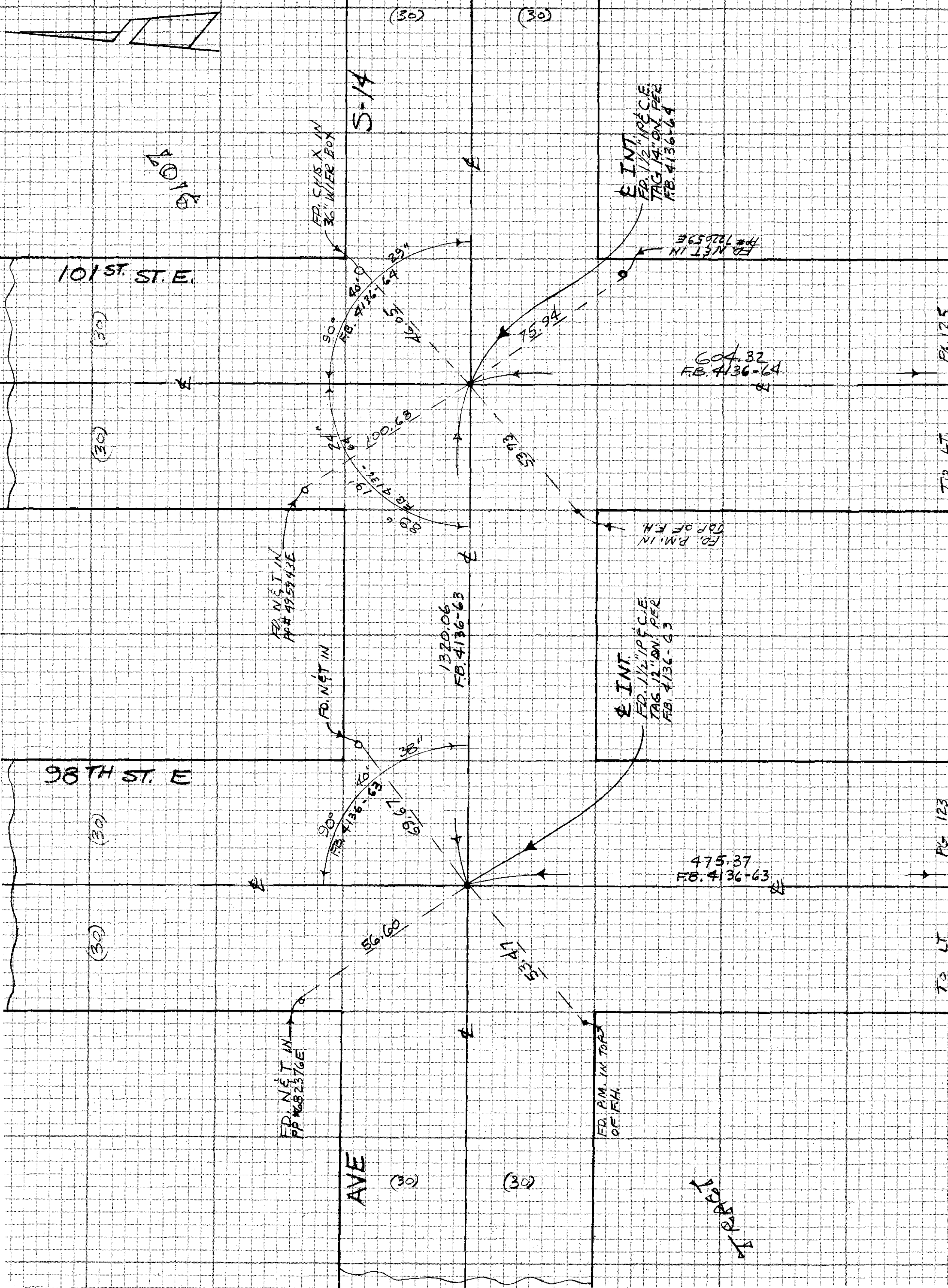
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 140 ~~128~~



CE 310
76F3095-4/73

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Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8	F.B. 4397 PG. 141
Map No.	JN 0096.46 Tape 24 Std 54 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date NOV. 77	
Date	Indexed B.D. BAILEY JAN 30 1978	

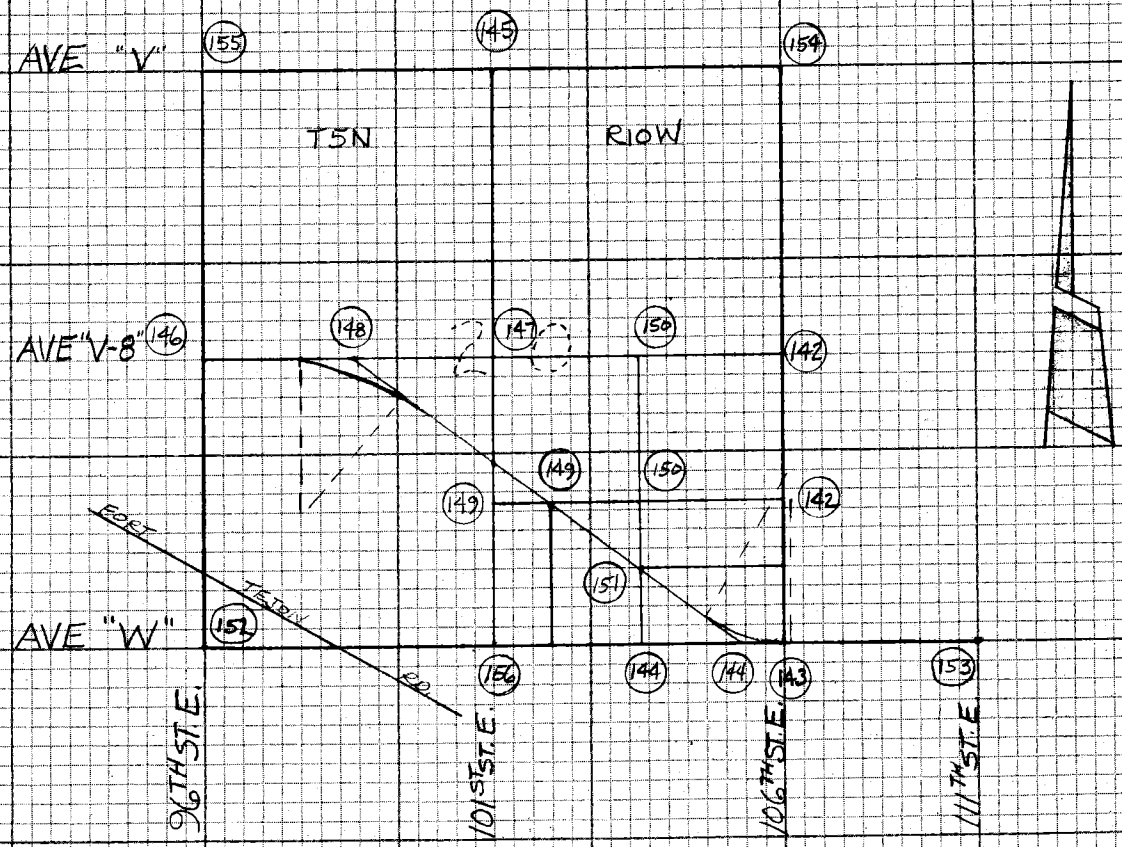
J.N. 0096.46

PROPOSED AVE V-8

BETWEEN

96TH ST. E. & 106TH ST. E.

PARTY:
HUBBARD
ALBRIGHT
TALBOT
HILL



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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4397 PG. 142

I 00°01' 25"
180 01 27 24
90 39 42
270 39 41 42 18
180 01 39
00 01 37 38 14
II 270 05 34
90 05 31 28
00 43 39
180 43 48 42 14
90 05 37 40 12
270 05 42
NE 90 38 17
180 00 13

TO BOT PG 154

1473.75 @ 88°45'45" = 1473.41 ✓ ✓
2006.38 @ 88 45 49 = 2005.91 ✓ ✓
2655.60 @ 91 37 38 = 2654.53 ✓ ✓
648.63 @ 90 39 40 = 648.59 ✓ ✓
T=60°
146.18 Lev. = 146.16 ✓
15.04 Lev = 15.04 ✓

1473.41 − 146.16 = 1327.25 ✓
2005.91 − 15.04 = 1990.87 ✓

648.59 + 15.04 = 663.63 ✓ ✓
1990.87 − 1327.25 = 663.62 ✓ ✓

ST. E

2654.53

SET NET IN PP#1906536E

CALC.

FD. 2" IP & C.E. TAG 2" UP

AVE "V-8"

0.03

89° 22' 05" ADJ 21" 49.30

22' 05" 56"

70.72

1321.13 CALC.

89°

1474.16

5' OFFSET LINE

70.68

38.16

90°

38' 08" CALC.

FD. 2" IP & C.E. TAG 6" UP

FD. NET IN TP# 544098H

90° 38' 08" ADJ 14" 29.11

1327.25

FD. SPK. W&T IN 14" JOSHUA

1/4 SEC. COR.
SEC'S. 20 & 21 T5N R10W.
FD. 2" IP. CUT SPK. IN CONC. PLUG. IN HH. PER F.B. 78-59
F.B. 3225-24
F.B. 2687-14

① 89° 18' 20"
② 35' 12 50
89 18 12½ ✓
③ 175 49 20
89 18 13⅓ ✓

89° 18' 03" ADJ 14"

43.61

SET C. NAIL FL. AT INT. OF ℄ TO N. & S.

SET NET IN 24" JOSHUA

1320.63 ✓

65.93

1/16 COR
SET 6" BT. SPK. W&T. FL. BY PROP.

① 89° 16' 40" ✓
② 357 05 50
89 16 27½ ✓
③ 175 38 45 ✓
89 16 27½

SET NET IN TP 555702H

(50) (50)

663.62

SET NET IN TP 617975H

SET NET IN PP# 1900528E

89° 16' 28" ADJ 19" 40.29

77.87

1/64 COR
SET 6" BT. SPK. W. & T. FL. BY PROP.

1320.35 ✓

663.63

10TH

TO LT PG 143

PG 150

TO RT

CE 310
76F309F 73

4566.85

403

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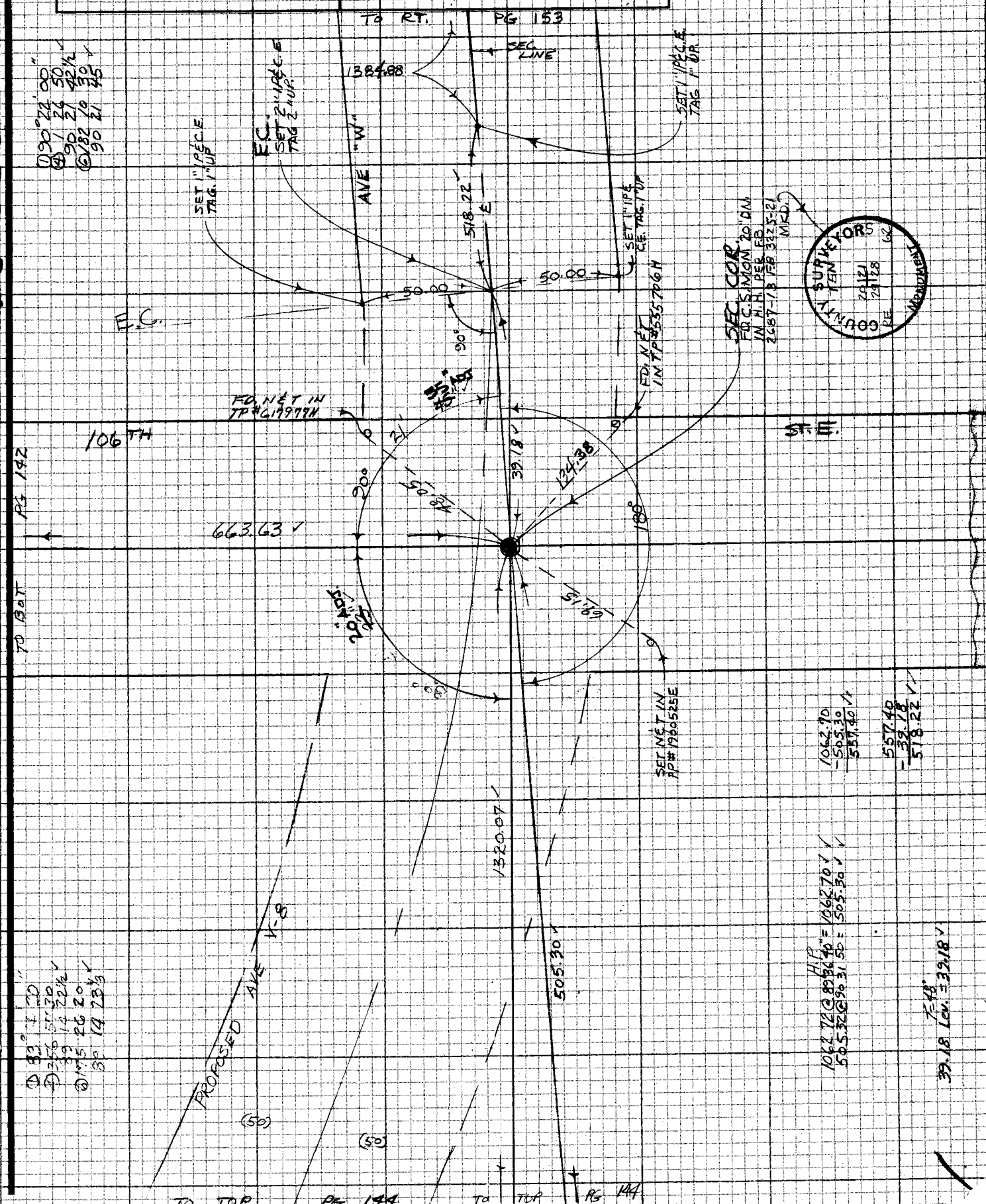
Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8	F.B. 4397 PG. 143
Map No.	JN 0096.46 Tape 24 Std 84 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCW Date DEC 77	
Date	Indexed B. D. BAILEY JAN 3 1978	



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CENTERLINE NOTES
CE 310
76F3095-4/73

TO BOT PG 143

F.B. 4397 PG. 144

TO TOP PG 156

CE 3TO
76F30 4/73

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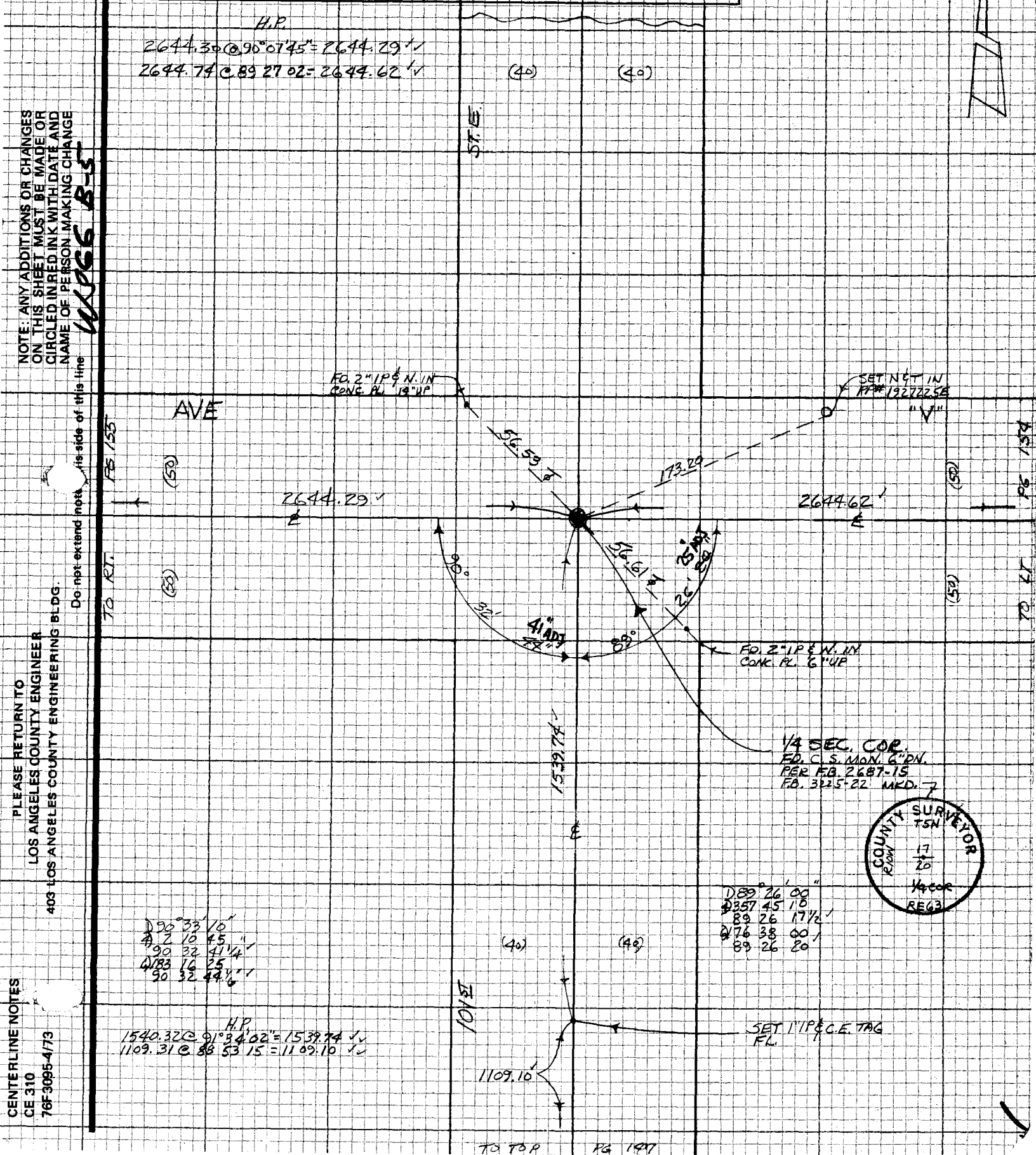
Notes Ck'd by BR. JACKSON	Survey of PROPOSED AVE V-8	F.B. 4397 PG. 145
Map No.	JN 0076.46 Tape 24 Std 84 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCN Date DEC 77	
Date	Indexed G.D. BAILEY JAN 30 1978	



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WP66 B-5

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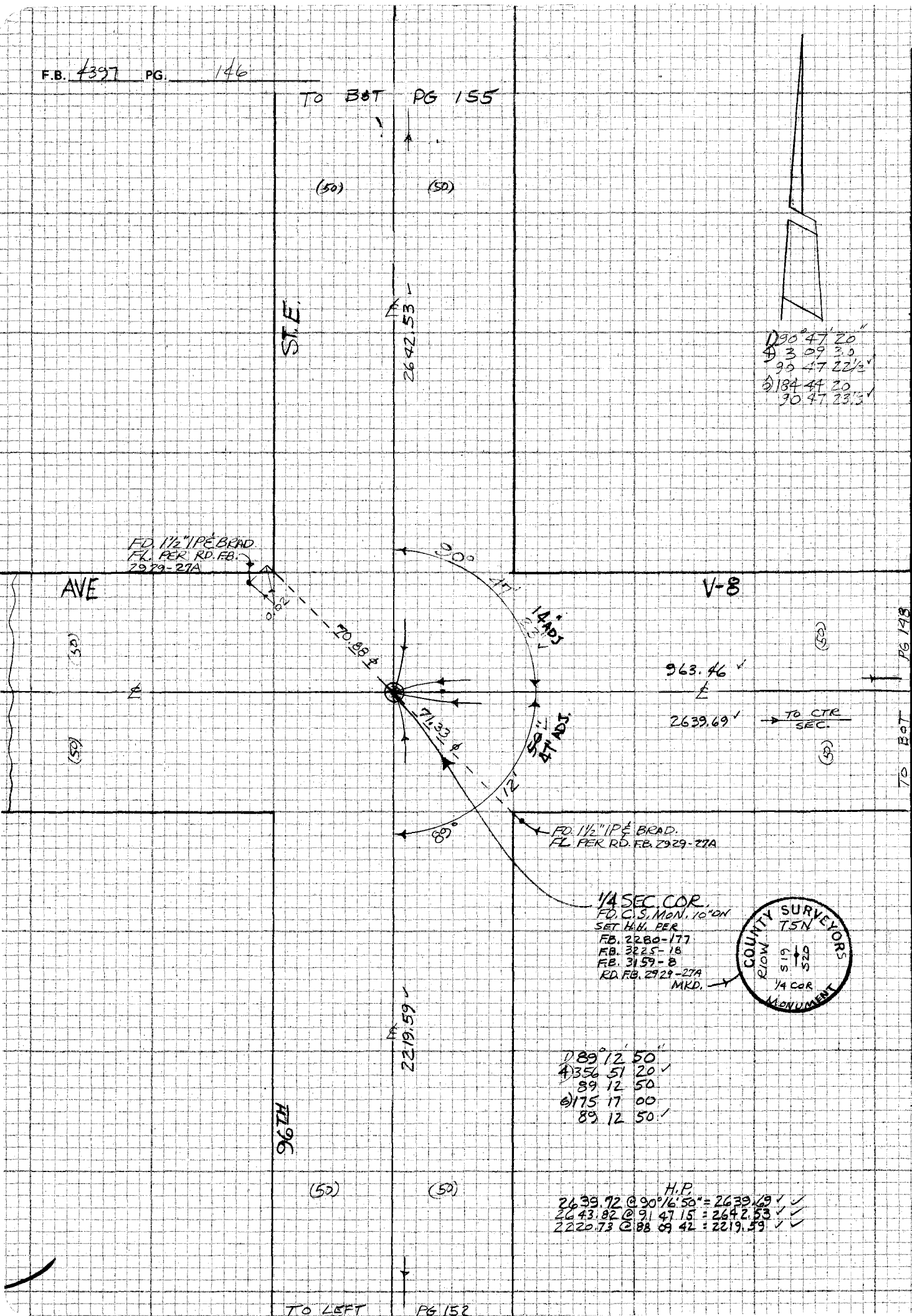
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 146



CE 310
76F3095-4/73

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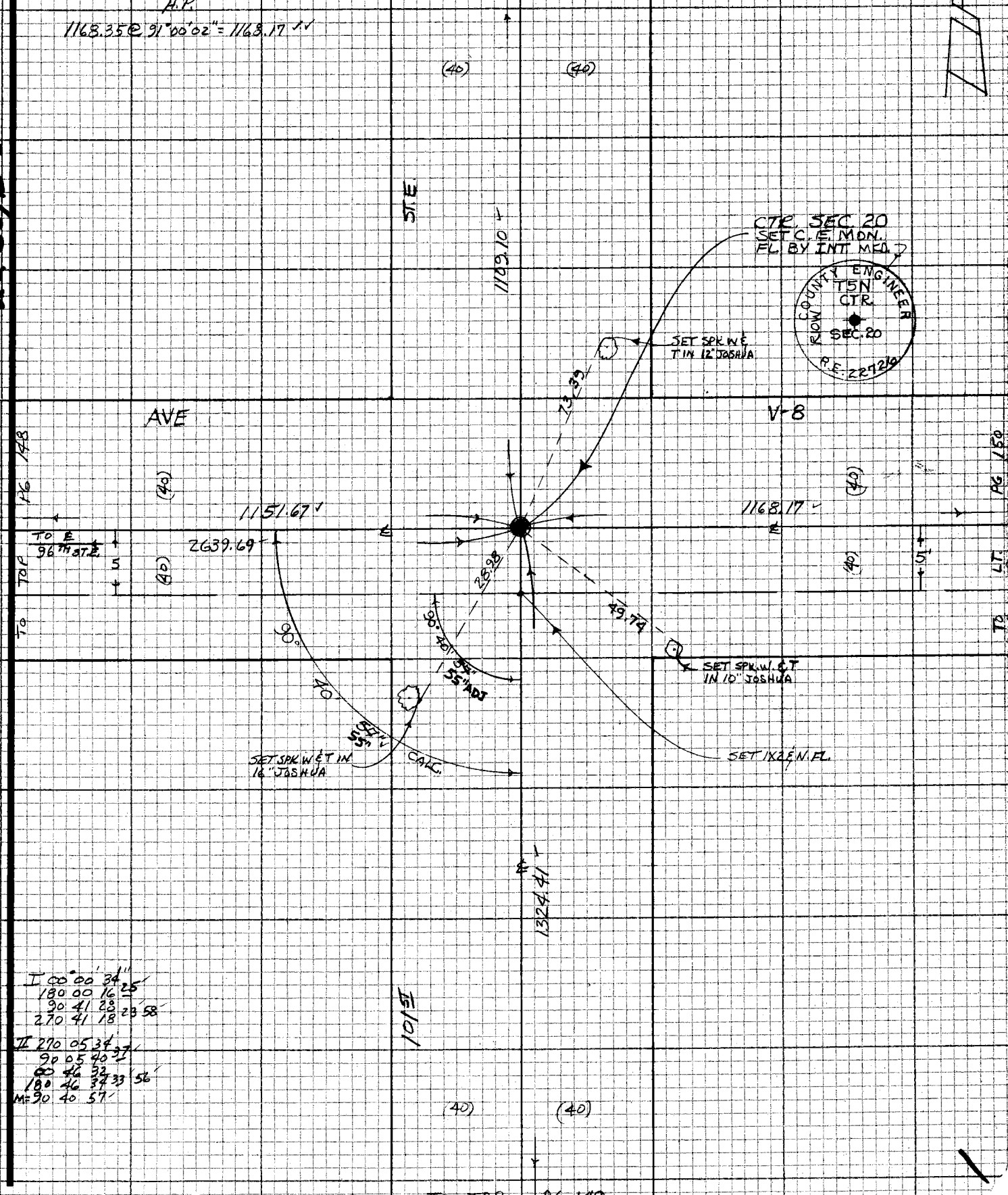
Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8
Map No.	JN 0096.46 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date DEC-77
Date	Indexed S.D. BAILEY JAN 30 1978

F.B. 4397 PG. 147



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W3 66, B-5

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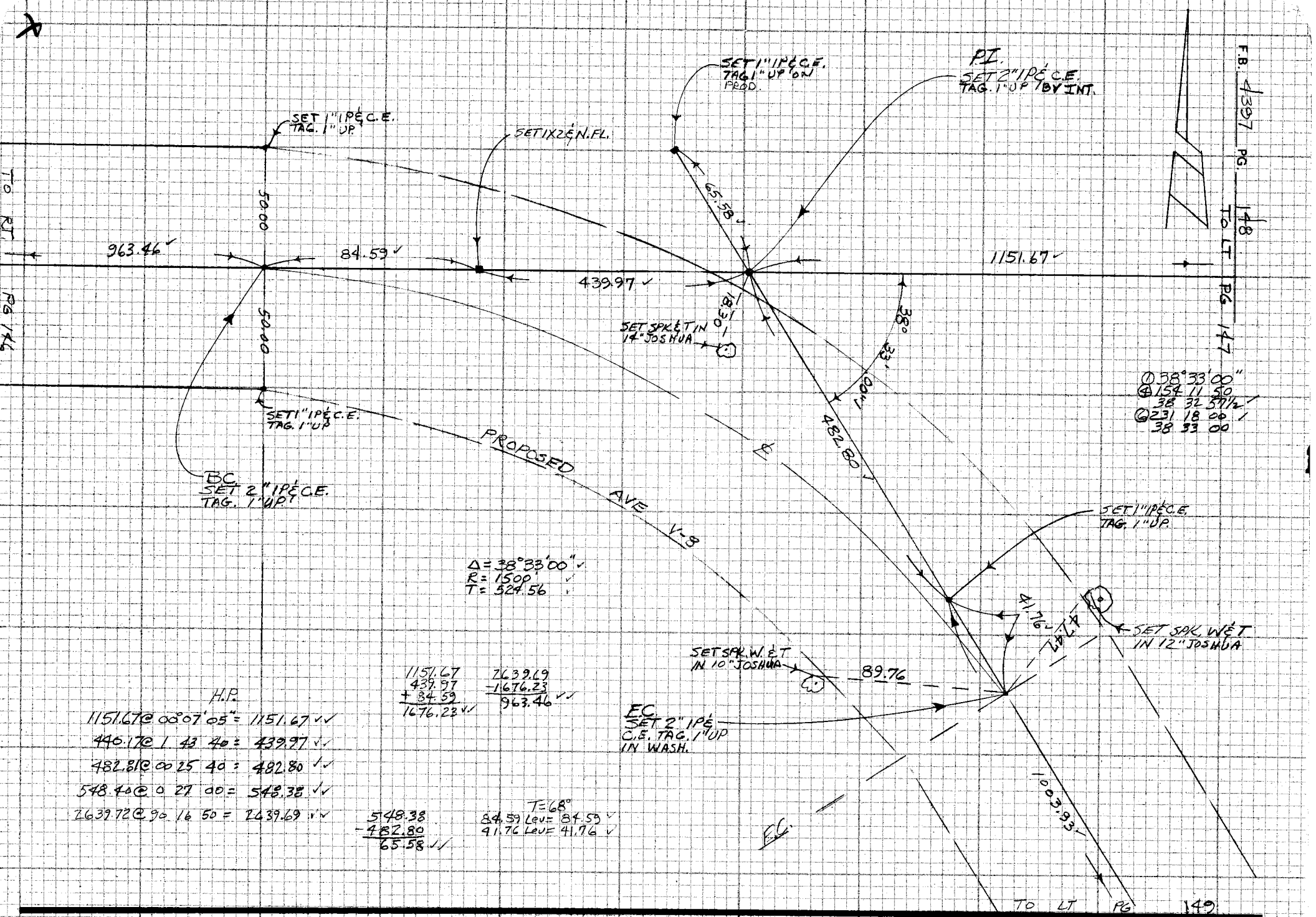
CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F3095-4/73

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Notes Ck'd by B.R. JACKSON
Map No.
Office Work
Checked
Date

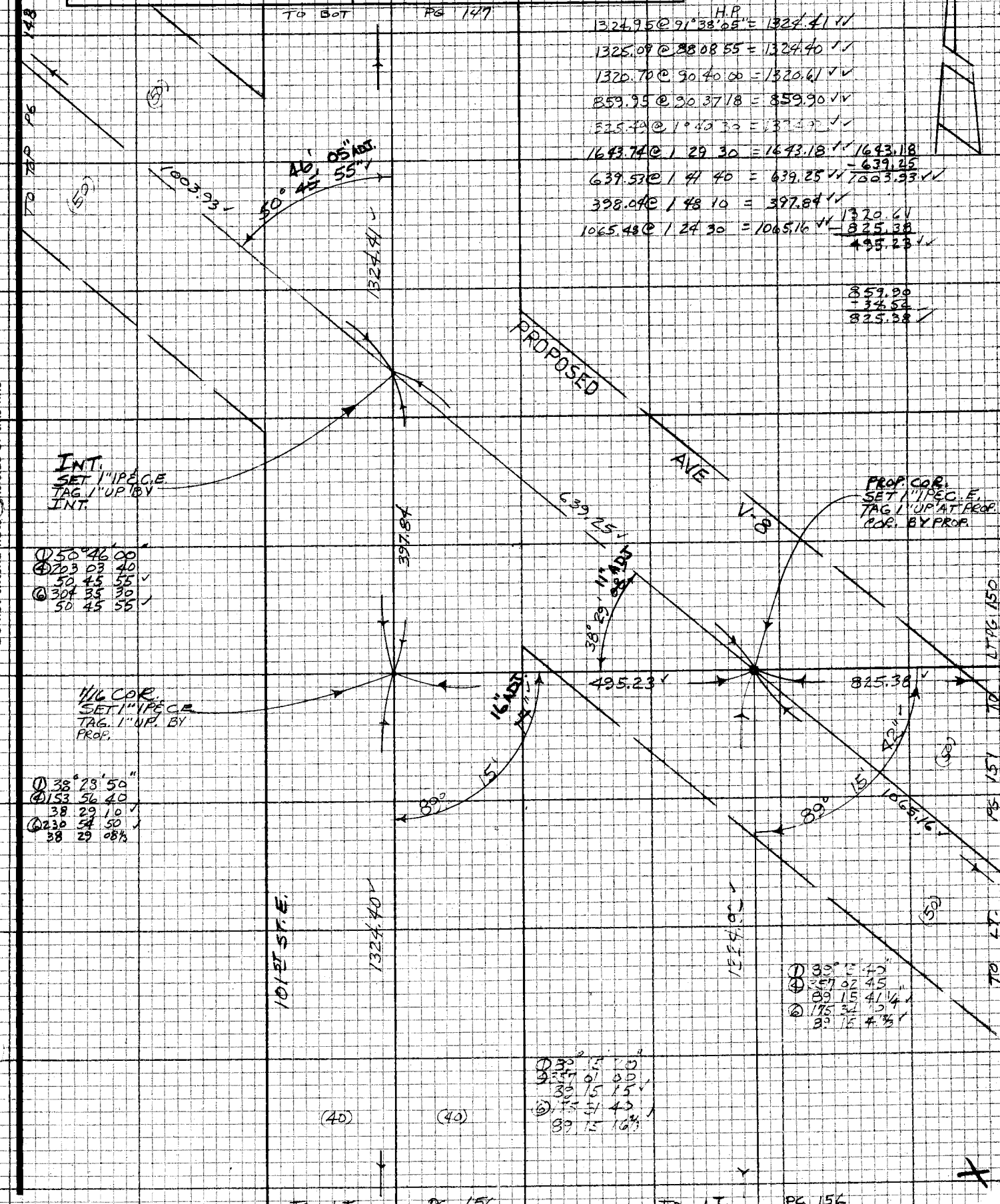
Survey of PROPOSED AVE V-8
JN 6096.46 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCN Date Dec 77
Indexed S.D. BAILEY JAN 30 1978

F.B. 4397 PG. 149

TO BOT PG 147

H.P.
1324.95 @ 91°38'05" = 1324.41 ✓✓
1325.09 @ 88 08 55 = 1324.40 ✓✓
1320.70 @ 90 40 00 = 1320.61 ✓✓
859.95 @ 90 37 18 = 859.90 ✓✓
825.49 @ 1°40 33 = 825.38 ✓✓
1643.74 @ 1 29 30 = 1643.18 ✓✓ 1643.18
639.53 @ 1 41 40 = 639.25 ✓✓ − 639.25
398.04 @ 1 48 10 = 397.84 ✓✓ 1003.93 ✓✓
1065.48 @ 1 24 30 = 1065.16 ✓✓ 1320.61
− 825.38
495.23 ✓✓

859.90
+ 34.54
825.38 ✓



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F-3095-4/73

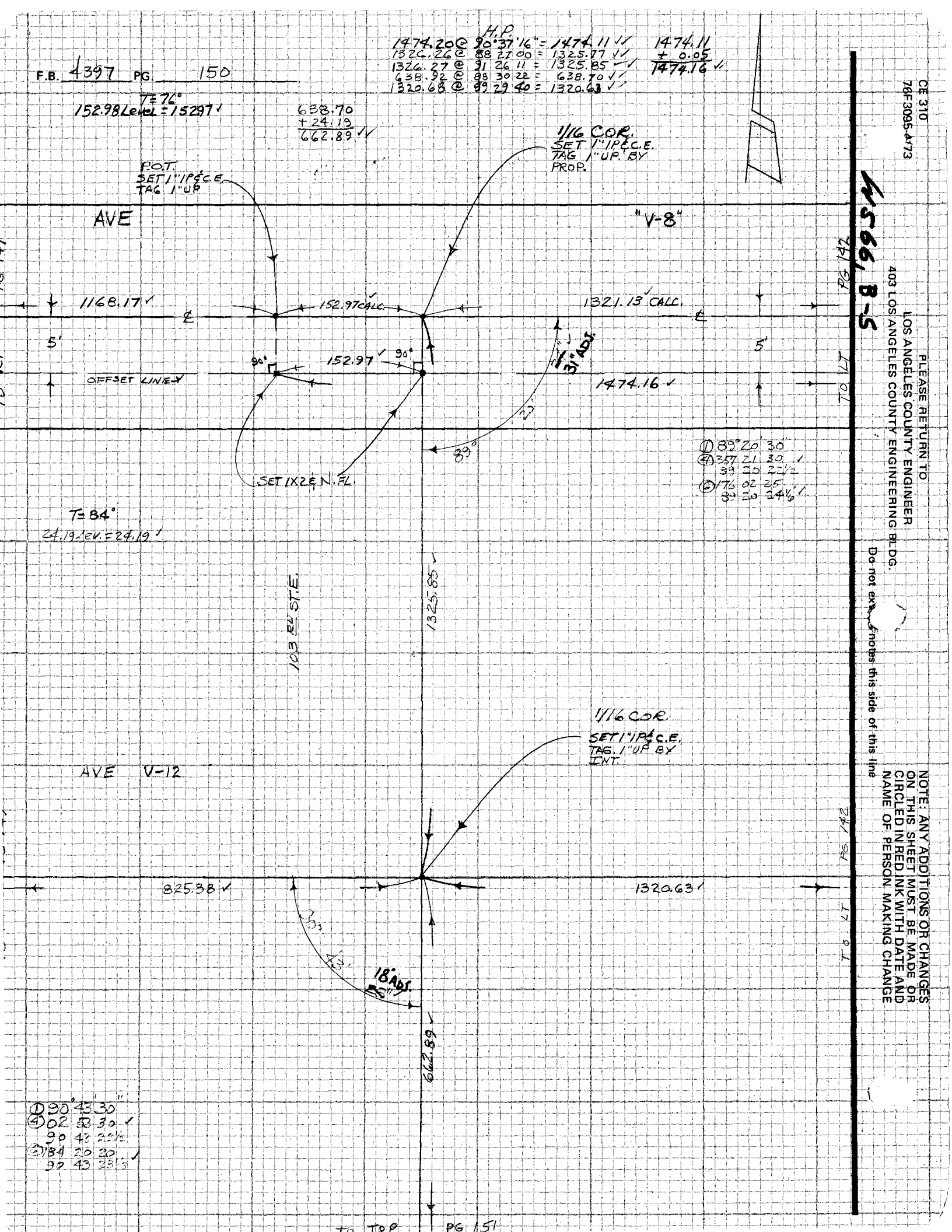
F.B. 4397 PG. 150

H.P.
1474.20 @ 90°37'16" = 1474.11 ✓✓
1322.26 @ 88 27 00 = 1325.77 ✓✓
1326.27 @ 91 26 11 = 1325.85 ✓✓
638.92 @ 88 30 22 = 638.70 ✓✓
1320.68 @ 89 29 40 = 1320.63 ✓✓

1474.11
+ 0.05
1474.16 ✓✓

T=76°
152.98 Level = 152.97 ✓

638.70
+ 24.19
662.89 ✓✓



Ⓓ 89°20' 30"
Ⓐ 357 21 30 ✓
39 20 22½
Ⓑ 176 02 25 ✓
89 20 24½

Ⓓ 90°43'30"
Ⓐ 02 53 30 ✓
90 43 23½
Ⓑ 184 20 20 ✓
90 43 23½

CE 310
76F3095-A73

S-8 1995M

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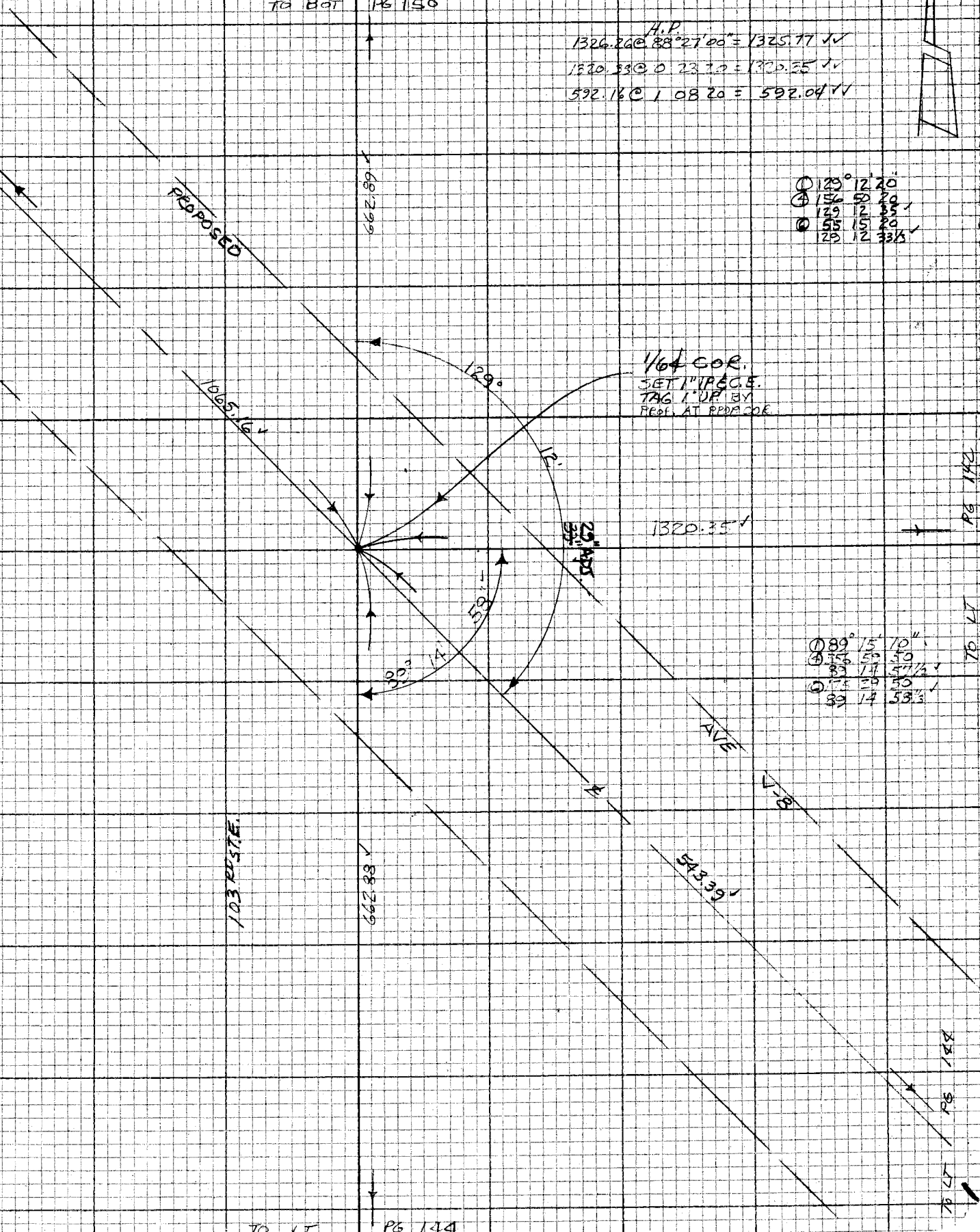
Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8	F.B. 4397	PG. 151
Map No.	JN 0096.46 Tape 24 Std 84 °F		
Office Work	Surveyed by NUSBARD		
Checked	Notes HCK Date Dec 77		
Date	Indexed G.D. BAILEY JAN 30 1978		

592.04
− 48.65
543.39 ✓✓

1325.77
− 662.89
662.88 ✓✓



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

WS 66 B-5

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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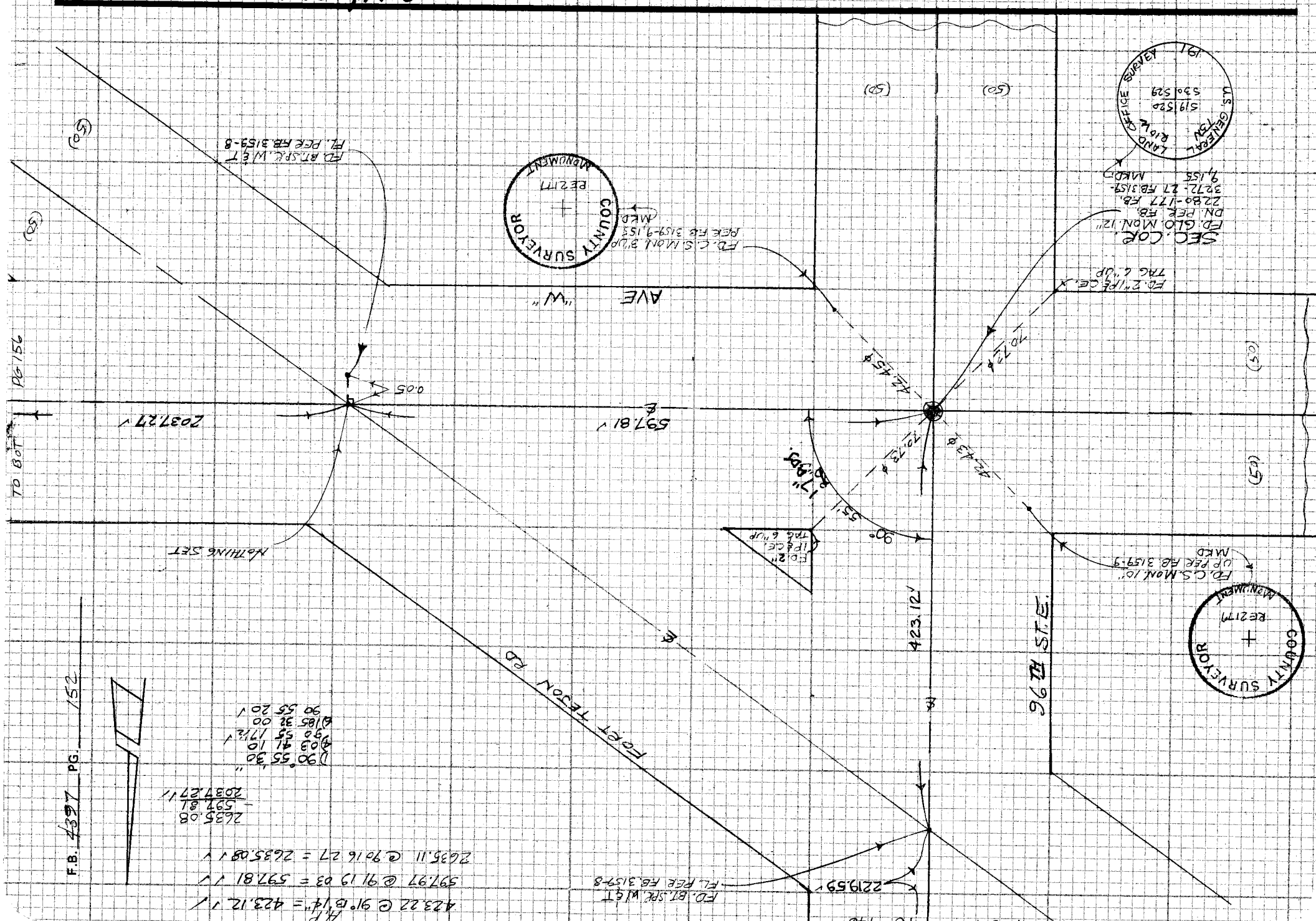
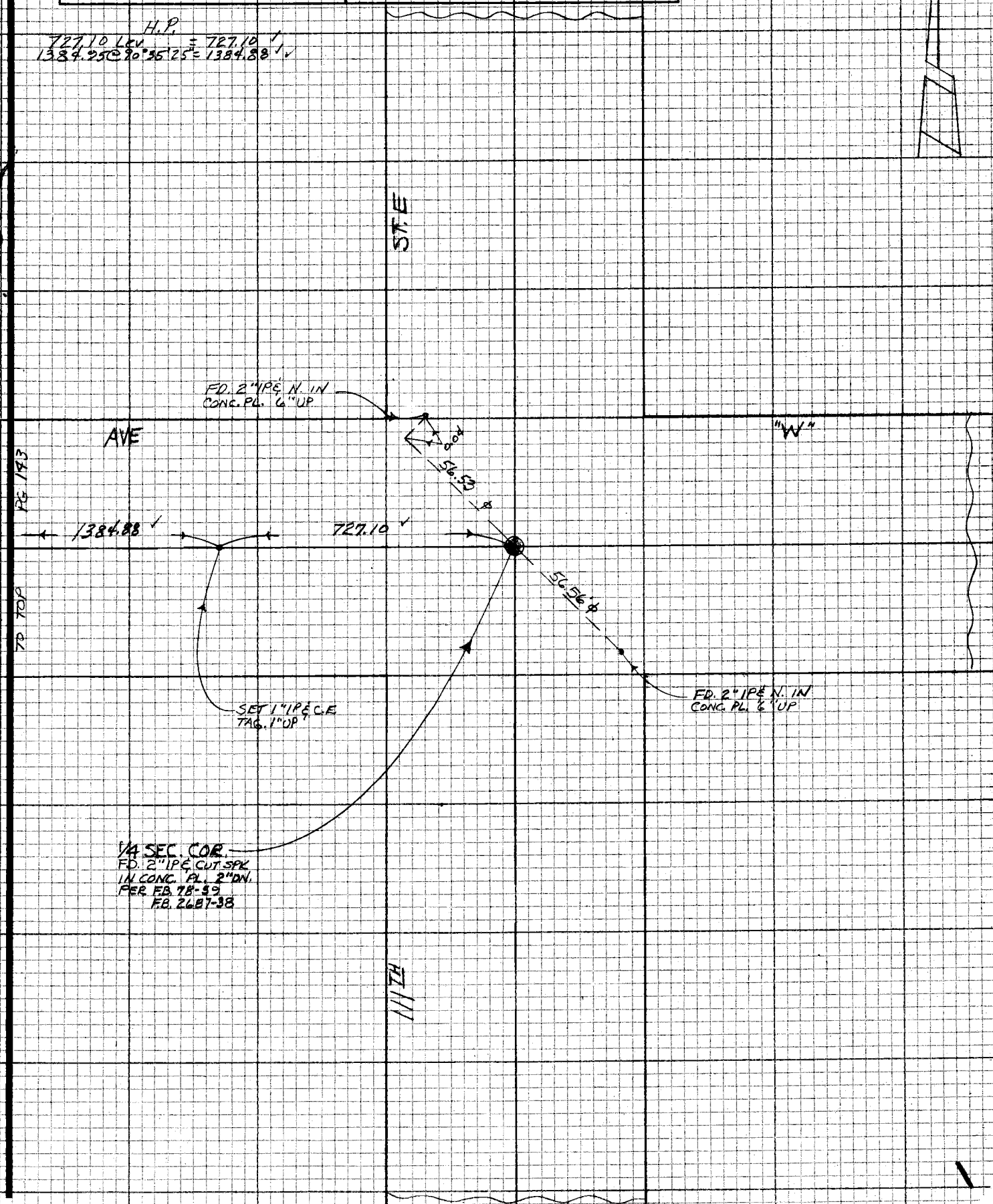
W.S. 66, A-5

Do not ext[illegible] notes this side of this line



Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8	F.B. 4397 PG. 153
Map No.	JN 0096.46 Tape 24 Std 34 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCN Date DEC 77	
Date	Indexed S. D. BAILEY JAN 30 1978	



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 154

CE 310
76F3095-4/73

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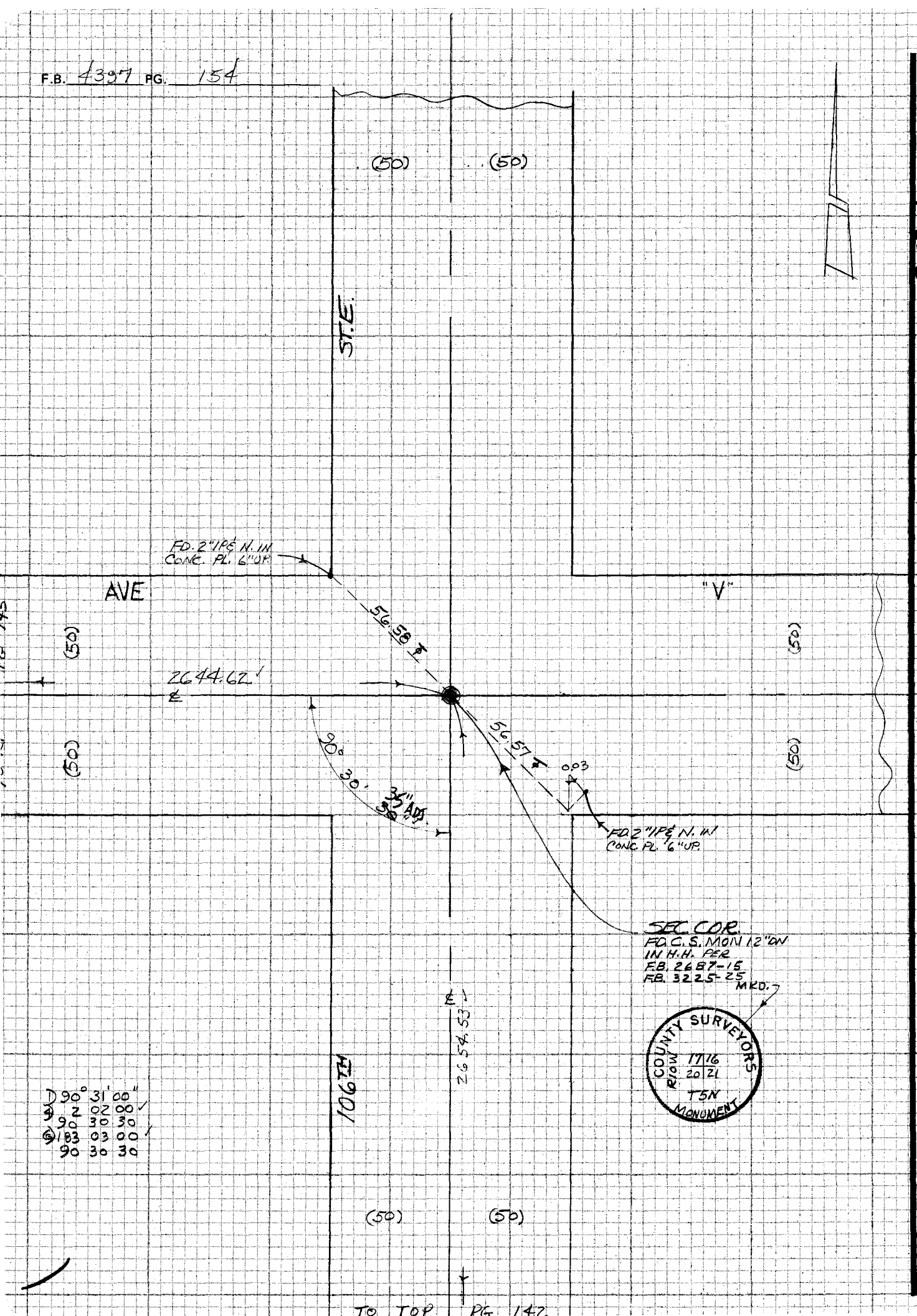
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE



TO TOP PG. 142

Notes Ck'd by B.R. JACKSON	Survey of PROPOSED AVE V-8
Map No.	JN 0076.46 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCM Date Dec 77
Date	Indexed G.D. BAILEY JAN 30 1978

F.B. 4397 PG. 155

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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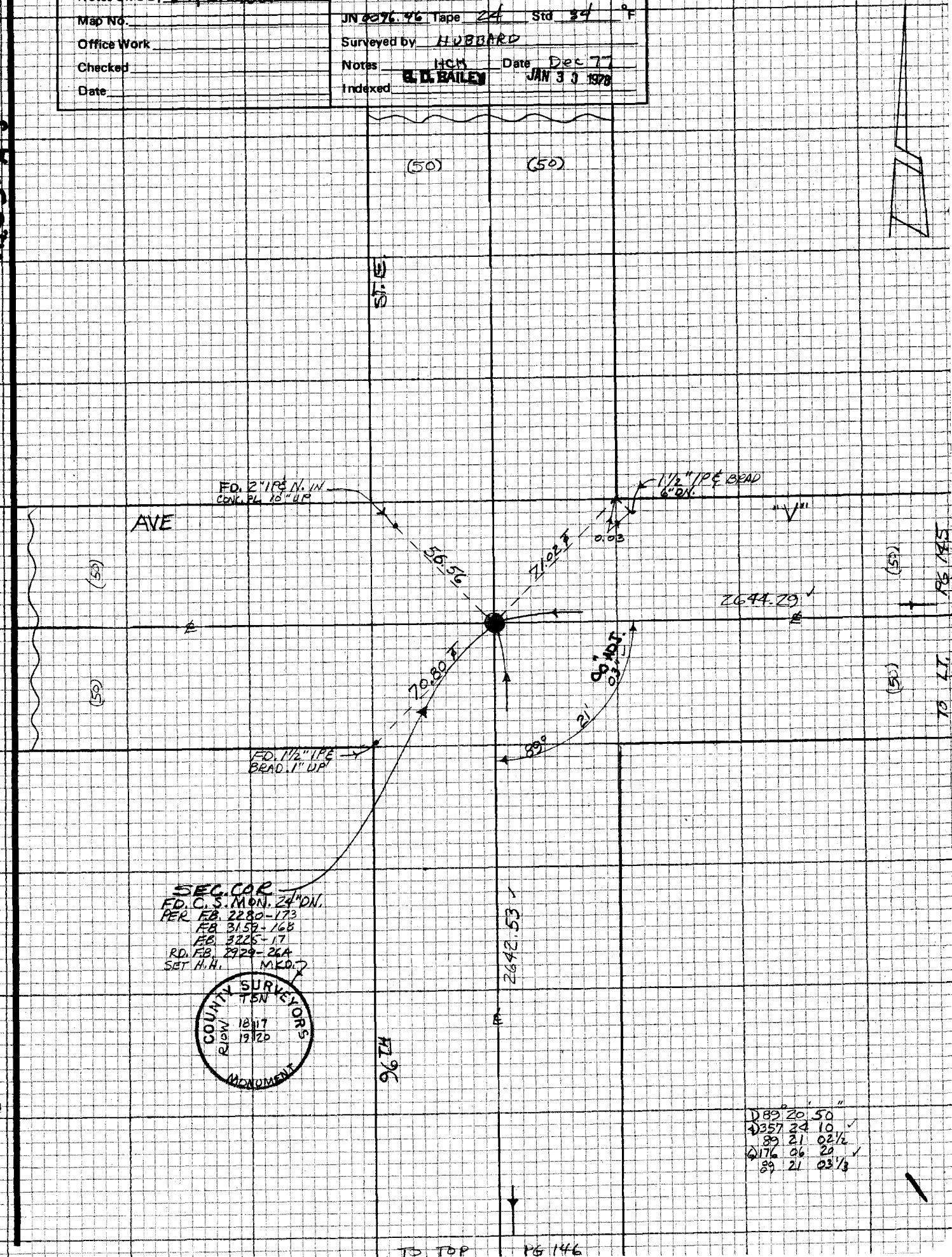
CENTERLINE NOTES
CE 310
7GF-3095-4/73



CE 310
76F 3095-4/73

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

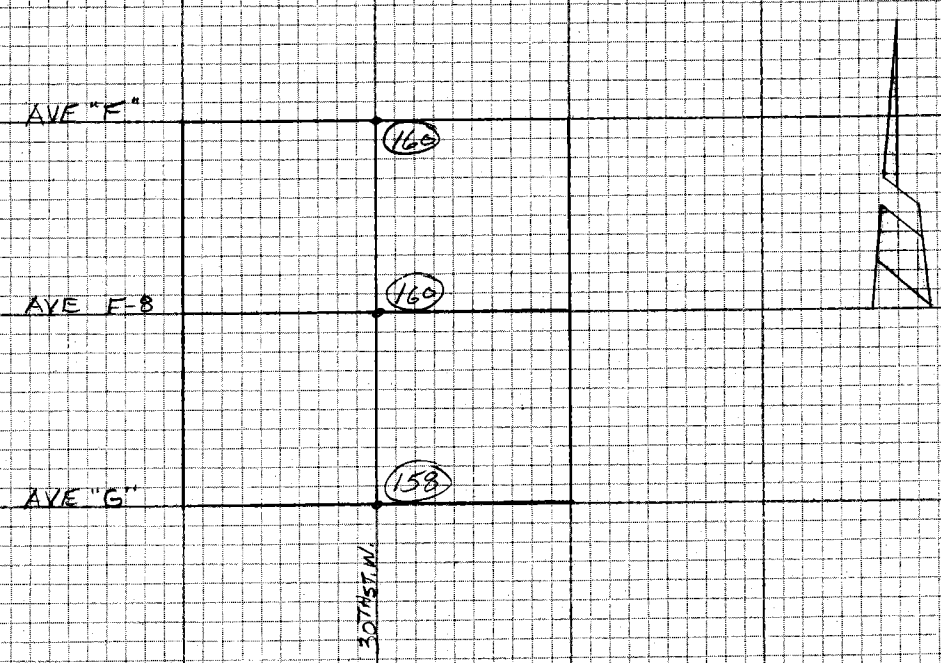
Notes Ck'd by	Survey of 30TH ST. WEST	F.B. 4397 PG. 157
Map No.	JN 0889.90 Tape 24 Std 24 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date 3-20-78	
Date	Indexed G. D. BAILEY MAR 21 1978	

J.N. 0889.90

30TH ST. WEST LEVEL LINE

PROFILE ON DRAINAGE DITCH

HUBBARD
TALBOT
KING
ADAMS



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CE 310
76F3095-4/73

CE 310
76F3095-4/73

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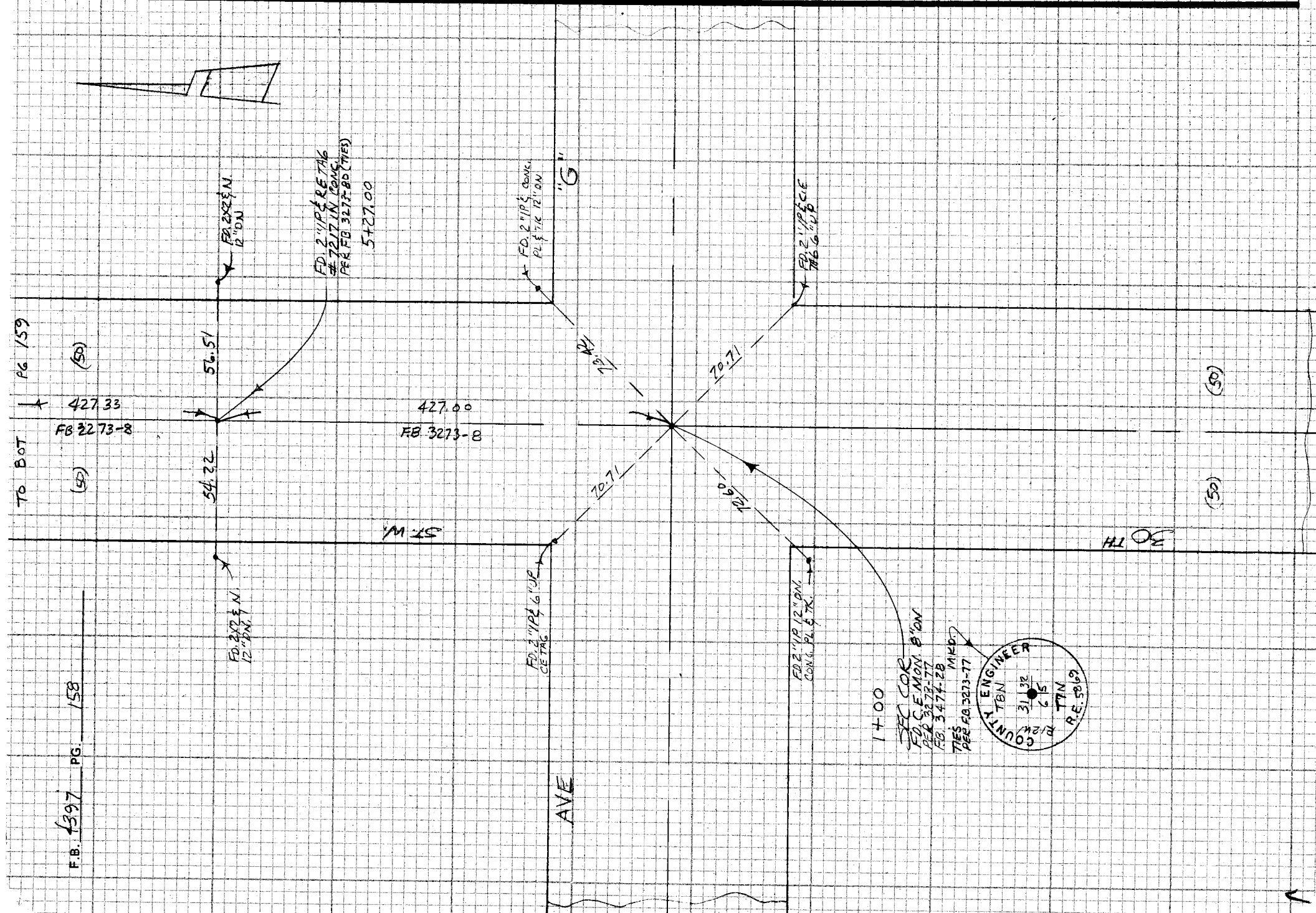
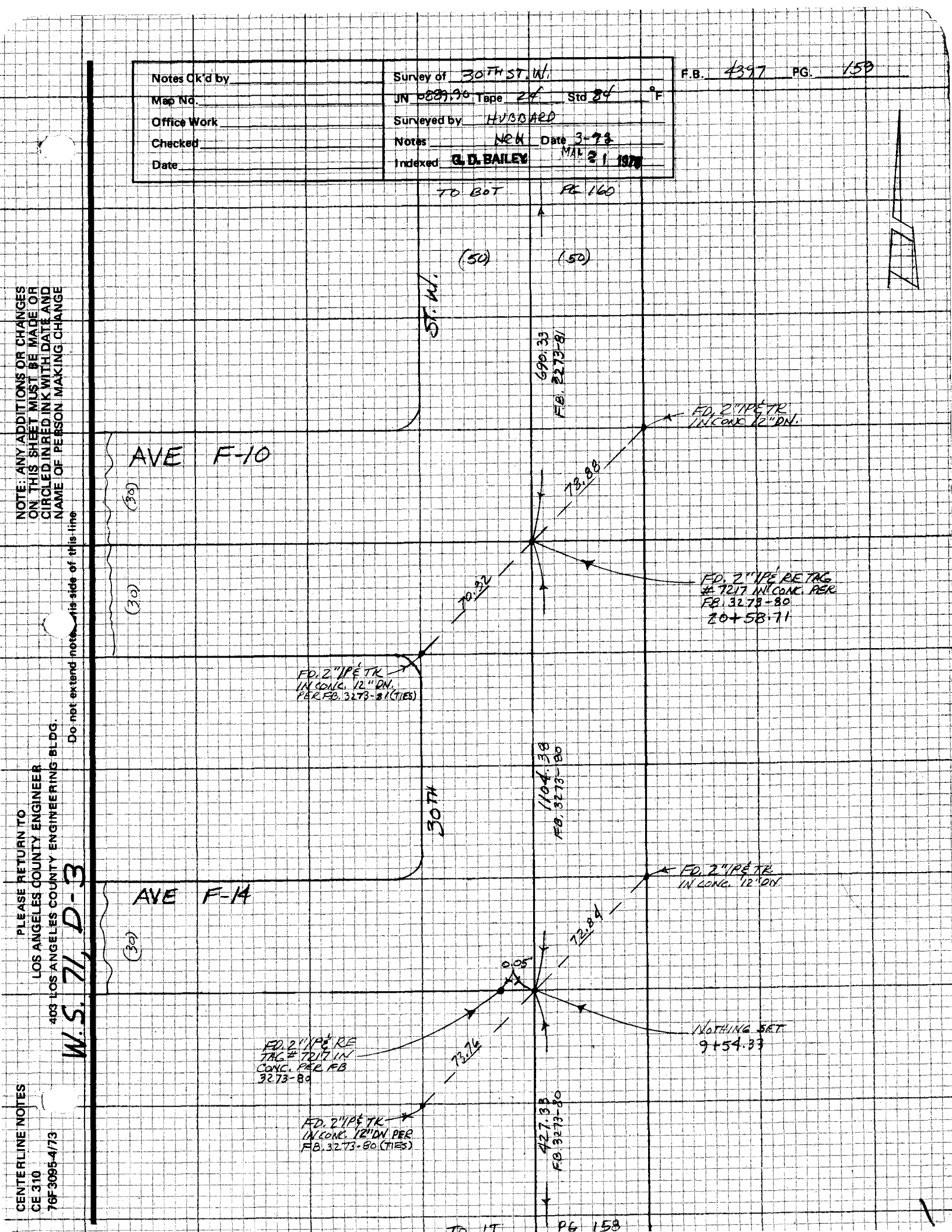
W.S. 71, D-3

Do not extend notes this side of this line



Notes Ck'd by	Survey of 30TH ST. W.	F.B. 4397 PG. 159
Map No.	JN 0889.90 Tape 24 Std 24 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes NCK Date 3-73	
Date	Indexed G. D. BAILEY MAR 21 1978	



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W.S. 7L, D-3

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 1397 PG. 160

CE 310
76F3095-4/73

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W.S. 71 D-3

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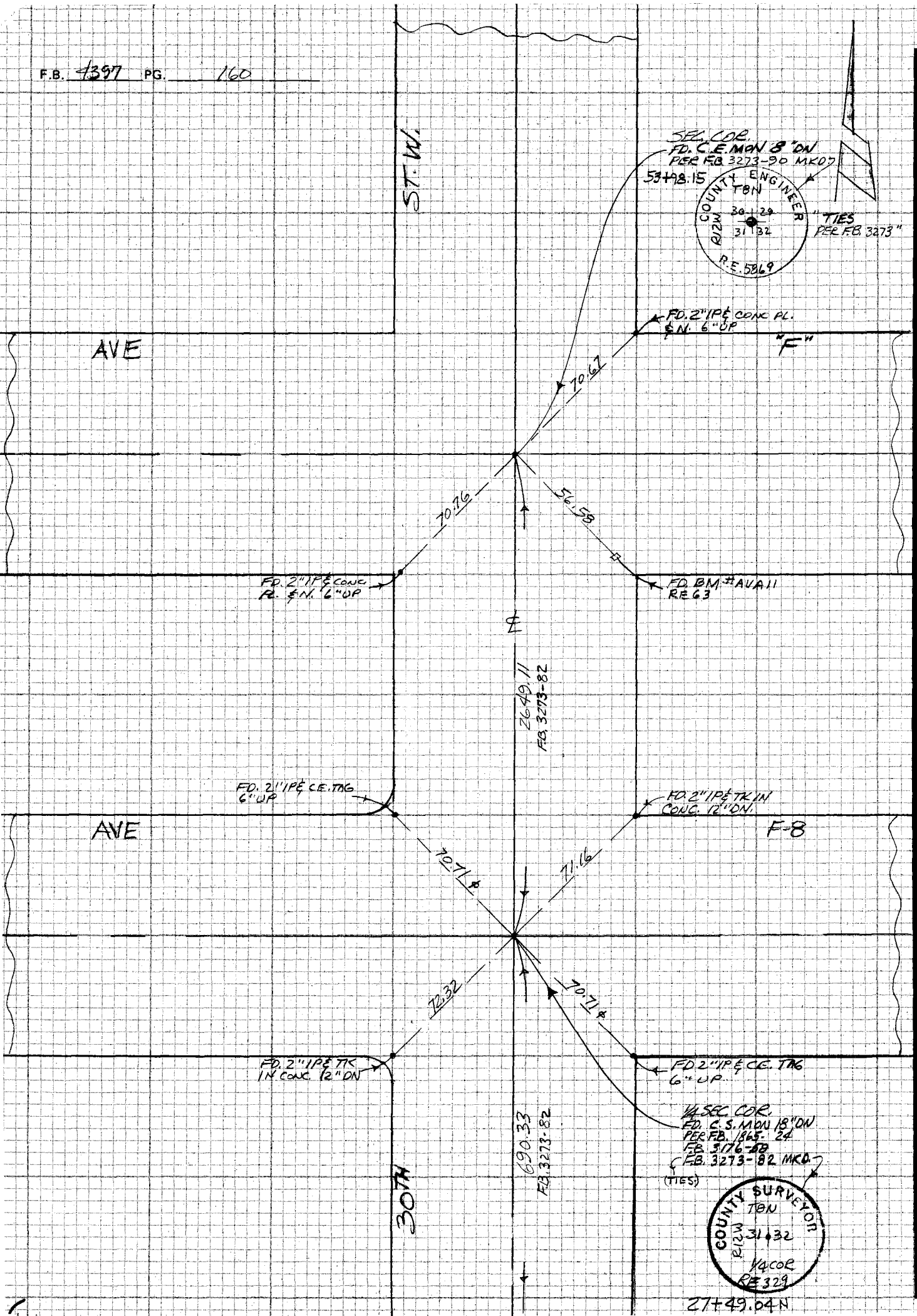
Do not exceed notes this side of this line



NOTES RED. _____ JOB NO. 0889.90 SURVEY OF 30TH ST. W. F.B. 4397 PG. 161

DATE _____ SURVEY BY HUBBARD

NOTES CHKD. _____ NOTES BY KING DATE 3-20-78

DATE _____ INDEXED G. D. BAILEY DATE MAR 21 1978

30TH & WEST

STATION	B.S.	H.I.	F.S.	ELEV.	
BM CL 4402 (RD. DEPT)				2317.98	BM # CL 4402 (RD DEPT) ELEV. 2317.98 CS MON IN WELL 7" OX. @ ℄ INT. 30TH ST. W. & ℄ AVE G MKD. "5, 6, 31, 32 T7N R12W RE 5869"
1+42 (FL OF CULVERT				590	29' R
"	"	"		575	31' L
2+00				843	11' L Edge PVT
				65	41' L F/L
3+00				820	11' L Edge PVT
				59	44' L F/L
4+00				838	11' L Edge PVT
				65	45' L F/L
5+00				849	10.5' L Edge PVT
				66	45.5' L F/L
6+00				851	11.5' L Edge PVT
				64	48' L F/L
7+00				843	11' L Edge PVT
				61	48' L F/L
8+00				834	12.5' L Edge PVT
				64	47.5' L F/L
9+00				842	12' L Edge PVT
				64	45.5' L F/L
10+00				838	12' L Edge PVT
				65	45.5' L F/L
11+00				850	12.5' L Edge PVT
				65	45.5' L F/L
12+00				852	12.5' L Edge PVT
				65	43.5' L F/L
13+00				861	11.5' L Edge PVT
				68	43' L F/L
14+00				872	11.5' L Edge PVT
				67	44.5' L F/L
14+84				65	44.5' L F/L
15+00				872	12' L Edge PVT
				66	46' L F/L
16+00				851	12.5' L Edge PVT
				64	45' L F/L
17+00				823	12' L Edge PVT
				57	45' L F/L
18+00				815	12' L Edge PVT
				57	45' L F/L

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4397 PG. 162

JOB NO. 0889.90 SURVEY OF 30TH ST. W. NOTES RED.

SURVEY BY HUBBARD DATE

NOTES BY KING DATE 3-20-78 NOTES CHKD.

INDEXED G.D. BAILEY DATE MAR 21 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
19+00				2318 29	12 'L Edge Pvt
				59	45 'L F/L
20+00				837	11.5 'L Edge Pvt
				62	44.5 'L F/L
21+00				857	11 'L Edge Pvt
				62	45.5 'L F/L
22+00	GR.	BRK		860	12 'L Edge Pvt
				64	43.5 'L F/L
23+00				844	12 'L Edge Pvt
				63	44 'L F/L
24+00				819	12 'L Edge Pvt
				60	44.5 'L F/L
25+00				803	12 'L Edge Pvt
				60	44 'L F/L
26+11				797	12 'L Edge Pvt
				60	45 'L F/L
				68	55 'L F/L FEED FROM WEST
27+00				805	12 'L Edge Pvt
				60	43 'L F/L
RD DEPT BM#CL 4401				758	BM#CL4401 (RD. DEPT.) ELEV. 2317.585 C.S.MON
					IN WELL 8" DN. @ ℄ INT 30TH ST. W. & AVE F-8
					MKD. 1/4 COR 31, 32 T8N R12W RE5869.
28+00				799	12 L Edge Pvt
				62	45' L F/L
29+00				807	12' L Edge Pvt
				60	45' L F/L
30+00				798	12' L Edge Pvt
				59	45' L F/L
31+00				800	12' L Edge Pvt
				59	45' L F/L
32+00				802	12' L Edge Pvt
				58	45' L F/L
33+00				811	12' L Edge Pvt
				59	45' F/L
34+00				797	12' L Edge Pvt
				58	45' L F/L
35+00				816	12' L Edge Pvt
				59	45' L F/L

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 0889.90 SURVEY OF 30TH ST. W.

F.B. 4397 PG. 163

DATE MAR 20 - 78 SURVEY BY HUBBARD

NOTES CHKD. _____ NOTES BY KING DATE 3-20-79

DATE _____ INDEXED G. D. BAILEY DATE MAR 21 1978

STATION	B.S.	H.I.	F.S.	ELEV.	
36+00				2318 32	12' L Edge Put
				59	45' L F/L
36+90				560	26' R F/L 36" CULV.
				600	25' L F/L 36" CULVERT
37+00				845	12' L Edge Put
				59	43' L F/L
* 38+00				810	12' L Edge Put
				57	45' L F/L
39+00				798	12' L Edge Put
				59	45' L F/L
40+00				801	12' L Edge Put
				61	45' L F/L
40+64	GRD.	BRK		63	45' L F/L
41+00				776	12' L Edge Put
				63	45' L F/L
42+18				766	12' L Edge Put
				57	45' L F/L
				61	55' L F/L FEED FROM WEST
43+00				763	12' L Edge Put
				56	45' L F/L
* 44+00				755	12' L Edge Put
				57	45' L F/L
45+00				780	12' L Edge Put
				59	45' L F/L
46+00				793	12' L Edge Put
				59	45' L F/L
47+00				783	12' L Edge Put
				57	45' L F/L
48+00	SMALL	GR.	BRK.	786	12' L Edge Put
				61	45' L F/L
49+00				768	12' L Edge Put
				57	45' L F/L
* 50+00				763	12' L Edge Put
				59	45' L F/L
51+00				738	12' L Edge Put
				57	45' L F/L
52+00				752	12' L Edge Put
				58	45' L F/L

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4397 PG. 164

JOB NO. 0889.90 SURVEY OF 30TH ST. WEST NOTES RED.

SURVEY BY HOBBARD DATE

NOTES BY HCH DATE 3-20-78 NOTES CHKD.

INDEXED G. D. BAILEY DATE MAR 21 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.		
53+00				2317 65	12'L Edge Put	
				63	44.5'L F/L	
53+50				572		29'R F/L 36" Culvert
				570	31'L F/L 36" Culvert	
BM#CL 2295 (RD. DEPT)				2317 05	BM # CL 2295 (RD. DEPT) ELEV. 2317.025	
					C.S.MON 6" OM IN WELL @ ℄ INT. @ AVE "F"	
					& 30TH ST W. N. EDGE MKD 30,29,31,32 T8N R12W	

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76-L-298-CE 307-4/73

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Notes Ck'd by	Survey of W W DIST # 39 (AVE. W) F.B. 4397 PG. 165
Map No.	JN 5399.42 Tape 32 Std 84 °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes PIERCE Date 4-16-80
Date	Indexed B. HOLMAN APR 28 1980

J.N. 5399.42

WATERWORKS DIST # 39

WATERLINE IN AVENUE W

FROM: 133RD ST. EAST

TO: LONGVIEW ROAD

PIERCE
ALBRIGHT
TALBOT

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 166

SET SPIKES IN PAVEMENT
AT 100' STATIONS ON
8' OFFSET LEFT

133RD ST. EAST

0+00
FD SPIKE IN PAVEMENT
DN 2"

0+38
FIRE HYD

8.0

18

℄

W

6" A.C. PIPE

6+70
FIRE HYD.

8.0

AVE

18

(40)

℄

TO BOT PG. 167

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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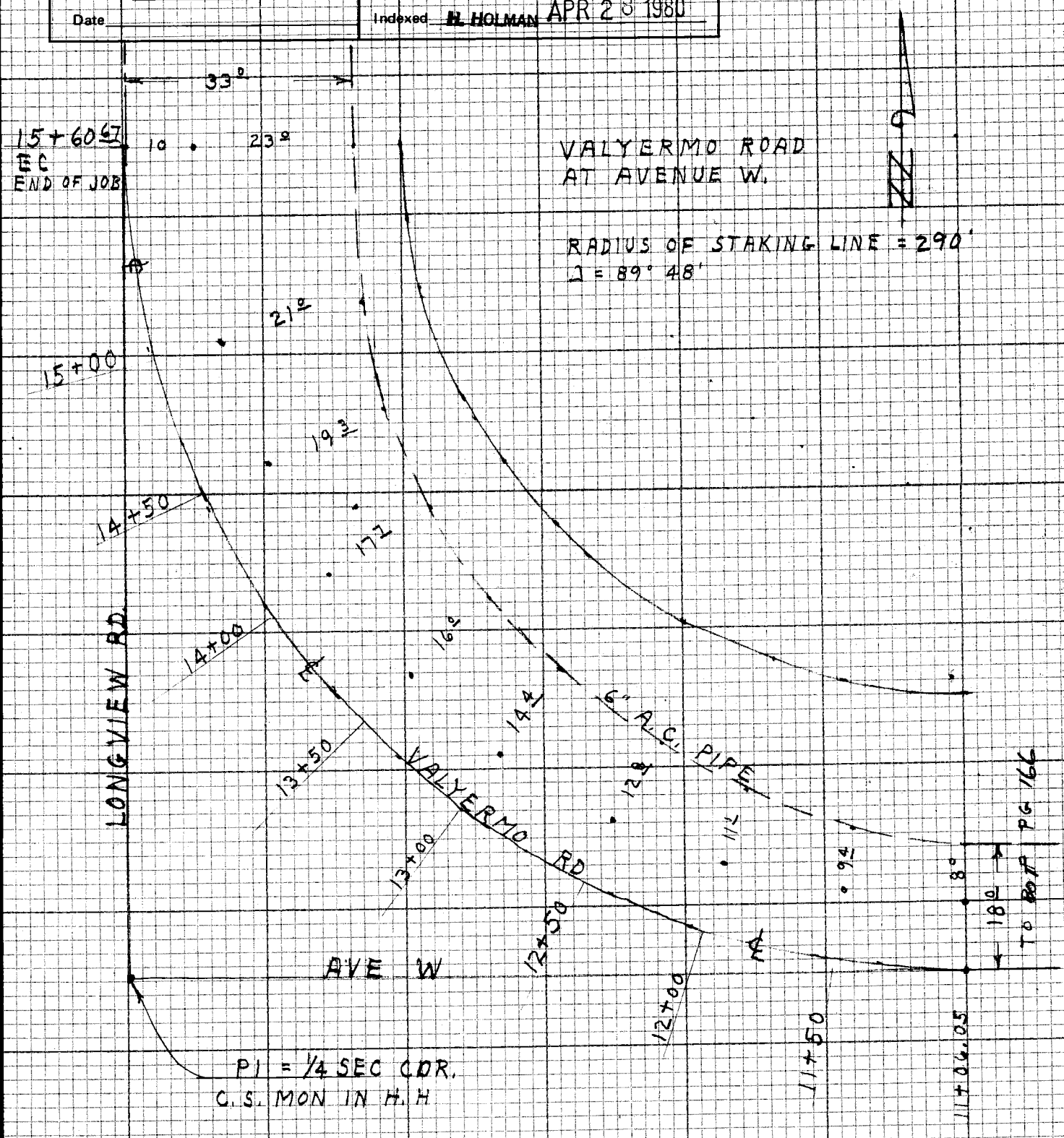
CIRCLED IN REDINK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of W W DIST # 39
Map No.	JN 5399 Tape Std °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes J. C. P. Date 4-16-80
Date	Indexed N. HOLMAN APR 28 1980

F.B. 4397 PG. 167



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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 168

CE 310
76F3095-4/73

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NAME OF PERSON MAKING CHANGE

Notes Ck'd by LOLITA F RAMOS	Survey of SEC. 23 T 7N R 15 W.
Map No. B 5452	JN 0208.11 Tape _____ Std _____ °F
Office Work G. MASUDA	Surveyed by J. C. PIERCE
Checked RG HILARIO	Notes J. C. PIERCE Date 6 - 2 - 80
Date 5-24-83	Indexed H. HOLMAN DEC 30 1980

F.B. 4397 PG. 169

J. N. 0208.11

SECTION 23 T 7 N R 15 W
& SUBDIVISION OF SECTION
PER R.S. 59-18

PIERCE
ALBRIGHT
TALBOT
SIDWELL

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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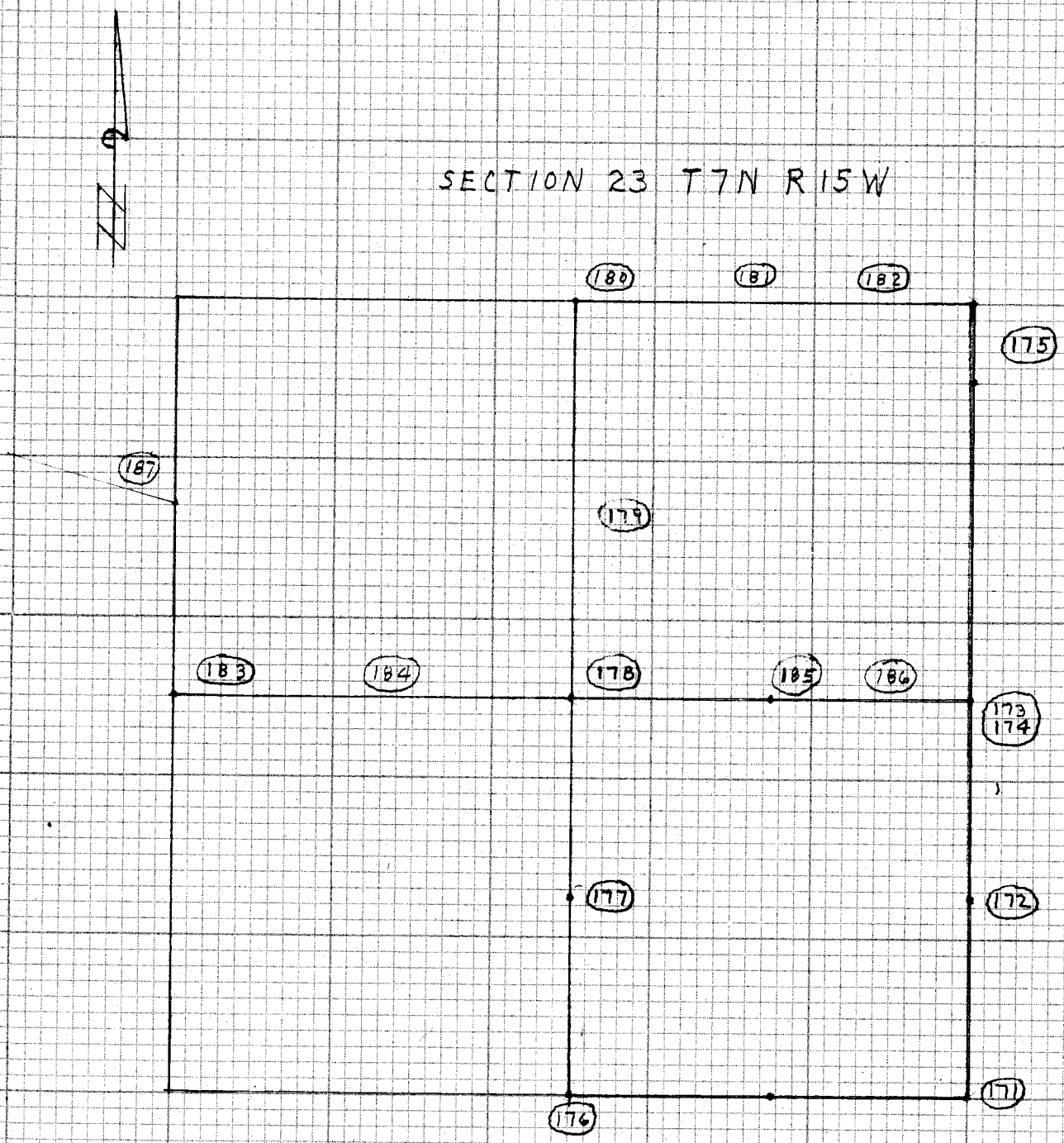
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 170



CE 310
76F 3095- :3

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NOTE: ANY ADDITIONS OR CHANGES
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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by LFRAMOS	Survey of SEC. 23 T7N R15W
Map No. B5452	JN 0208.11 Tape _____ Std _____ °F
Office Work G. MASUDA	Surveyed by J.C. PIERCE
Checked RG. HILARIO	Notes J.C. PIERCE Date 6-2-80
Date MAY 24-83	Indexed LH HOLMAN DEC 30 1980

F.B. 4397 PG. 171

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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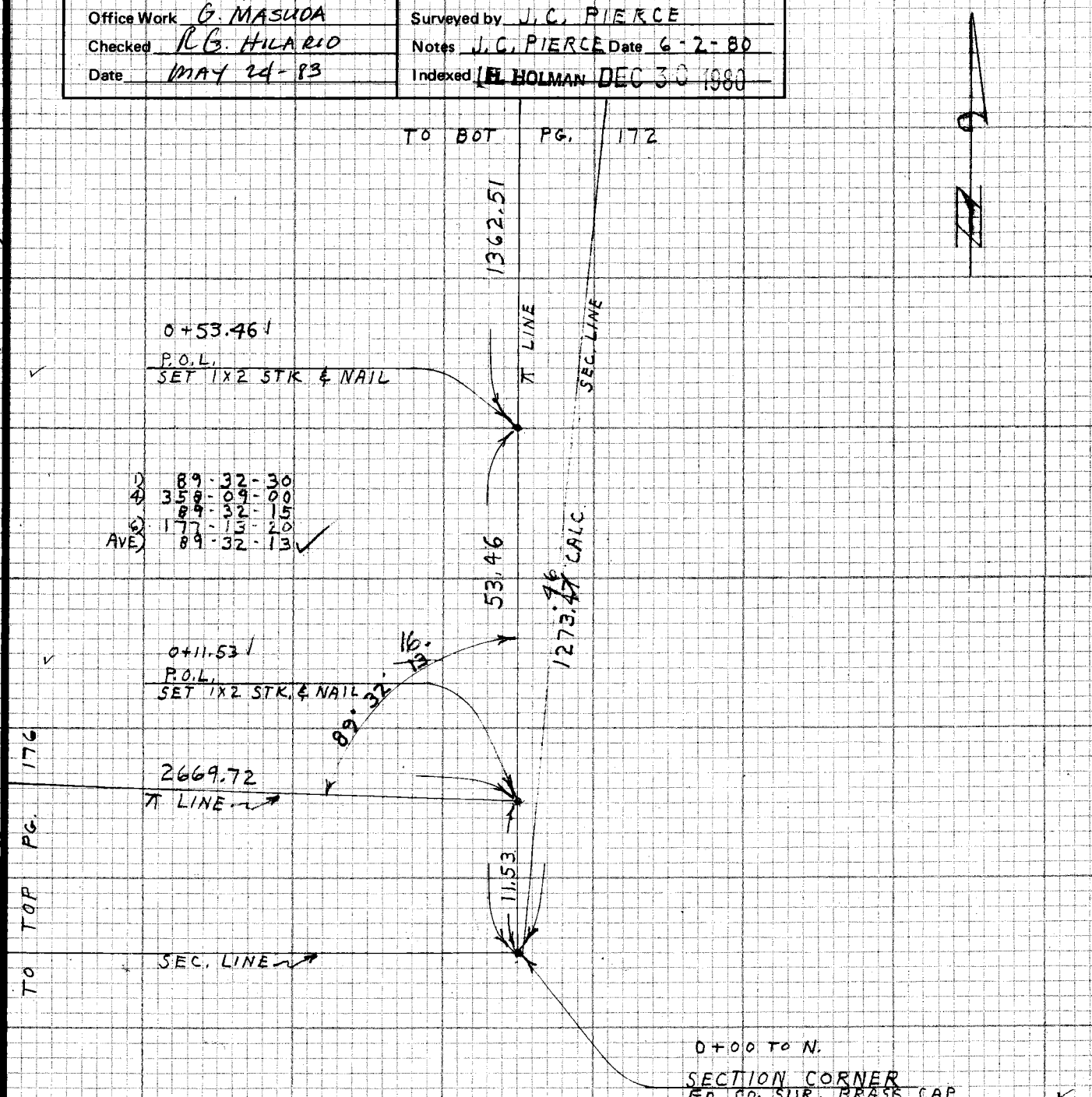
CENTERLINE NOTES
CE 310
76F3095-4/73



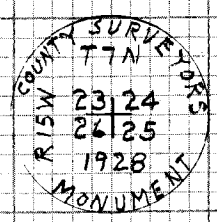
AUTO - RANGER

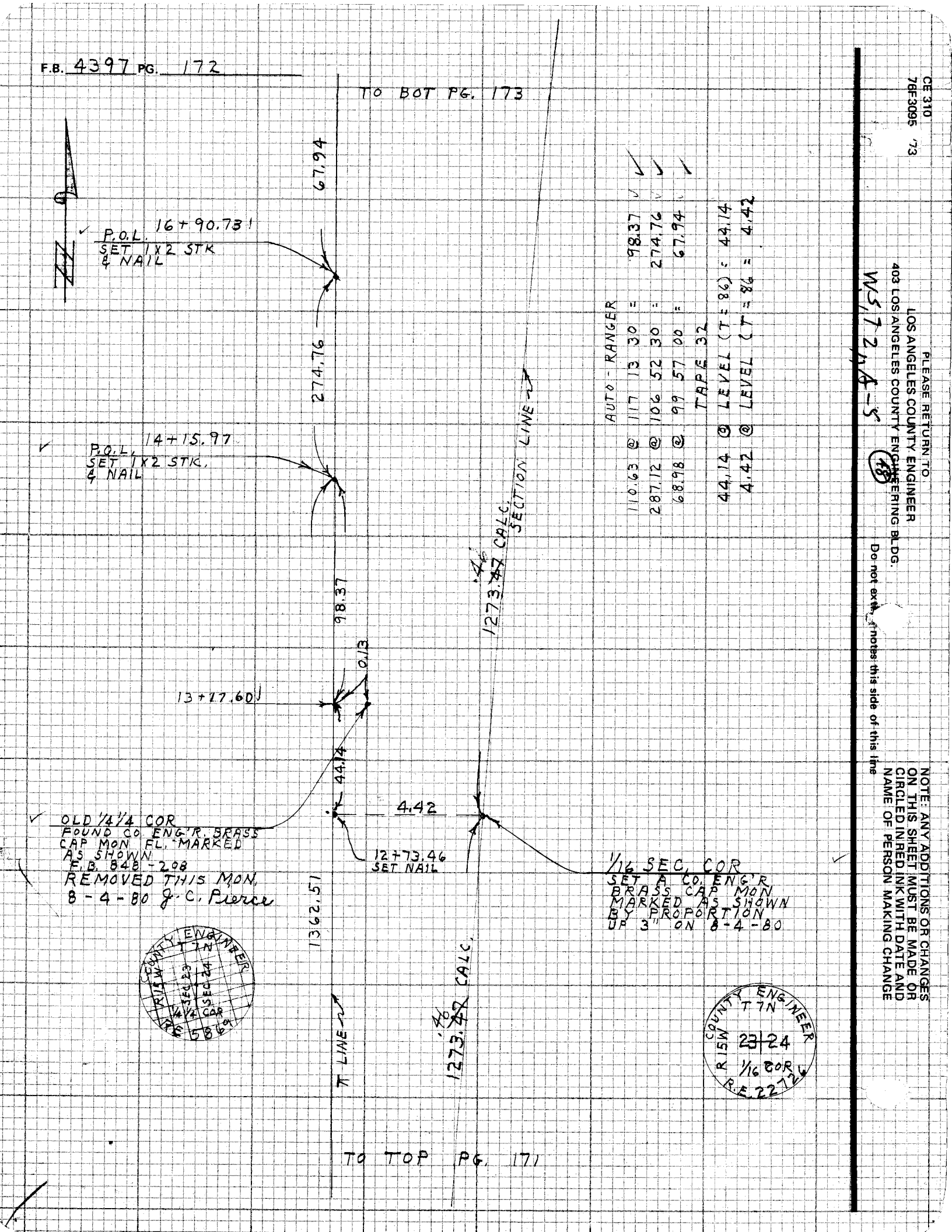
53.94 @ 97 38 20 = 53.46

1422.24 @ 106 39 50 = 1362.51

2670.03 @ 90 52 40 = 2669.72

11.53 @ LEVEL T = 84 = 11.53





CE 310
76F3095 '73
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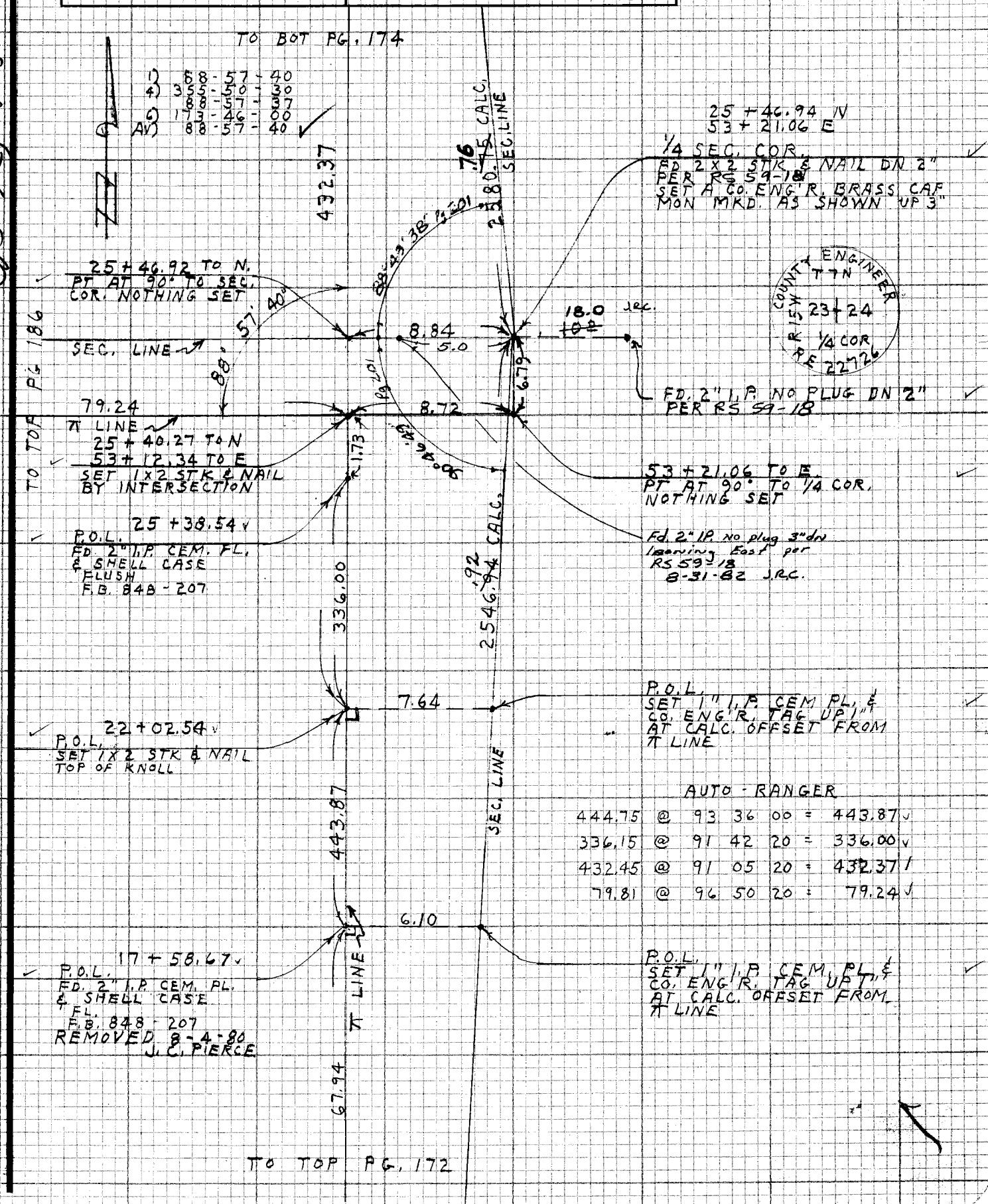
WS, T 2, 4-5

Notes Ck'd by L.F. Ramos	Survey of SEC. 23 T7N R15W
Map No. B-5452	JN 0208.11 Tape ____ Std ____ °F
Office Work G. MABUDA	Surveyed by J.C. PIERCE
Checked R.G. HILARIO	Notes J.C. PIERCE Date 6-3-80
Date 5-24-83	Indexed H. HOLMAN DEC 3 1980

F.B. 4397 PG. 173



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 174

TO BOT PG. 175

608.56

44+57.17
P.O.L.
SET 1X2 STK & NAIL

AUTO RANGER

420.58	@	88	17	20	=	420.39
453.47	@	90	37	00	=	453.44
~~950.19~~	~~@~~	~~93~~	~~29~~	~~00~~	~~=~~	~~948.43~~
~~610.87~~	~~@~~	~~94~~	~~59~~	~~00~~	~~=~~	~~608.56~~

JRC. 11-9-82
H.R. DIST. REMEASURED

950.39	@	86°	27'	50"	=	948.58
611.04	@	95°	03'	35"	=	608.66

948.58
948.43

35+08.74
P.O.L.
SET 1X2 STK & NAIL
FL.

5.55

P.O.L.
SET 1" I.P. CEM. PL
& CO. ENG'R TAG "UPI"
AT CALC. OFFSET FROM
π LINE

453.44

SEC. LINE

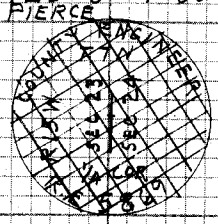
30+55.30
P.O.L.
SET 1X2 STK. & NAIL

7.10

P.O.L.
SET 1" I.P. CEM PL. &
CO. ENG'R TAG "UPI"
AT CALC. OFFSET FROM
π LINE

420.39

26+34.91
P.O.L.
FD. A CO. ENG'R.
BRASS CAP MON.
DN 36" MARKED
AS SHOWN
F.B. 848-206
REMOVED 8-4-80
J.C. PIERCE



432.37

TO TOP PG. 173

CE 310
~~76F 3095~~

PLEASE RETURN TO
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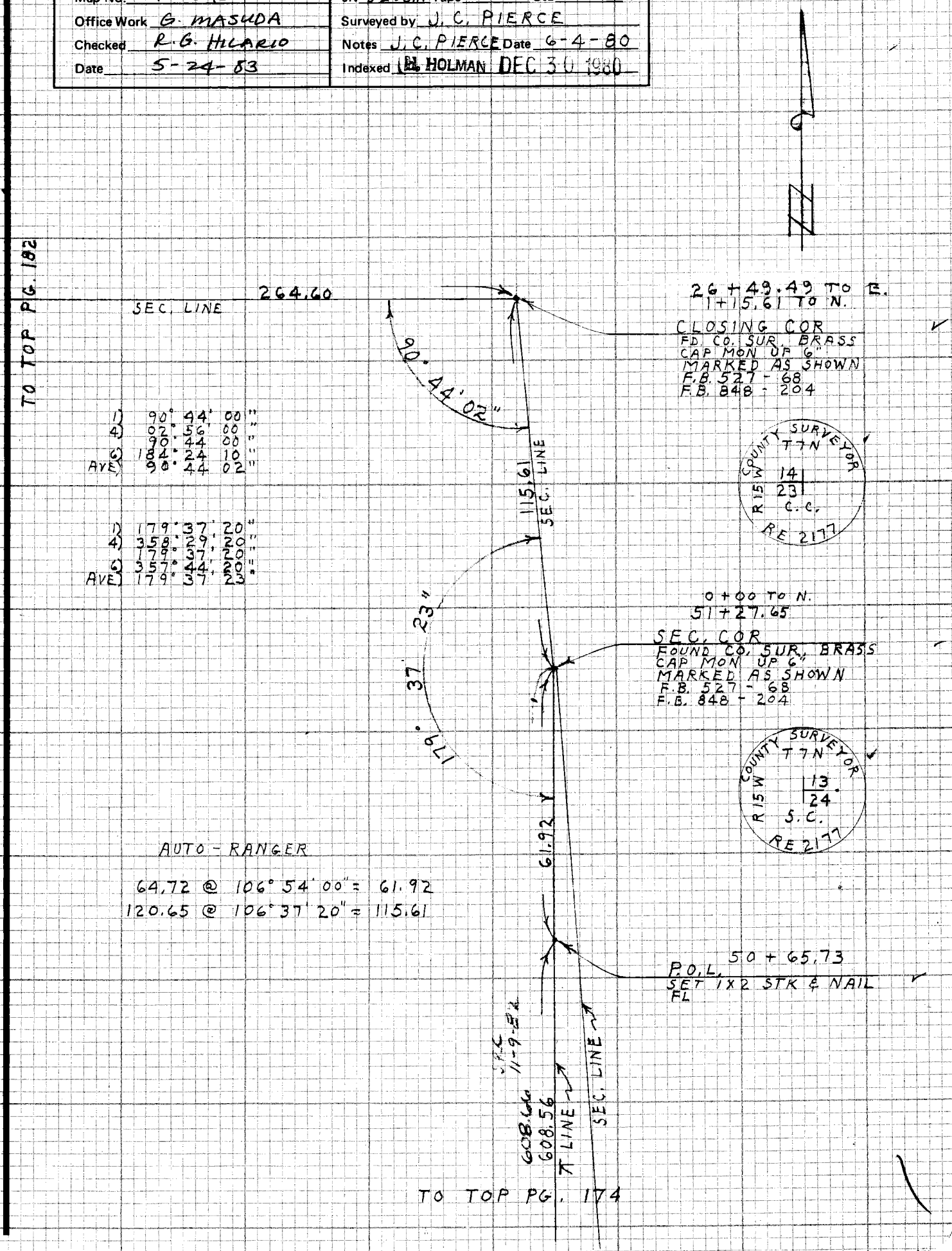
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not exte notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by L. F. Ramos	Survey of SEC. 23 T7N R15W
Map No. B-5452	JN 0208.11 Tape Std °F
Office Work G. MASUDA	Surveyed by J. C. PIERCE
Checked R. G. HILARIO	Notes J. C. PIERCE Date 6-4-80
Date 5-24-83	Indexed H. HOLMAN DEC 30 1980

F.B. 4397 PG. 175



NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

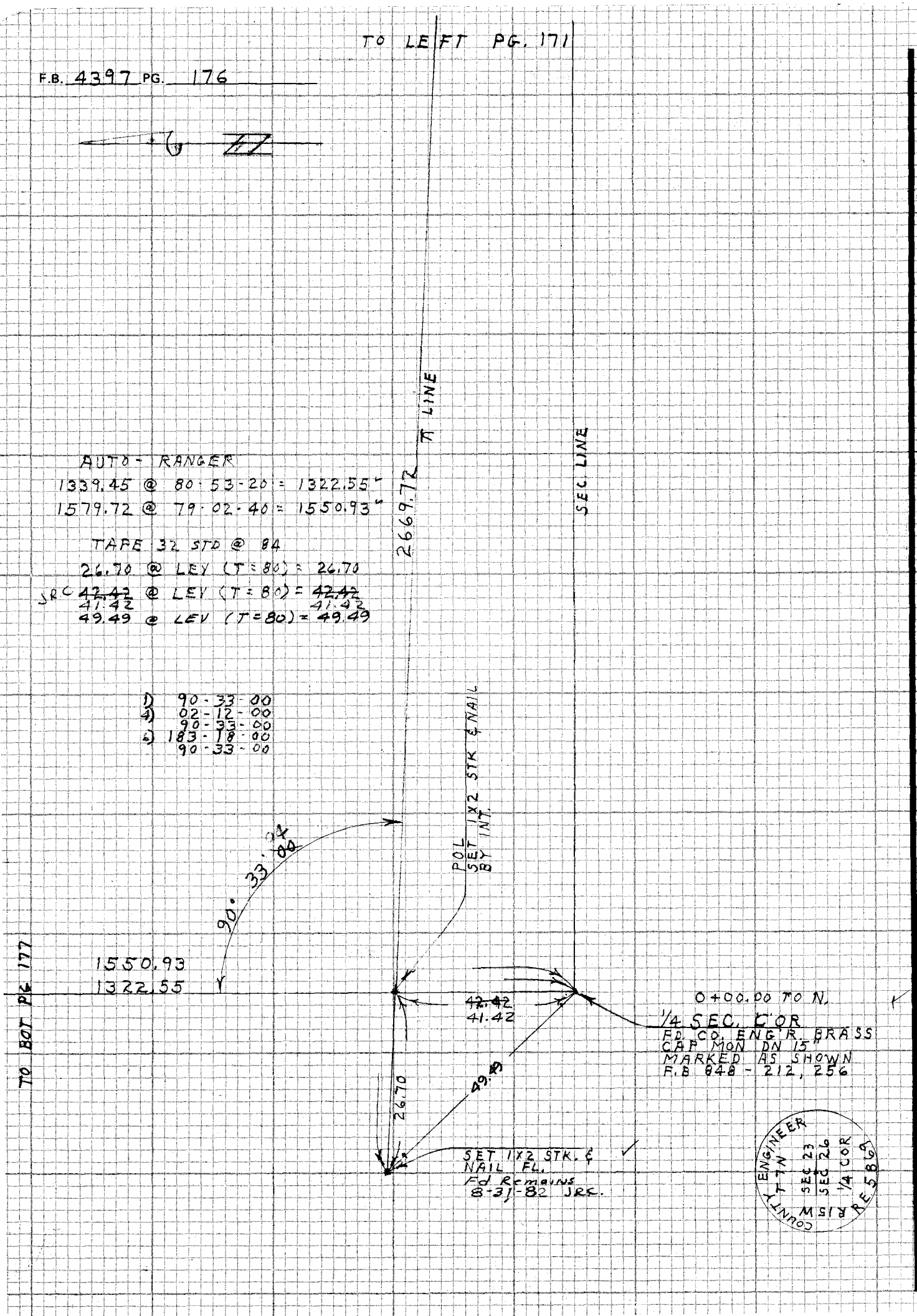
TO LEFT PG. 171

F.B. 4397 PG. 176

AUTO - RANGER
1339.45 @ 80 53-20 = 1322.55"
1579.72 @ 79 02-40 = 1550.93"

TAPE 32 STD @ 84
26.70 @ LEV (T = 80) = 26.70
JRC ~~42.42~~ 41.42 @ LEV (T = 80) = ~~42.42~~ 41.42
49.49 @ LEV (T = 80) = 49.49

1) 90-33-00
2) 02-12-00
3) 90-33-00
4) 183-18-00
5) 90-33-00



CE 310
76F 3095-4/73

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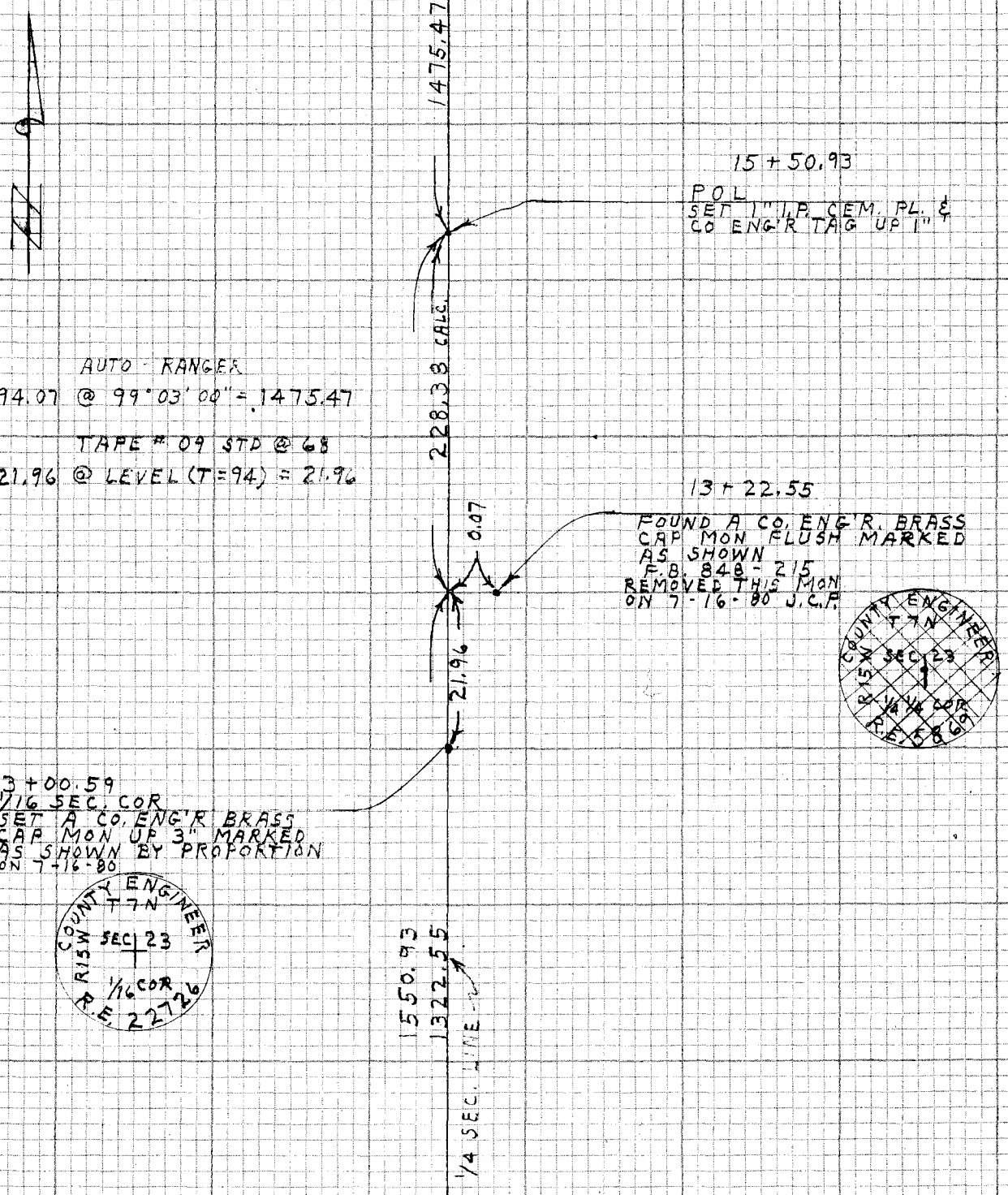
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by L.F. Ramos	Survey of SEC. 23 T7N R15W	F.B. 4397	PG. 177
Map No. B-5452	JN 0208.11 Tape ____ Std ____ °F		
Office Work G. MASUDA	Surveyed by J.C. PIERCE		
Checked RG HILARIO	Notes J.C. PIERCE Date 6-16-80		
Date 5-24-83	Indexed L. HOLMAN DEC 30 1980		

TO BOT. PG. 178



TO LEFT PG. 176

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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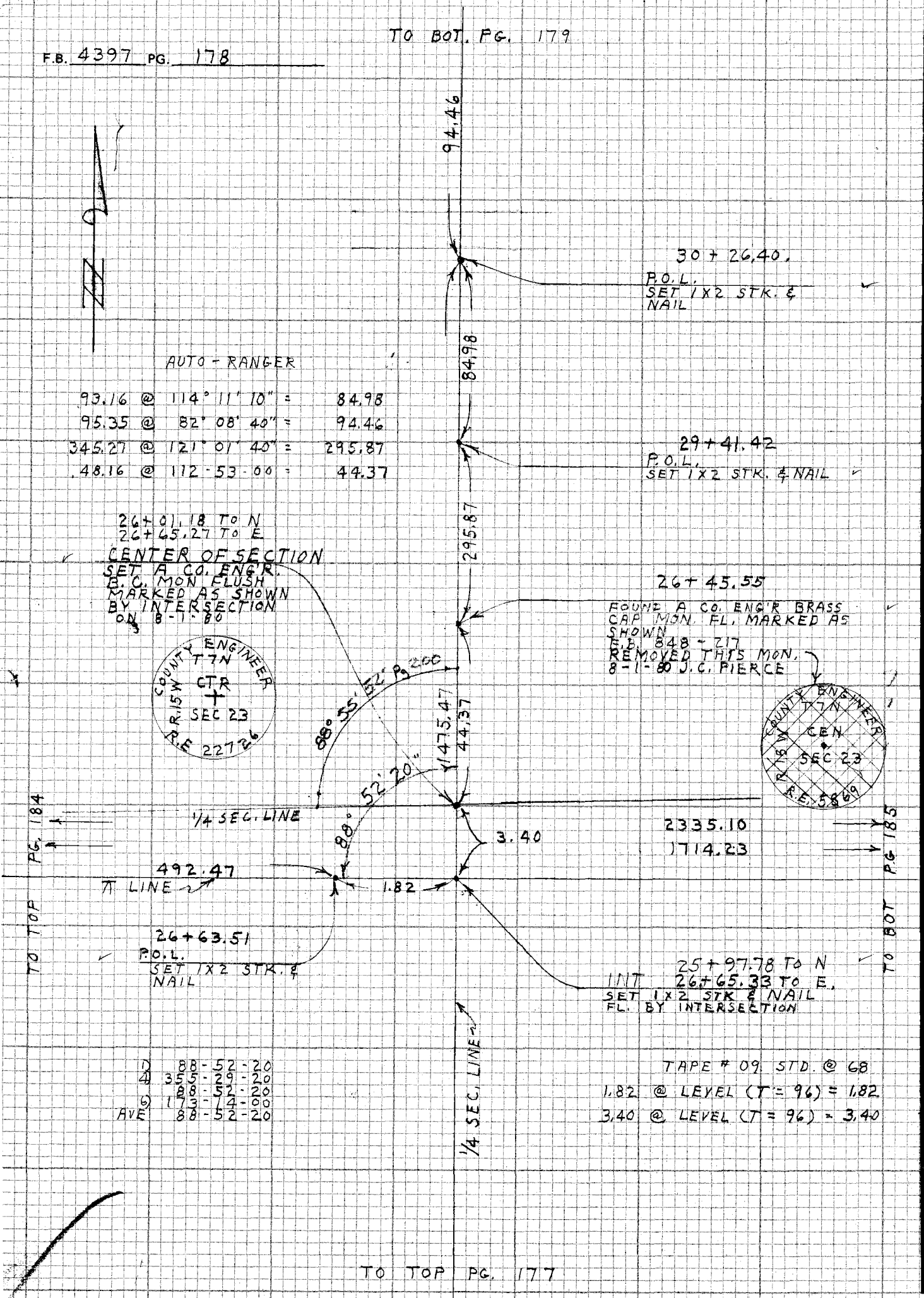
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 178

TO BOT. PG. 179



AUTO - RANGER

93.16	@	114° 11' 10"	= 84.98
95.35	@	82° 08' 40"	= 94.46
345.27	@	121° 01' 40"	= 295.87
48.16	@	112-53-00	= 44.37

26+01.18 TO N
26+65.27 TO E
CENTER OF SECTION
SET A CO. ENG'R.
B.C. MON FLUSH
MARKED AS SHOWN
BY INTERSECTION
ON 8-1-80

D	88-52-20
4	355-29-20
	88-52-20
6	173-14-00
AVE	88-52-20

TAPE # 09 STD. @ 68
1.82 @ LEVEL (T = 96) = 1.82
3.40 @ LEVEL (T = 96) = 3.40

CE 310
76F3095-473

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WATER A/S

Do not extend notes this side of this line

50

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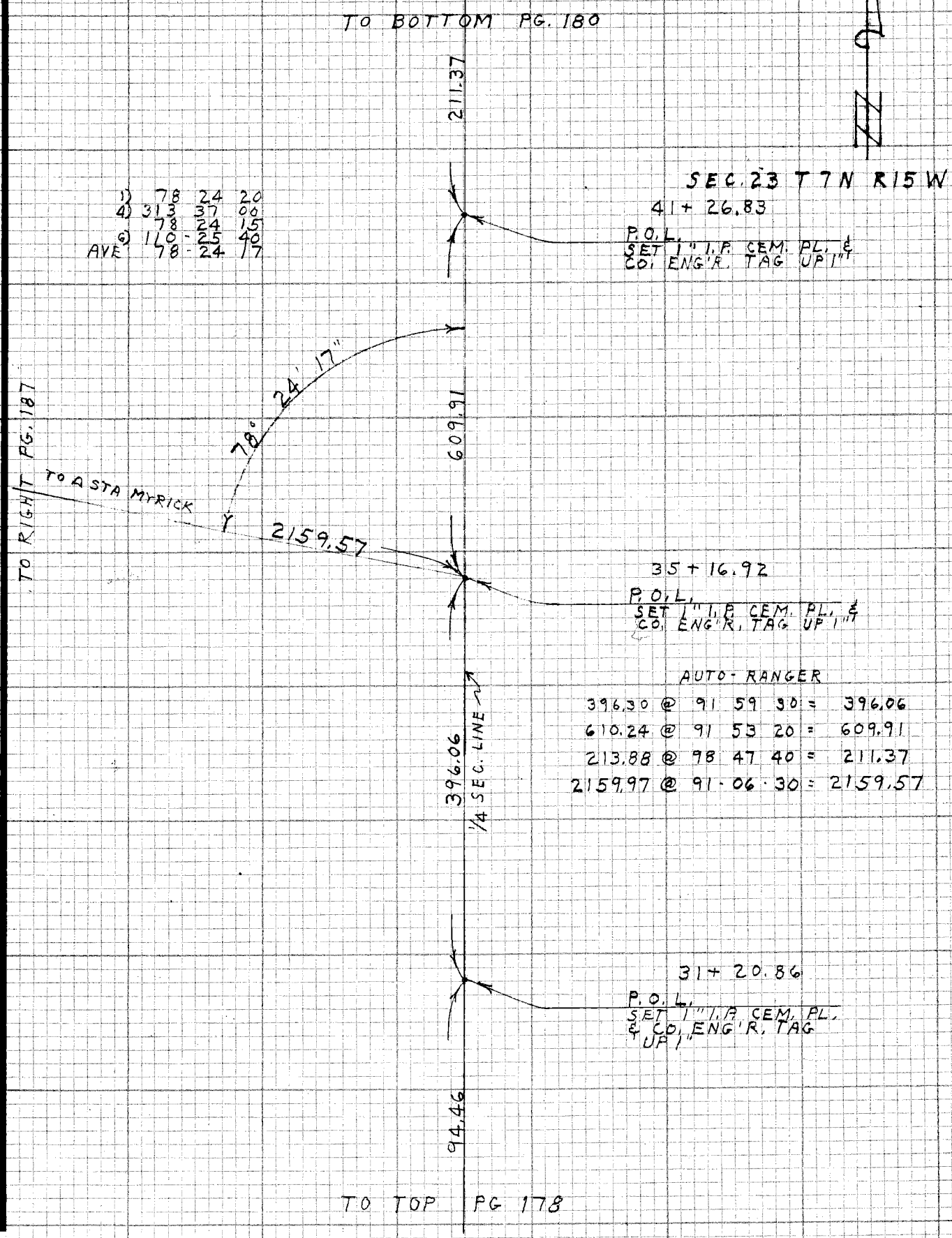
Notes Ck'd by L.F. Ramos	Survey of SEC. 23 T 7N R 15 W
Map No. B 5452	JN 0208.11 Tape _____ Std _____ °F
Office Work G. MASUDA	Surveyed by J.C. PIERCE
Checked RG HILARIO	Notes J.C. PIERCE Date 6-27-80
Date 5-24-83	Indexed H. HOLMAN DEC 30 1980

F.B. 4397 PG. 179

TO BOTTOM PG. 180



TO TOP PG 178

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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Do not extend this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE

P.O.L. 55 + 64.62
SET 1x2 STK. & NAIL FLUSH ON SEC. LINE PROD.

AUTO - RANGER

1242.12 @ 99 07 10 = 1226.42

TAPE # 32

45.32 @ 113 02 00 = 41.71
45.57 @ 246 11 00 = 41.69 } 41.70
253.05 @ LEVEL = 253.05
294.75

(T = 94) = 294.73

AUTO - RANGER

395.72 @ 104 - 04 - 00 = 383.85

294.73

1226.42

383.85
SEC. LINE

TO BOTTOM PG. 181

89° 33' 15"
89° 33'

0 + 00.00 TO E
52 + 69.89 TO N
1/4 SEC. COR.
FD A CO. SUR. BRASS CAP MON. FL. MARKED AS SHOWN
F.B. 3844 - 34

POL 43 + 38.20
SET A 1" I.P. CEM. PL. & CO. ENG'R. TAG UP 1"

COUNTY SURVEYOR
T7N
R15W
14
23
1/4 COR
R.E. 2177

1) 89 - 33 - 20
4) 358 - 13 - 00
89 - 33 - 15
6) 177 - 19 - 30
AVE) 89 - 33 - 15

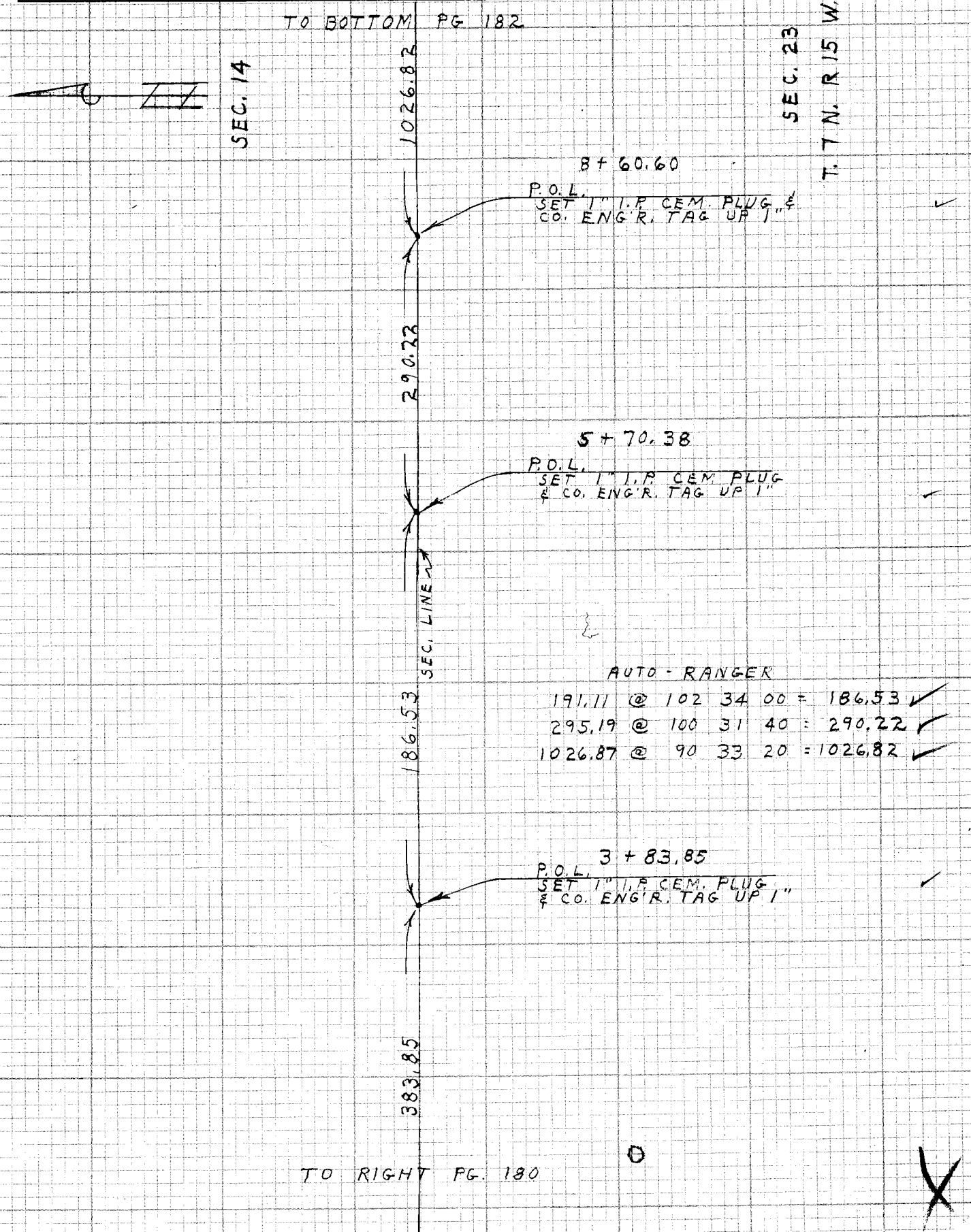
1/4 SEC. LINE

211.37

TO TOP PG 179

Notes Ck'd by L.F. Ramos	Survey of SEC. 23 T 7 N R 15 W	F.B. 4397	PG. 181
Map No. B 5452	JN 0208.11 Tape Std °F		
Office Work G. MASUDA	Surveyed by J.C. PIERCE		
Checked R G HILARIO	Notes J.C. PIERCE Date 7-7-80		
Date 5-24-83	Indexed H. HOLMAN DEC 30 1980		

TO BOTTOM PG. 182



TO RIGHT PG. 180

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 182

TO LEFT SIDE PG. 175

SEC 14

264.60

SEC. 23
T. 7 N. R 15 W

P.O.L. 23 + 84.89
SET 1 X 2 STAKE & NAIL
FLUSH

AUTO - RANGER
499.40 @ 84 - 57 - 20 = 497.47
267.63 @ 81 - 22 - 10 = 264.60

497.47

SEC. LINE

P.O.L. 18 + 87.42
FD. A 2 X 2 STK & NAIL FL.
REPLACED 2X2 WITH A 1" I.P.
CEM. PL. & CO. ENG'R. TAG
UP 1"

1026.82

TO TOP PG. 181

CE 310
76F3095 / 73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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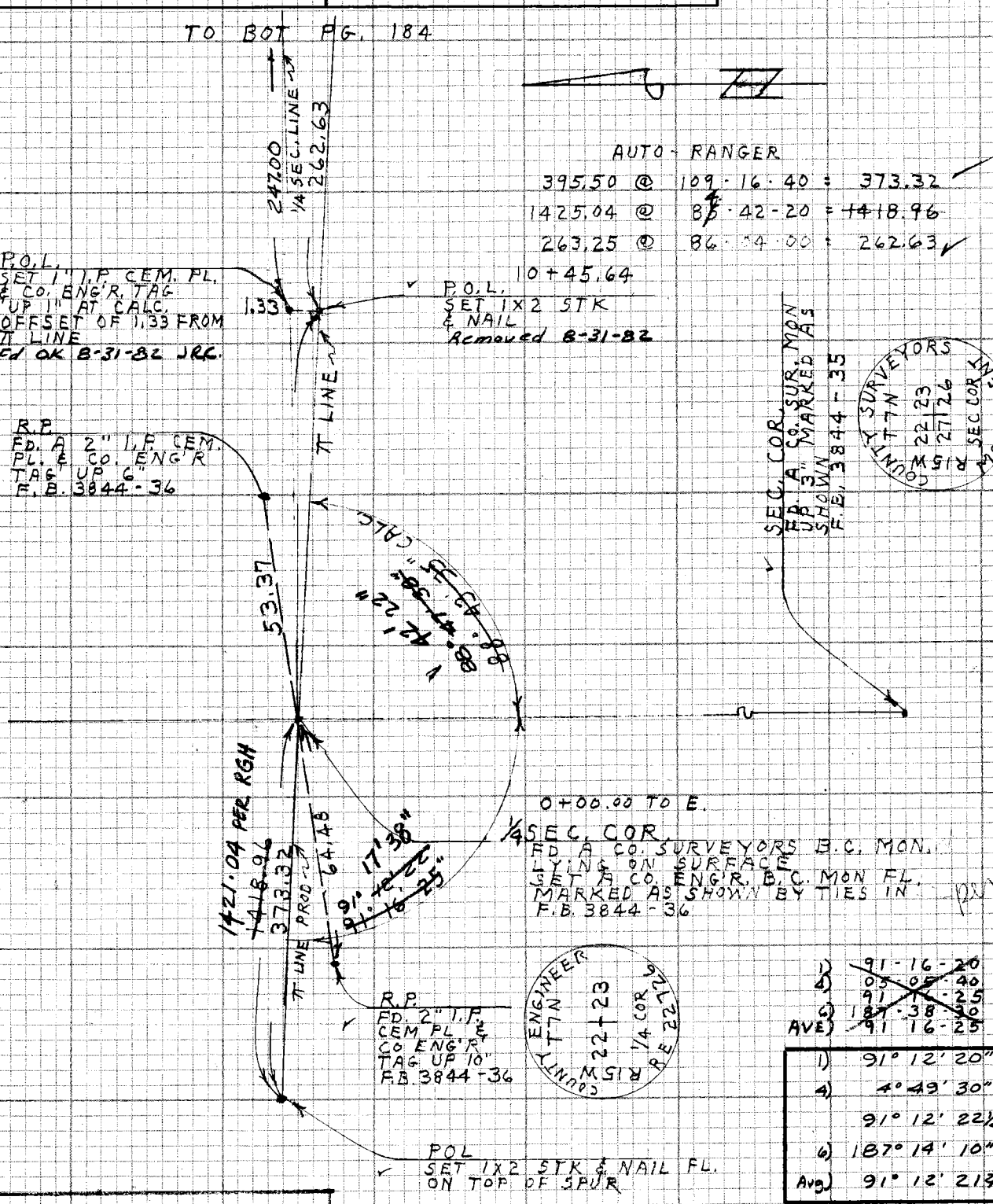
NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by L.F. Ramos	Survey of SEC. 23 T 7N R 15 W	F.B. 4397	PG. 183
Map No. B 5452	JN 0208.11 Tape 32 Std 84 °F		
Office Work G. MASUDA	Surveyed by J. C. PIERCE		
Checked RG HILARIO	Notes PIERCE Date 7-16-80		
Date 5-24-83	Indexed H. HOLMAN DEC 30 1980		

33

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CANCELLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

TO BOT PG. 184



1)	91 - 16 - 20
4)	03 - 05 - 40
	91 - 16 - 25
6)	187 - 38 - 20
AVE)	91 - 16 - 25

1)	91° 12' 20"
4)	4° 49' 30"
	91° 12' 22½"
6)	187° 14' 10"
Avg)	91° 12' 21⅜"

8-31-82 JRC. See Pg 197

H.P.
247.66 @ 94° 10' 10" = 247.00

TAPE # 32
53.37 @ LEVEL (T = 92) = 53.37
64.48 @ LEVEL (T = 92) = 64.48

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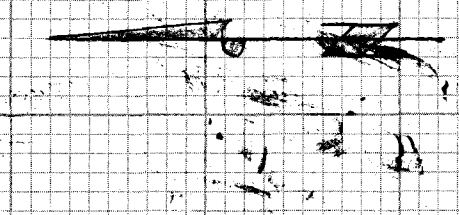
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 184

TO LEFT PG. 178



492.47

2335.10

1714.23

P.O.L.
SET 1" I.P. CEM. PL
& CO. ENG'R. TAG UP 1"
AT CALC. OFFSET FROM
π LINE

2.77

P.O.L. 21+71.04
SET 1X2 STK & NAIL
FL. Removed 8-31-82 JRC.

863.00 @ 91-18-40 = 862.77
1715.49 @ 87-48-20 = 1714.23
2336.99 @ 87-41-50 = 2335.10
502.36 @ 101-23-20 = 492.47

¼ SECTION LINE

862.77

π LINE

P.O.L.
SET 1" I.P. CEM. PL.
& CO. ENG'R TAG
TUP 1" AT CALC.
OFFSET FROM π
LINE
Nothing Fd 8-31-82
JRC.

1.67

P.O.L. 13+08.27
SET 1X2 STK & NAIL
FLUSH Nothing Fd 8-31-82 JRC.

P.O.L. Set 2" I.P.
conc. pl. & L.D.Co.
Engr. Tag, Flush,
8-31-82 JRC.

247.00

262.63

TO TOP PG 183

CE 340
76F3095-4/73

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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by L.F. RAMOS	Survey of SEC. 23 T 7N R 15W F.B. 4397 PG. 185
Map No. B 5452	JN 0208.11 Tape 32 Std 84 °F
Office Work G MASUDA	Surveyed by J. C. PIERCE
Checked RG HILARIO	Notes J. C. PIERCE Date 7-80
Date 5-24-83	Indexed L.H. HOLMAN DEC 30 1980

TO BOT PG. 186

39+93.17

1/16 SEC. COR
SET A CO. ENG'R.
BRASS CAP MON. DN 9"
MARKED AS SHOWN
BY PROPORTION
ON 8-7-80

1183.31

5.10

39+93.17
PT AT 90° TO 1/16 COR
NOTHING SET

1.24

39+91.93
P.O.L.
SET 1X2 STK. & NAIL
FL

4.77

71.09

348.56

90°

39+87.16
PT AT 90° TO
OLD COR,
NOTHING SET

Set 1" IP. CONC pl. & L.A.Co
Engr. tag 1" up
8-31-82 JRC.

4.65

36+43.37
P.O.L.
SET 1X2 STK. & NAIL
FL. Removed 8-31-82 JRC.

FD A CO. ENG'R. B.C.
MON. DN 6" MARKED
AS SHOWN
F.B. 848-220
REMOVED THIS MON
8-7-80 JCP.

AUTO - RANGER

1183.31 @ 89 55 50 = 1183.31

264.59 @ 90-53-20 = 264.56
84.00 @ 90-35-00 = 84.00
348.56

TAPE # 32

71.09 @ LEVEL (T = 80) = 71.09

1/4 SECTION LINE

2335.10

T LINE

30+22.50
P.O.L.
SET 1X2 STK. & NAIL
FL.

1714.23

TO LEFT PG. 178

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F3095-4/73

TO LEFT PG 173

F.B. 4397 PG. 186

79.24

Set 1" I.P. conc. pl. & L.A. Co. Engr. Tag 1" up 8-31-82 JRC.

6.68

P.O.L. 52 + 33.10
SET 1X2 STK. & NAIL
Removed 8-31-82 JRC.

216.53

Set 1" I.P. conc. pl. & L.A. Co. Engr. Tag 1" up 8-31-82 JRC.

6.40

P.O.L. 50 + 16.57
SET 1X2 STK & NAIL
Removed 8-31-82 JRC.

AUTO-RANGER
191.04 @ 83-42-40 = 189.89
216.53 @ 90-00-00 = 216.53

1/4 SECTION LINE

189.89

T LINE

Set 1X2 & Nail Flush 8-31-82 JRC.

6.16

P.O.L. 48 + 26.68
SET 1X2 STK & NAIL
Removed 8-31-82 JRC.

183.31

TO TOP PG. 185

CE 310
76F3095-4/73

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Notes Ck'd by L.F. Ramos	Survey of SEC 23 T 7N R 15-W F.B. 4397 PG. 187
Map No. B5452	JN 020811 Tape _____ Std _____ °F
Office Work G. MASUDA	Surveyed by J.C. PIERCE
Checked RG. HILARIO	Notes PIERCE Date 8-80
Date 5-24-83	Indexed HOLMAN DEC 30 1980

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4397 PG. 188

CE 310
76F3095-4/73

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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of T8N R15W
Map No.	JN 0208.11 Tape #118 Std 84 °F
Office Work	Surveyed by Covey
Checked	Notes J.R.C. Date 11-81
Date	Indexed M. HOLMAN NOV 19 1981

F.B. 4397 PG. 189

TIES TO 1/4 SEC COR 28/33, T8N, R15W, & R.S. 18-7

J.N. 0208.11

COVEY, J.
ALLBRIGHT, W
TALBOT, L.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend note to side of this line

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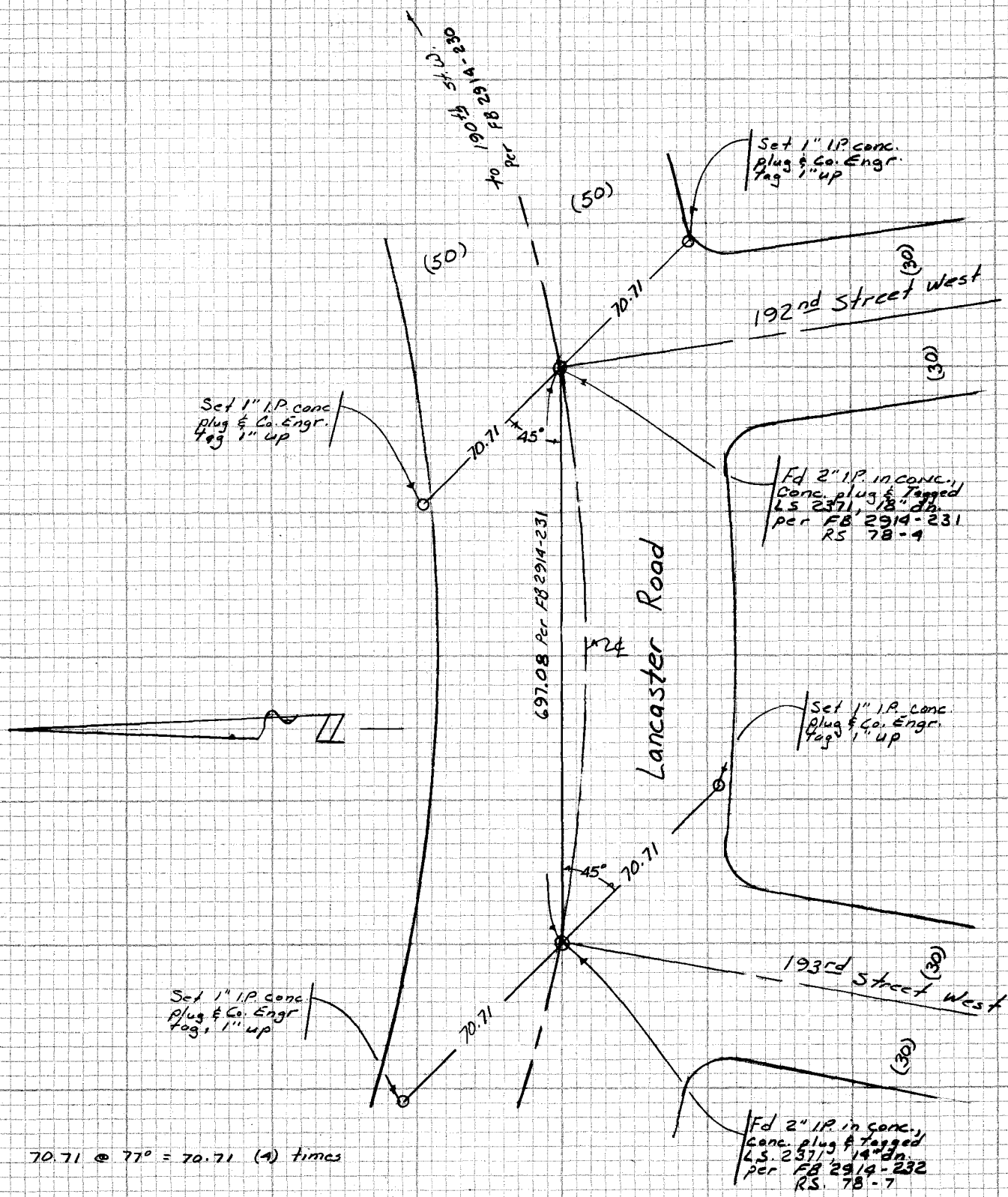
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4397 PG. 190



70.71 @ 77° = 70.71 (4) times

CE 310
78F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ex[illegible] notes this side of this line

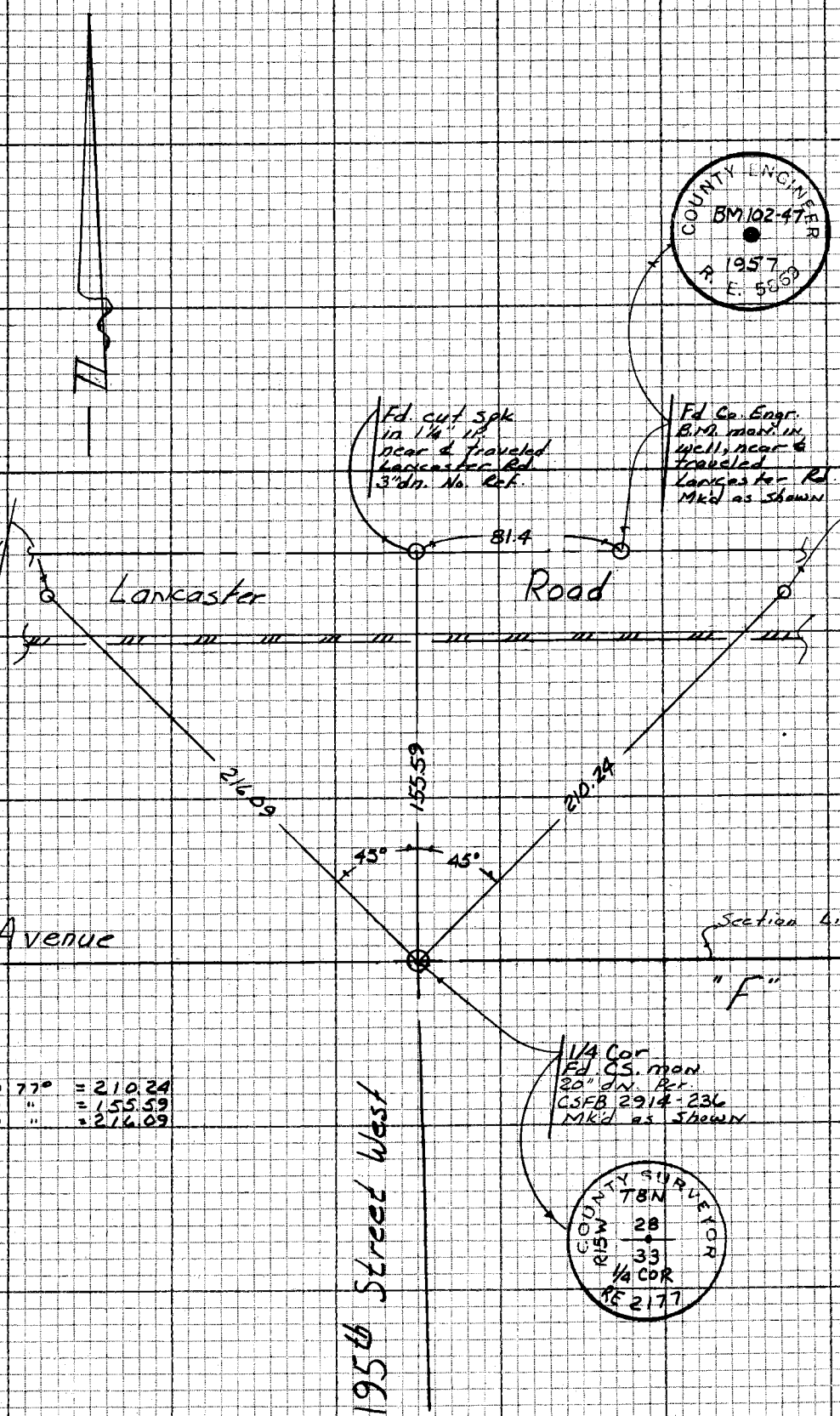
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of T8N R15W
Map No.	JN 0208.11 Tape #118 Std 81 °F
Office Work	Surveyed by Covey
Checked	Notes J.R.C. Date 11-81
Date	Indexed H. HOLMAN NOV 19 1981

F.B. 4397 PG. 191

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes to this side of this line

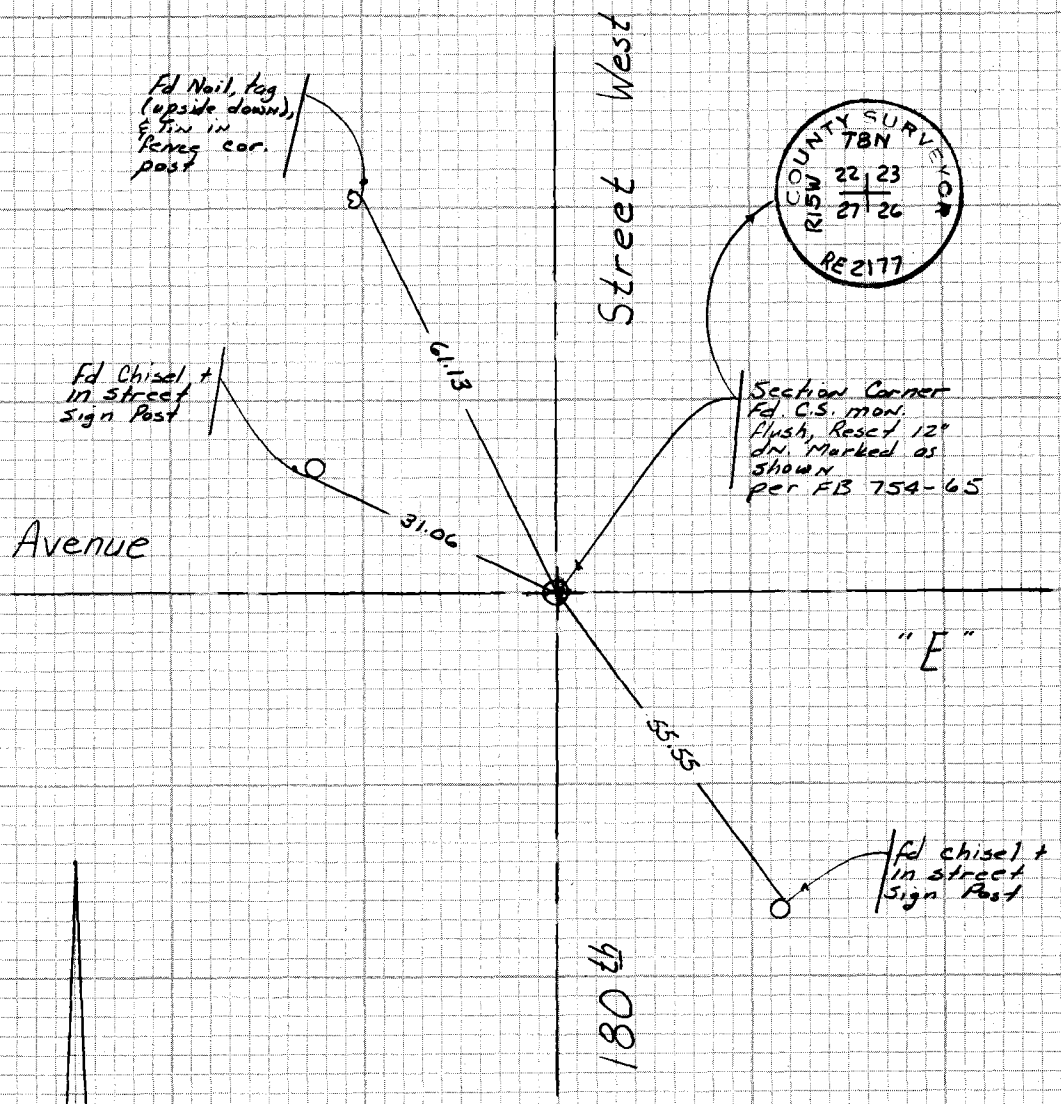


210.25 @	77°	= 210.24
155.60 @	"	= 155.59
216.10 @	"	= 216.09

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 192



N

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ex[illegible] notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by LOLITA FRANDS	Survey of SEC. 23 T7N R15W	F.B. 4397	PG. 193
Map No.	JN 0208.11 Tape # 118 Std 24 °F		
Office Work	Surveyed by COVEY		
Checked	Notes JRC Date Aug. '82		
Date	Indexed H. HOLMAN NOV 23 1982		

J.N. 020811

SECTION 23

T7N R15W

RE-MEASUREMENT OF WEST LINE
FOR CLOSURE. SEE FB 4397-169 TO 188

COVEY
ALBRIGHT
TALBOT
SIDWELL

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes to this side of this line

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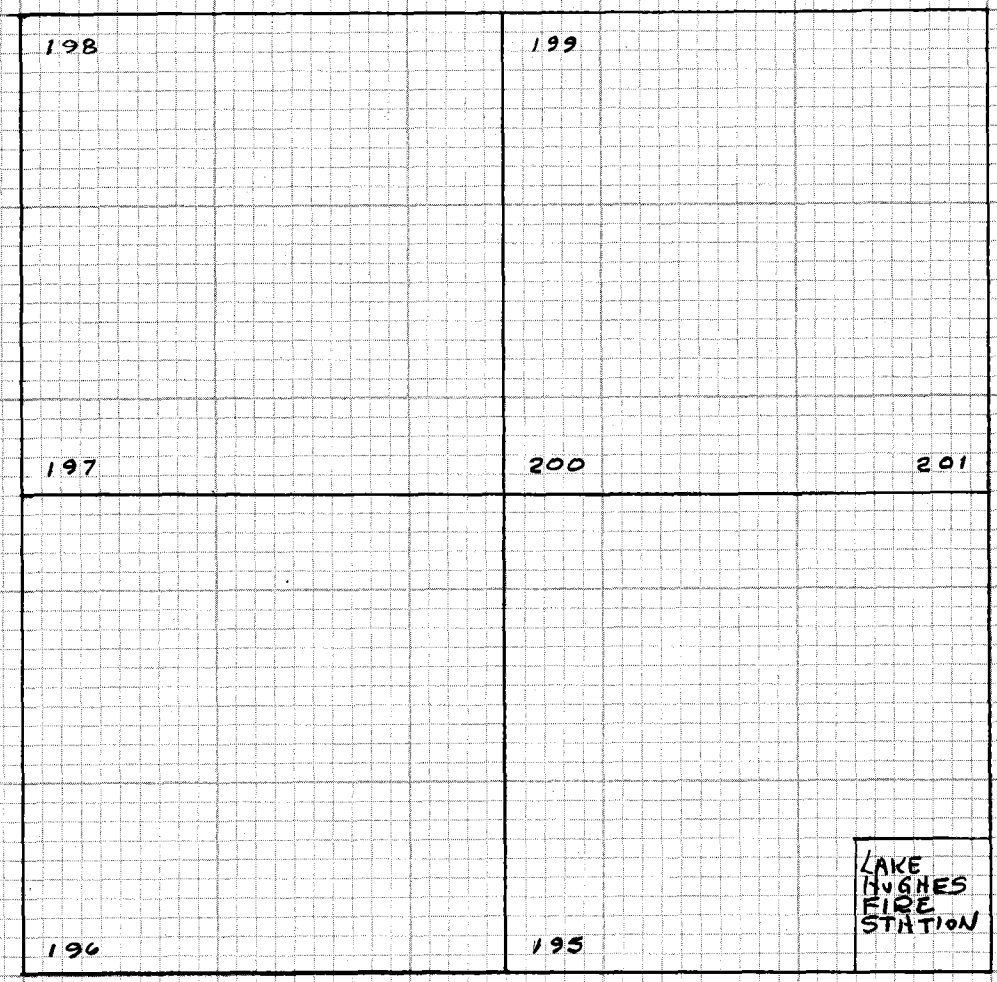
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 194

SECTION 23 T7N R15W



CE 310
76F3095-4/73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ext[illegible] notes this side of this line

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

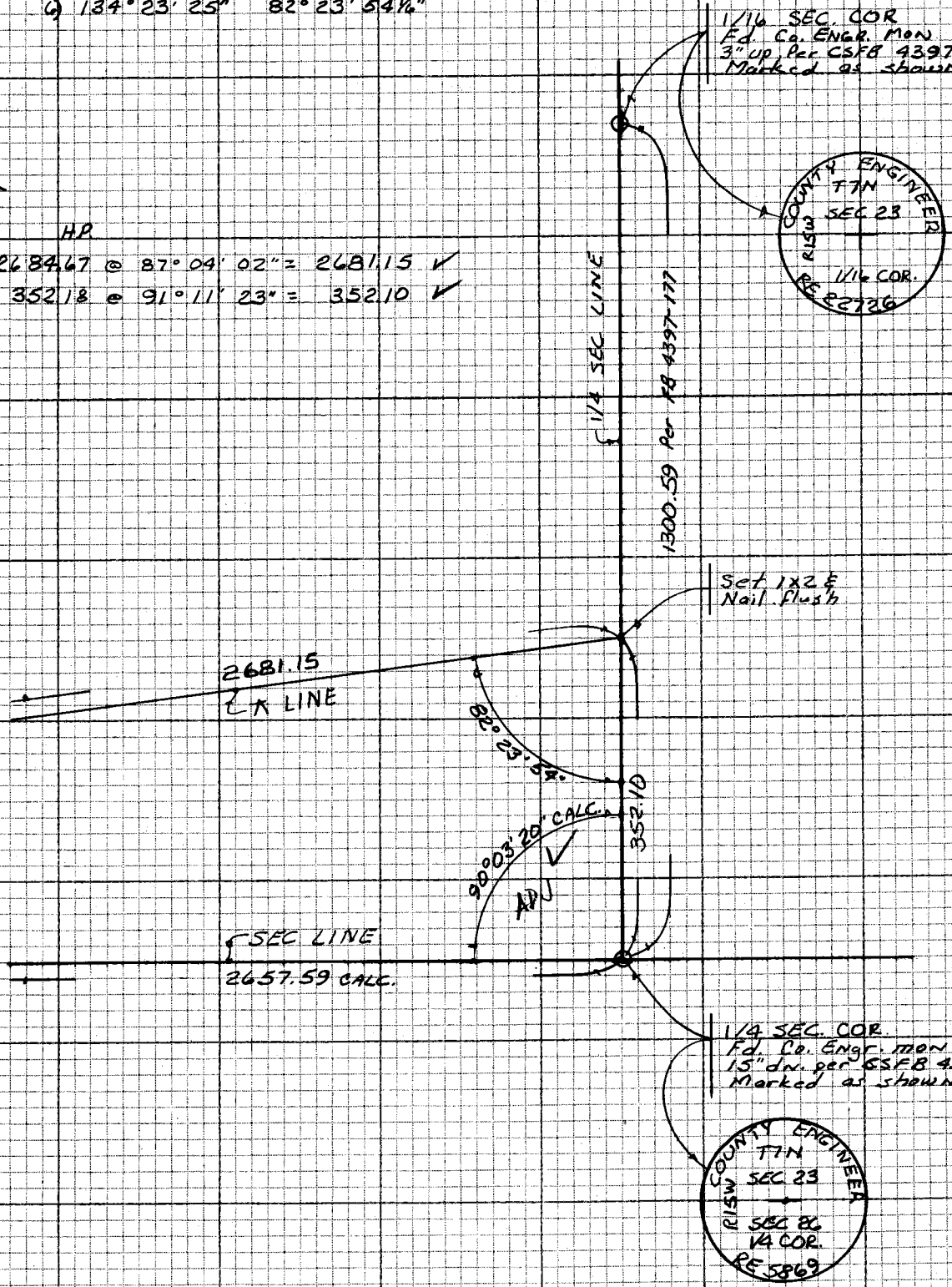
Notes Ck'd by LOLITA F. RAMOS	Survey of SEC 23 T7N R15W
Map No.	JN 0208.11 Tape #118 Std 84 °F
Office Work	Surveyed by COVEY
Checked	Notes JRC. Date Aug' 82
Date	Indexed H. HOLMAN NOV 23 1982

F.B. 4397 PG. 195

1) 82° 23' 55"
4) 329° 35' 40" = 82° 23' 55"
6) 134° 23' 25" 82° 23' 54½"

HP

2684.67 @ 87° 04' 02" = 2681.15 ✓
352.18 @ 91° 11' 23" = 352.10 ✓



TO RIGHT SIDE PG 196

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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

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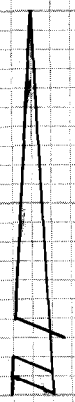
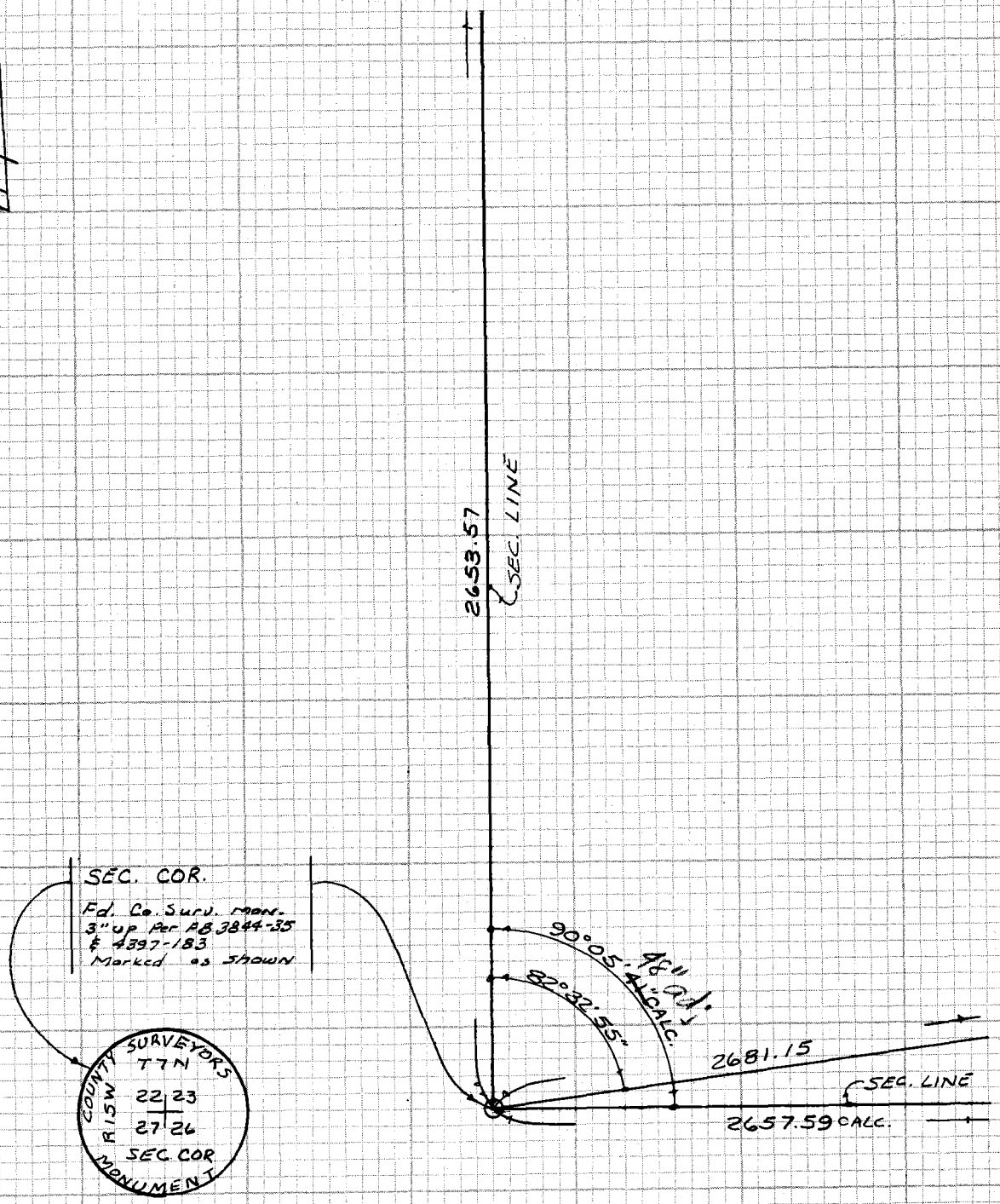
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4397 PG. 196

TO BOT PG. 197





TO LEFT PG. 195

H.P.

2653.72 @ 90° 36' 12" = 2653.57 ✓

1) 82° 33' 05"

4) 330° 11' 35" = 82° 32' 53 3/4"

6) 135° 17' 30" = 82° 32' 55"

CE 310
76F3095-4/73

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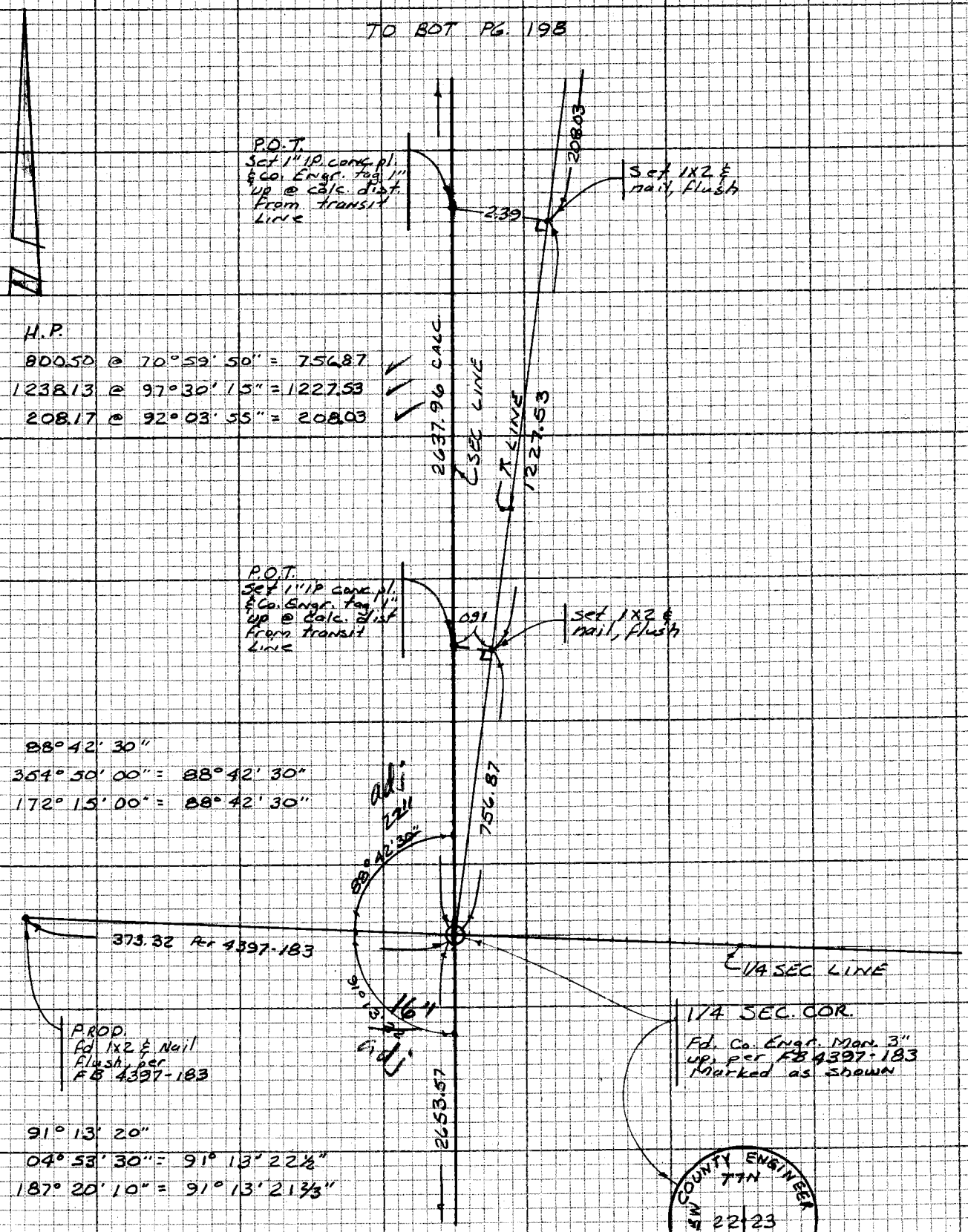
Notes Ck'd by LOLITA F RAMOS	Survey of SEC 23 T7N R15W	F.B. 4397	PG. 197
Map No.	JN 0208 11 Tape # 118 Std 84 °F		
Office Work	Surveyed by COVEY		
Checked	Notes JRC Date SEPT 82		
Date	Indexed H. HOLMAN NOV 23 1982		

TO BOT PG. 198



TO TOP PG. 196

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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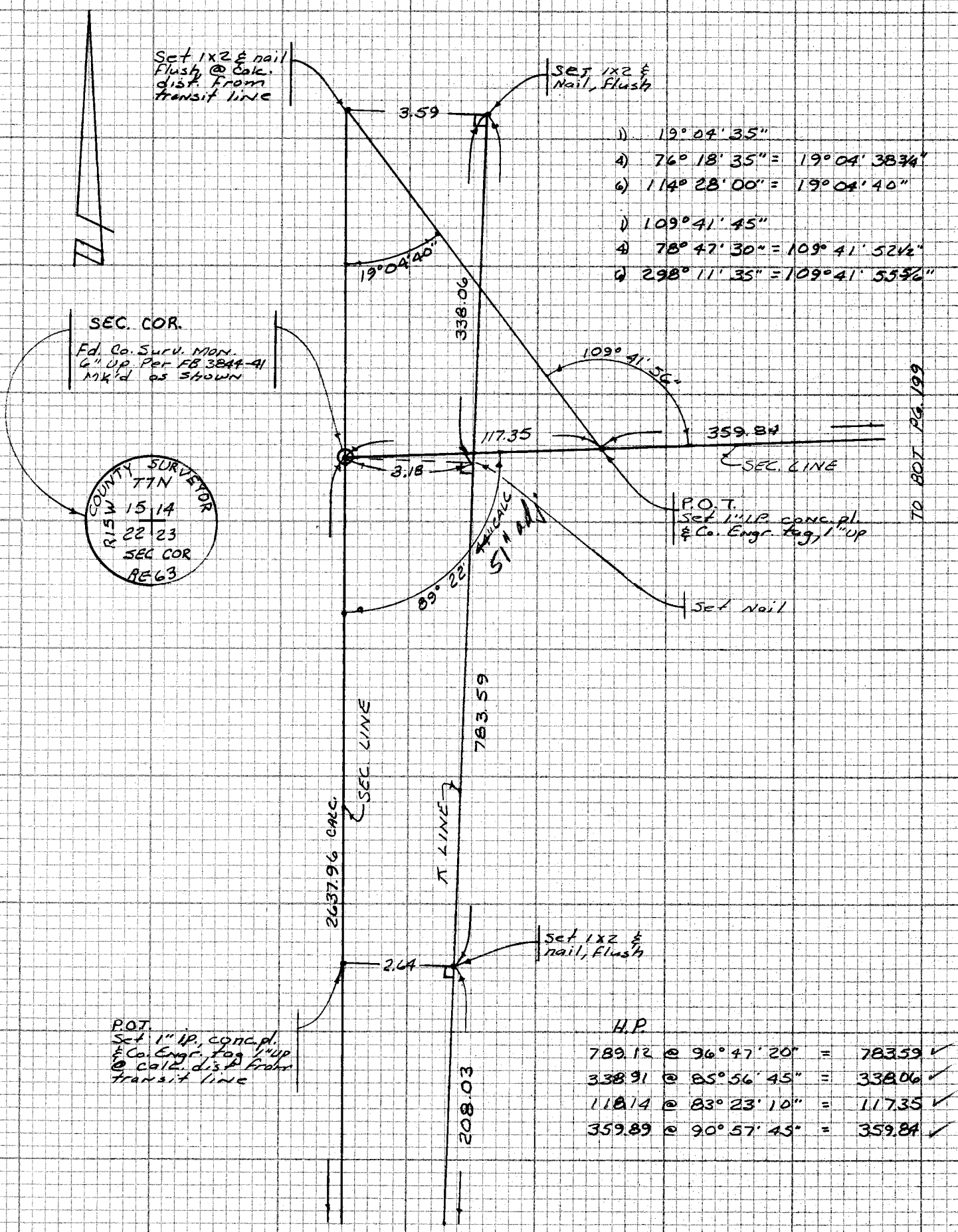
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4397 PG. 198



TO TOP PG. 197

TO BOT PG. 199

CE 310
76F3005-4/73

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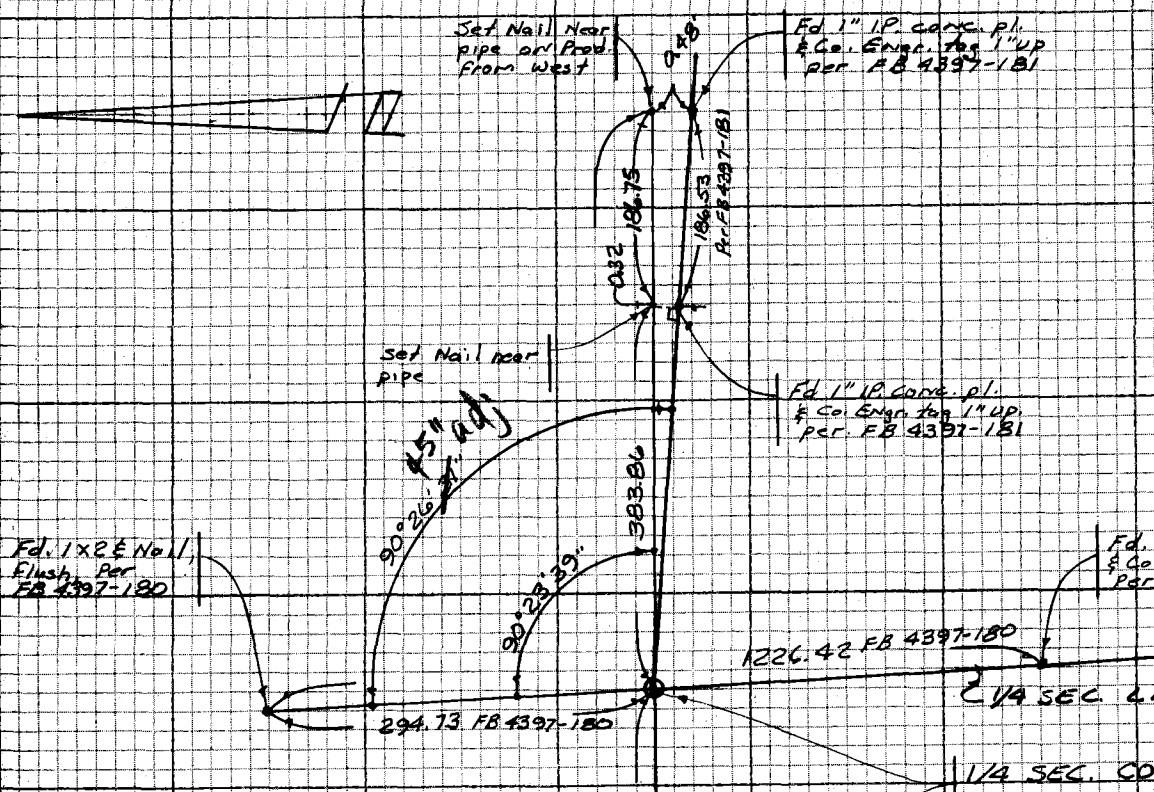
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by LOLITA F RAMOS	Survey of SEC 23 T7N R15W	F.B. 4397	PG. 199
Map No.	JN 0208.11 Tape #118 Std 84 °F		
Office Work	Surveyed by COVEY		
Checked	Notes JRC	Date Sept. 1982	
Date	Indexed H. HOLMAN NOV 23 1982		



1/4 SEC. COR.
Fd. Co. Surv. brass cap mon. 6" up. per FB 4397-180 FB 3844-33 Marked as shown

1) 90° 26' 15"
4) 01° 46' 00" = 90° 26' 30"
6) 182° 39' 05" = 90° 26' 30 5/6"

1) 90° 23' 35"
4) 01° 34' 35" = 90° 23' 38 3/4"
6) 182° 21' 55" = 90° 23' 39 1/6"

2768.32
2197.71 CALC.
℄ SEC. LINE

COUNTY SURVEYOR
T7N R15W
14 23
1/4 COR.
RE 2171

H.P.
2769.82 @ 91° 53' 15" = 2768.32
191.12 @ 102° 16' 20" = 186.75
395.49 @ 103° 55' 40" = 383.86

Set 1" I.P. conc. pl. & Co. Engr. tag 1" up

359.84

TO RIGHT SIDE PG. 198

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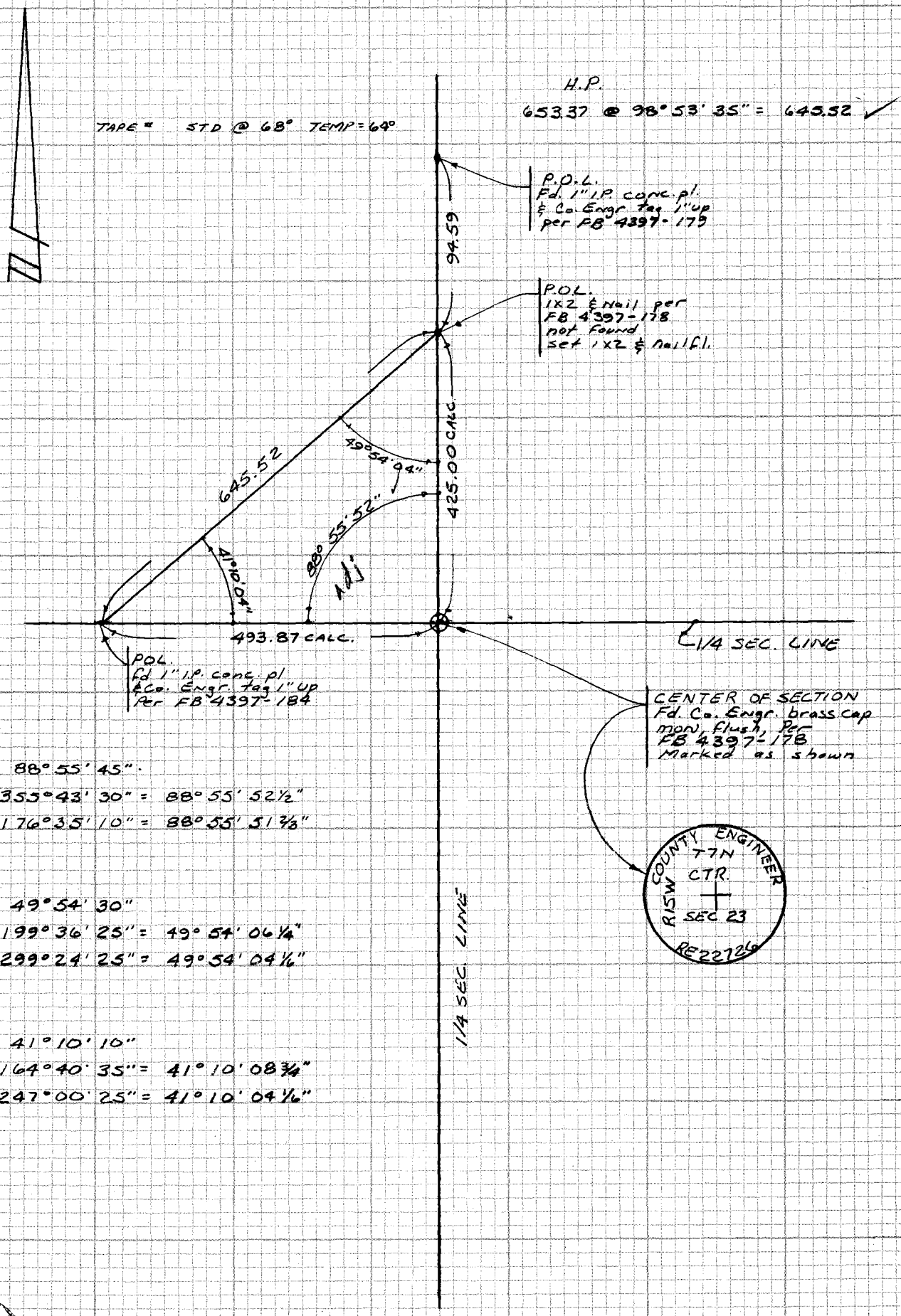
CE 310
76F 3095-4/73

F.B. 4397 PG. 200



1) 88° 55' 45"
4) 355°43' 30" = 88° 55' 52½"
6) 176°35' 10" = 88° 55' 51⅔"

1) 49° 54' 30"
4) 199° 36' 25" = 49° 54' 06¼"
6) 299° 24' 25" = 49° 54' 04⅙"

1) 41° 10' 10"
4) 164° 40' 35" = 41° 10' 08¾"
6) 247° 00' 25" = 41° 10' 04⅙"

CE 310
76F3095-4/73

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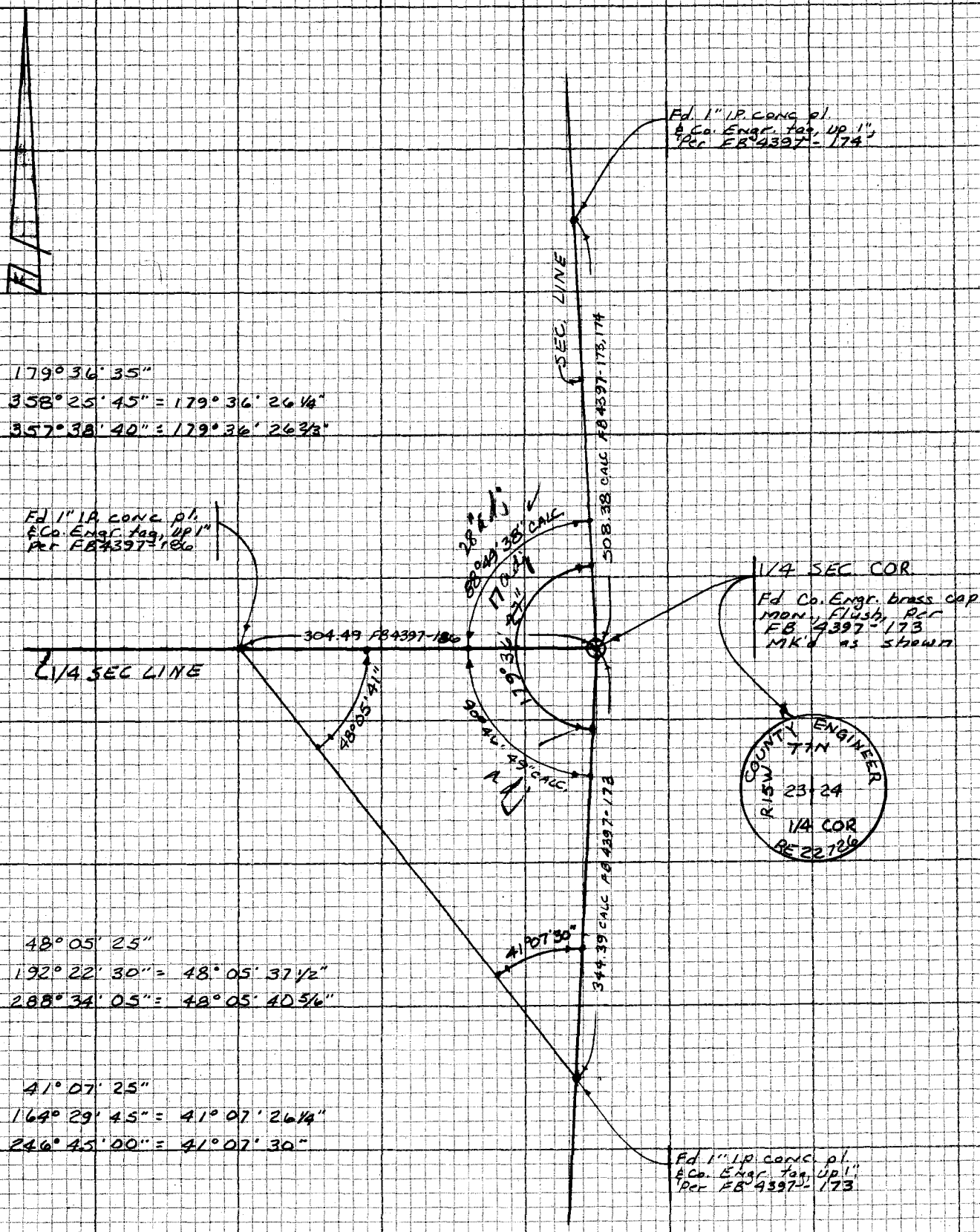
Notes Ck'd by LOLITA F. RAMOS	Survey of SEC 23 T7N R15W — F.B. 4397 PG. 201
Map No.	JN 020821 Tape # 118 Std 84 °F
Office Work	Surveyed by COVEY
Checked	Notes J.R.C. Date OCT '82
Date	Indexed H. HOLMAN NOV 23 1982

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET 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



1) 179° 36' 35"
4) 358° 25' 45" = 179° 36' 26 1/4"
6) 357° 38' 40" = 179° 36' 26 2/3"

1) 48° 05' 25"
4) 192° 22' 30" = 48° 05' 37 1/2"
6) 288° 34' 05" = 48° 05' 40 5/6"

1) 41° 07' 25"
4) 164° 29' 45" = 41° 07' 26 1/4"
6) 246° 45' 00" = 41° 07' 30"

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CENTERLINE NOTES
CE 310
76F 3095-4/73