Survey of
JN Tape Std
Surveyed by
Notes Date
Indexed

F.B 2298 Pg

Job	Description
	SELIG PLACE J.N. 0077.03
Elev.	Horiz. control for topog.
Loc.Imp	Along Selig Place from Mission Rd. easterly.
B.M.	Bench level circuit.
Loc.Imp	Loc. & elev. of rock wall alg. Selig Place.
	9686.01
	DETENTION CAMP NO. 15 - 0084.19
Bdry.	Survey of So. & west line of Lot 5, Sec. 6, T2N R13W. S.B.M. (Notice Index-page 26).
Const.	**Construction staking-Admin. Bldg.**
	DETENTION CAMP #16 - J.N.0077.40
Bdry.	Por. of breakdown of Sec. 8 T1S, R17W for bdry. of proposed relocation of Detention Camp #16.
C.L.	Retracment of C.L. of Mulholland Hwy in connection with Detention Camp #16.
Cont.	Control for topog. at existing Barracks 0084.19.
	DETENTION CAMP #18 9692.07 & 0084.00
Index	Det. Camp #18 @ Barley Flats.

Microfilmed Feb 86

(cont'd on next page)

F.B. 2298 Pg

Page	Job	Description
81-119	Loc.Imp	Of Water Main & Reservoir.
121-124	Loc.Imp	Near prop. Well Site #2 Camp Kole.
125-136	Tie	Tie to prop. water line & well sites.
137-144	Cont.	"P" line for prop. water line & water tank between existing water tank & pro. water tank.
145-166	Topog.	Watermain align. transit line, prof & topog. Barley Flats Area.
167-169	Index	
169-176	Cont	P-line.
177-181	B.M.	Bench levels.
183-186	Cont.	Additional work.
193-194	B.M.	Bench levels for vertical control of P.T. H-94, 3,4.
		DETENTION CAMP #15 0084.19
195-198	Cont.	For topog. PT sht H-61-2.
199-205	X-Sec.	Vic. of Oxidation Tank 9692.01. (CAMP #18)
206-263	Stak.	Grade stakes for Construction Detention #18.
265-277	Const Stakes	Const. staking water pollution control plant.

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Notes Ck'd by	Survey of SELIG PLACE
Map No.	W. O. 0077.03 Tape No. 0148 St'd. 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 12-10-58
Date	Indexed A. C. Johnson 12-30-58

F.B. 2298 Pg. 5 A

SELIG PLACE

J.N. 0077.03

HORIZ. CONTROL FOR TOPOGRAPHY

PARTY
BROWN, L.L.
MALDONADO, J.
WEST, J.
BIRLEW, H.

REF'S.
L.A. CITY
F.B. 18609 - 11-18

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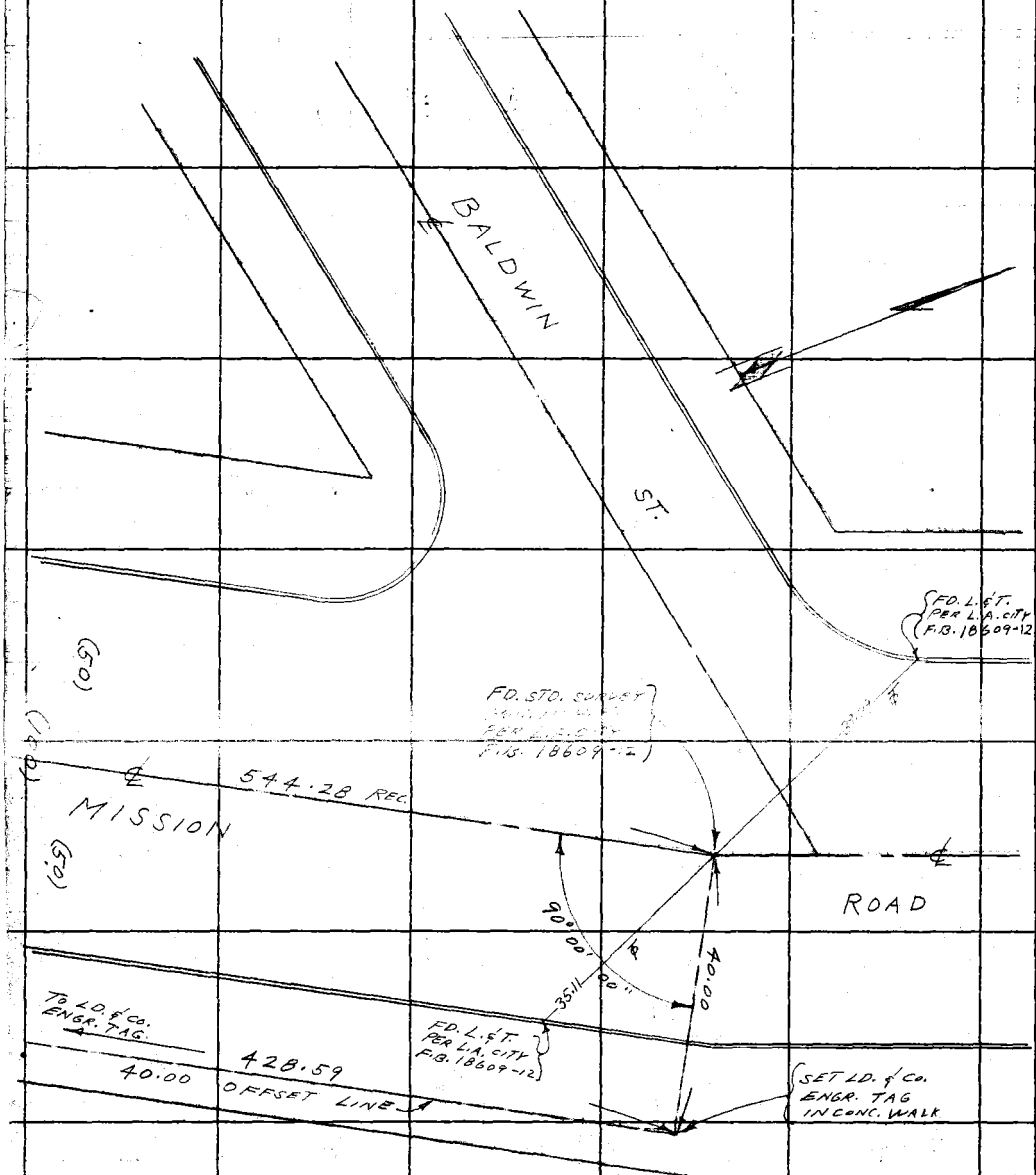
76[illegible]098 247 4-53

F. B. 2298 PG. 6

WS 8 13-6



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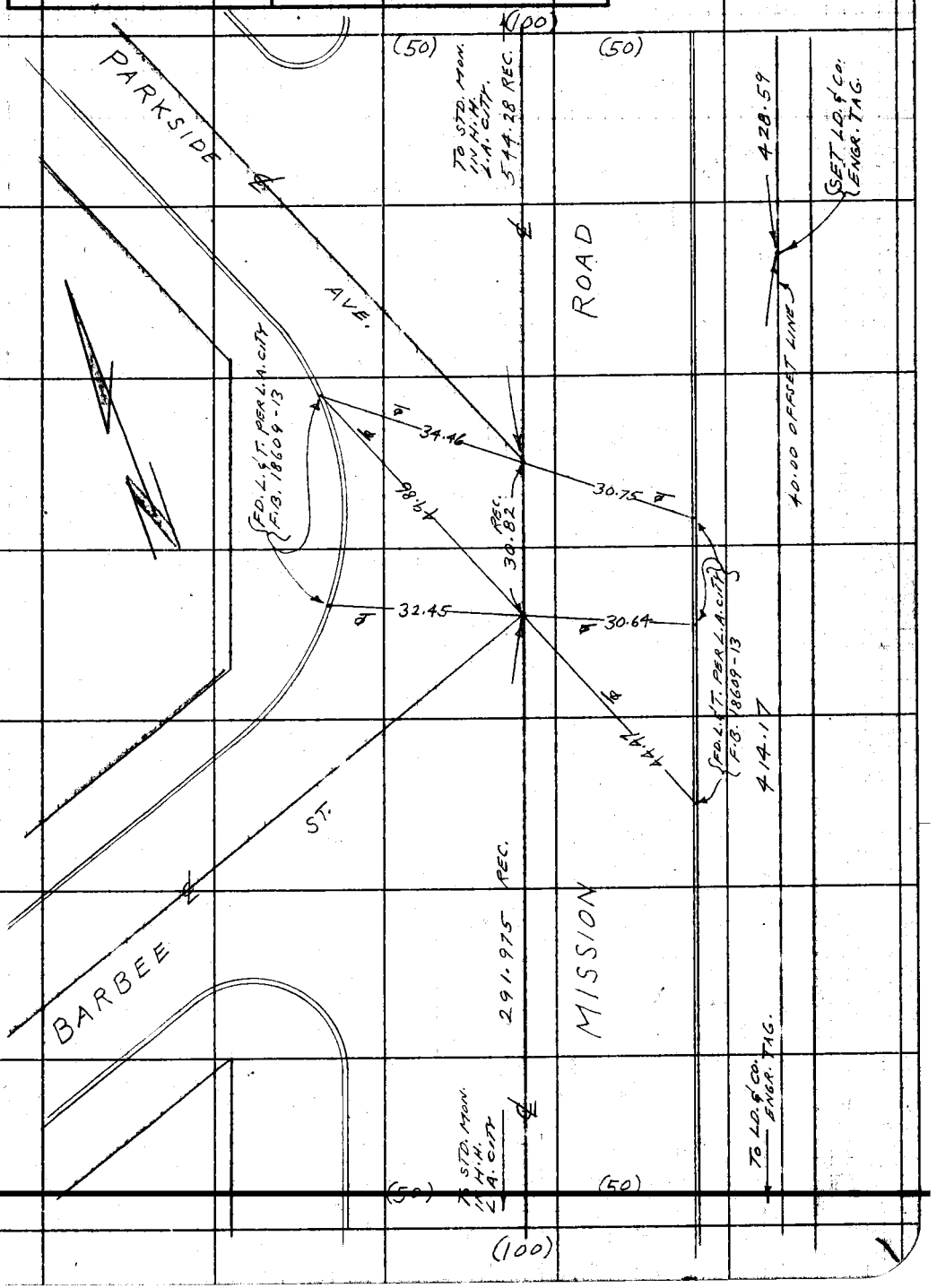
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 12-10-58
Date	Indexed A. C. Johnson

F.B. 2298 Pg. 9

WS. 8-B-6



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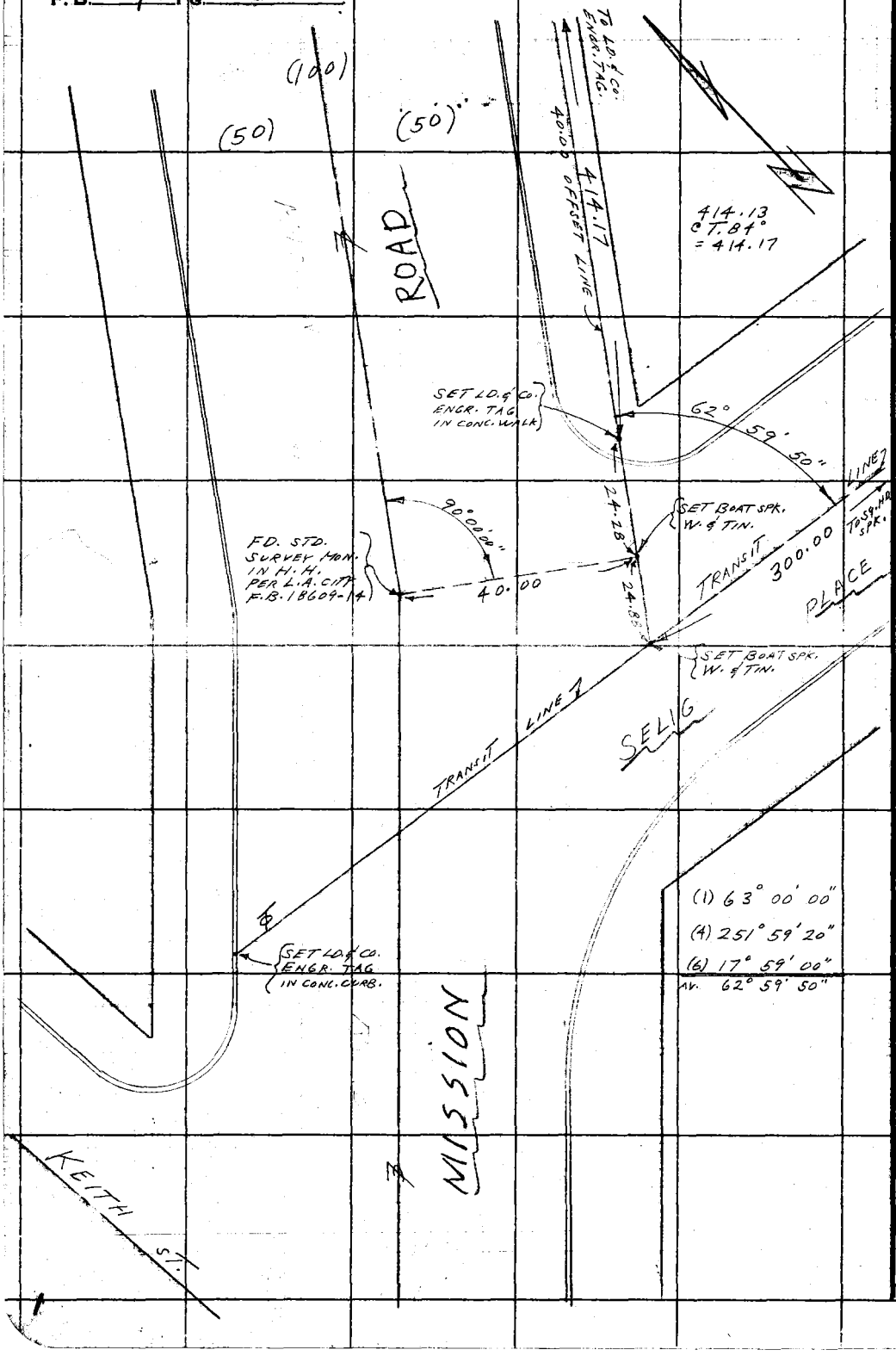
76-3098 247 4-58

F.B. 2298 PG. D8



WS. 8-13-6

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F.B. 2298 Pg. 9 E

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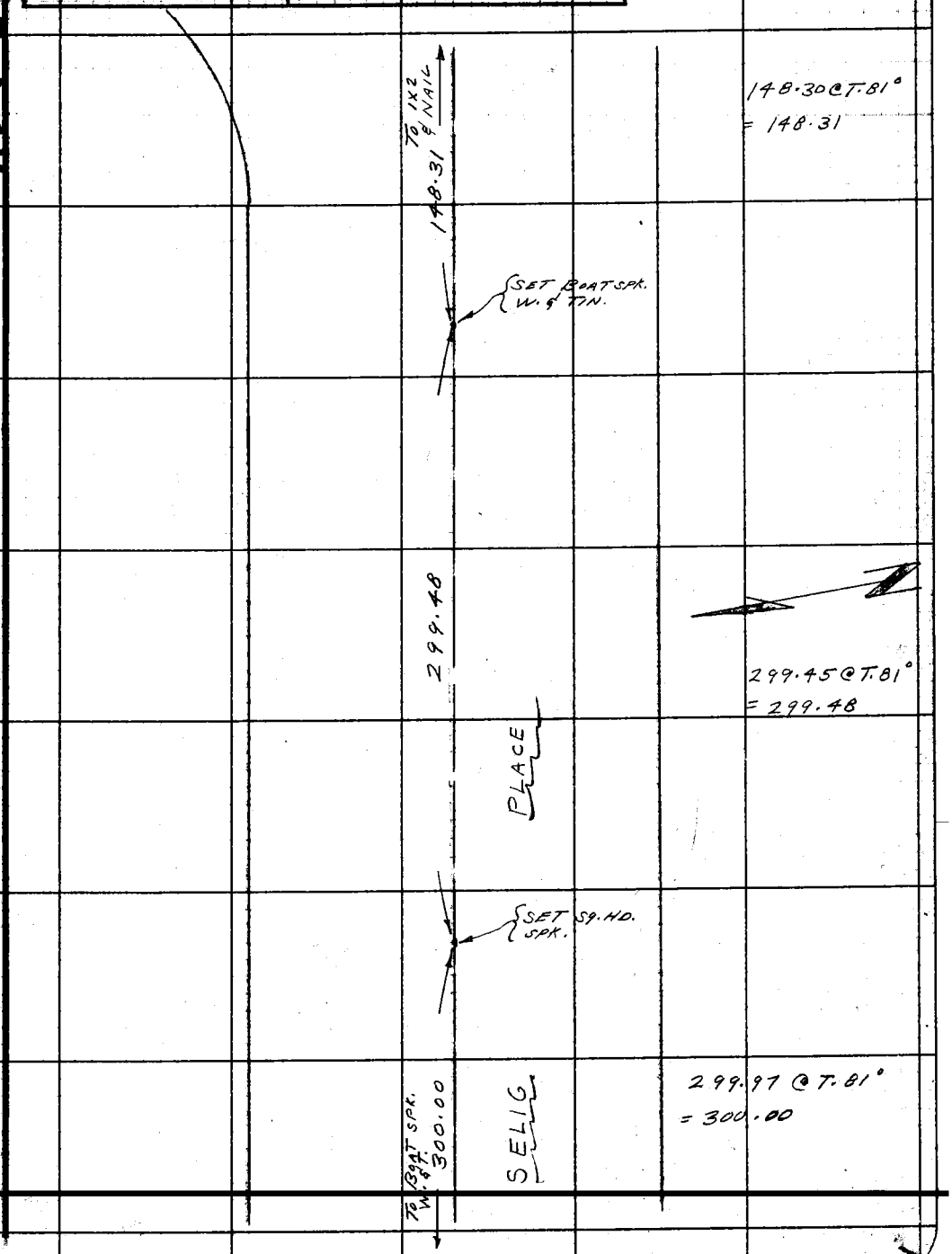
Map No.	W. O. 0077.03 Tape No. 0148 St'd. 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 12-10-58
Date	Indexed A. O. Johnson

WS 8-B-6



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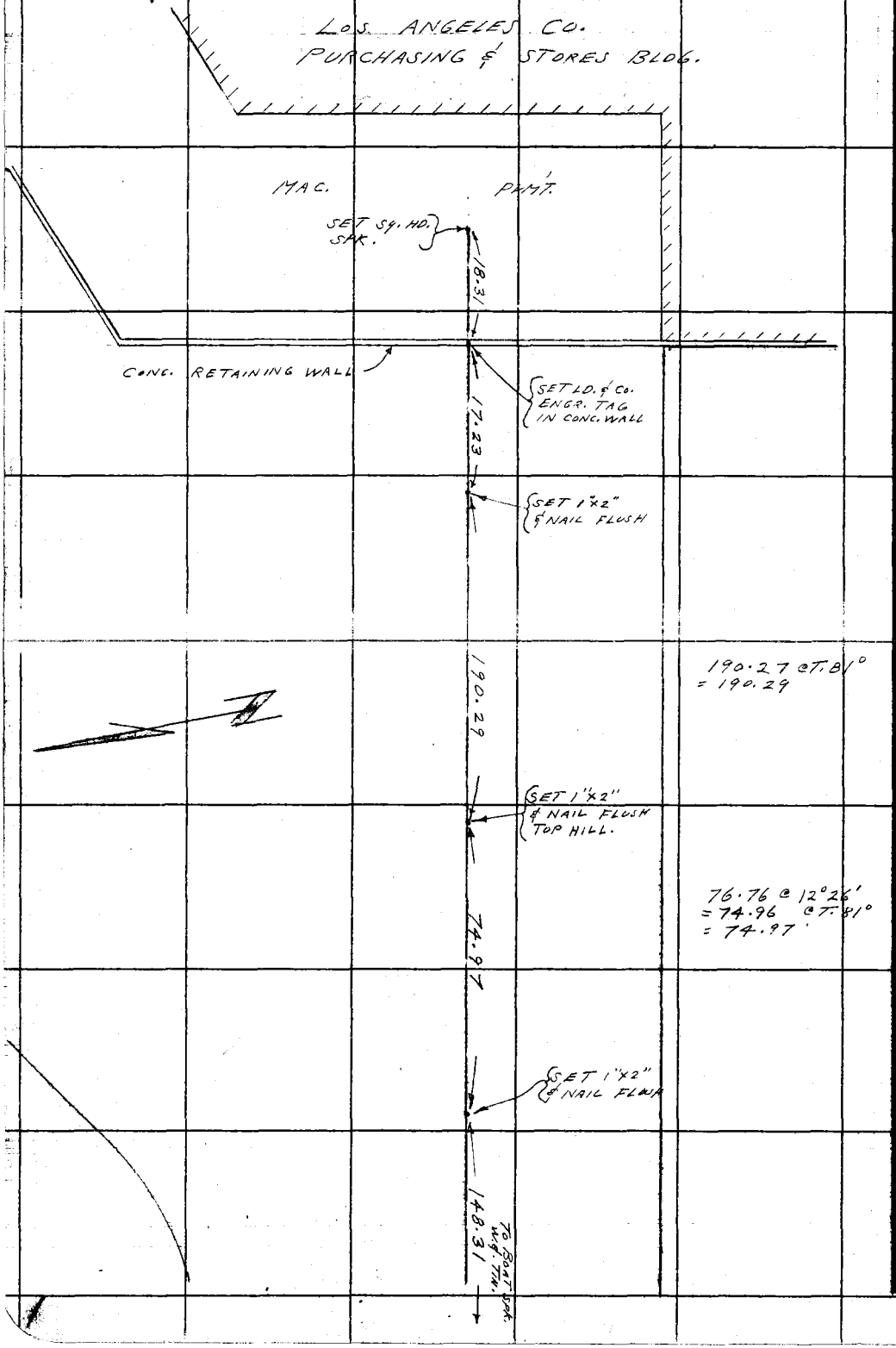
76-3095 247 4-53

F.B. 2298 PG. F 10



WS 8-B-6

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Notes Ck'd by	Survey of SELIG PLACE	F. B. 2298 Pg. 91
Map No.	W. O. 0077.03 Tape No. 0148 St'd. 68 °F	
Office Work	Surveyed by L. L. BROWN	
Checked	Notes L. L. BROWN Date 12-23-58	
Date	Indexed A. C. Johnson 12-30-58	

WLS-8

SELIG PLACE

J.N. 0077.03

LOCATION OF IMPROVEMENTS
ALONG SELIG PLACE

PARTY
BROWN, L.L.
MALDONADO, J.
WEST, J.
BIRLEW, H.

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7-3068 247 4-53

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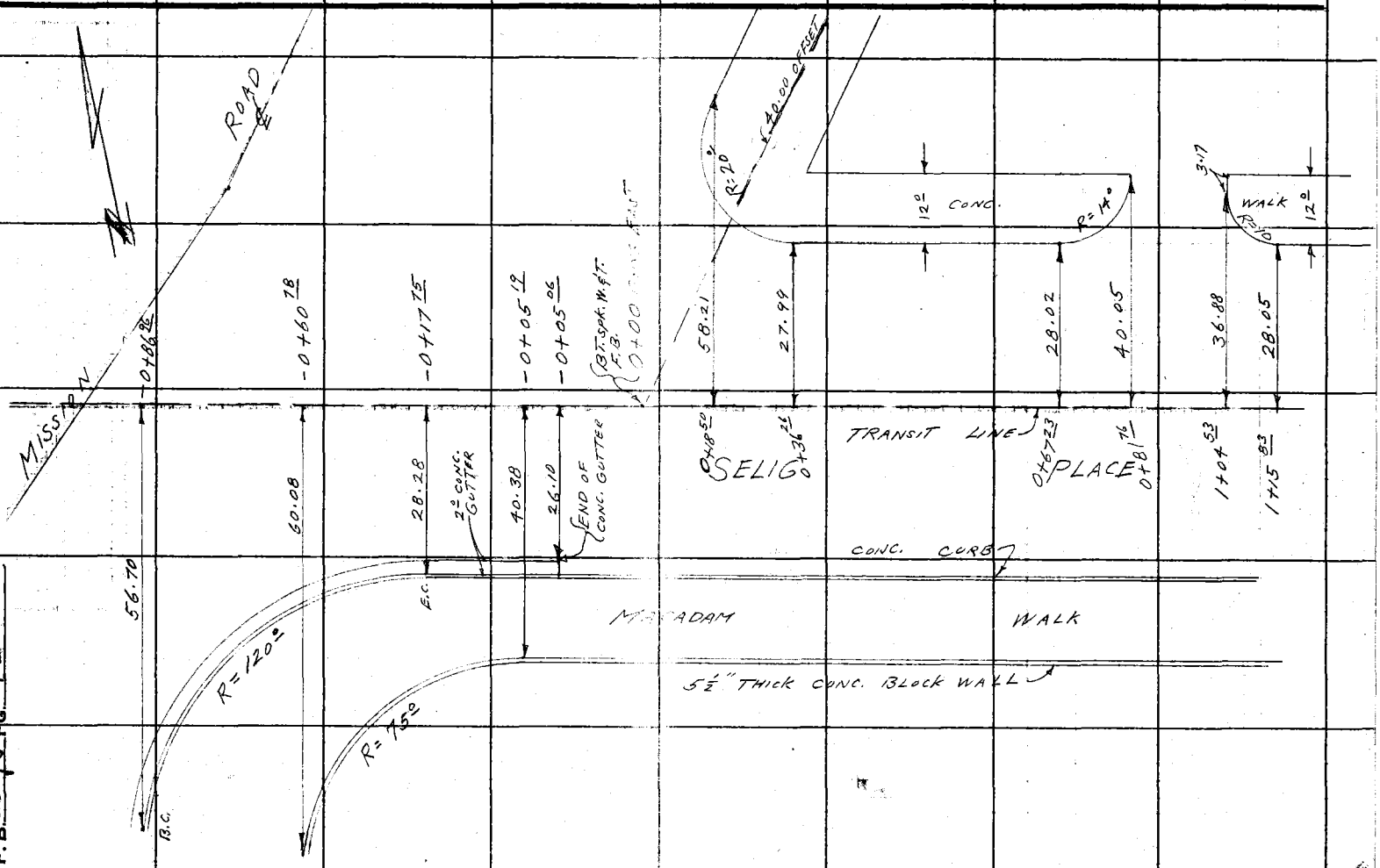
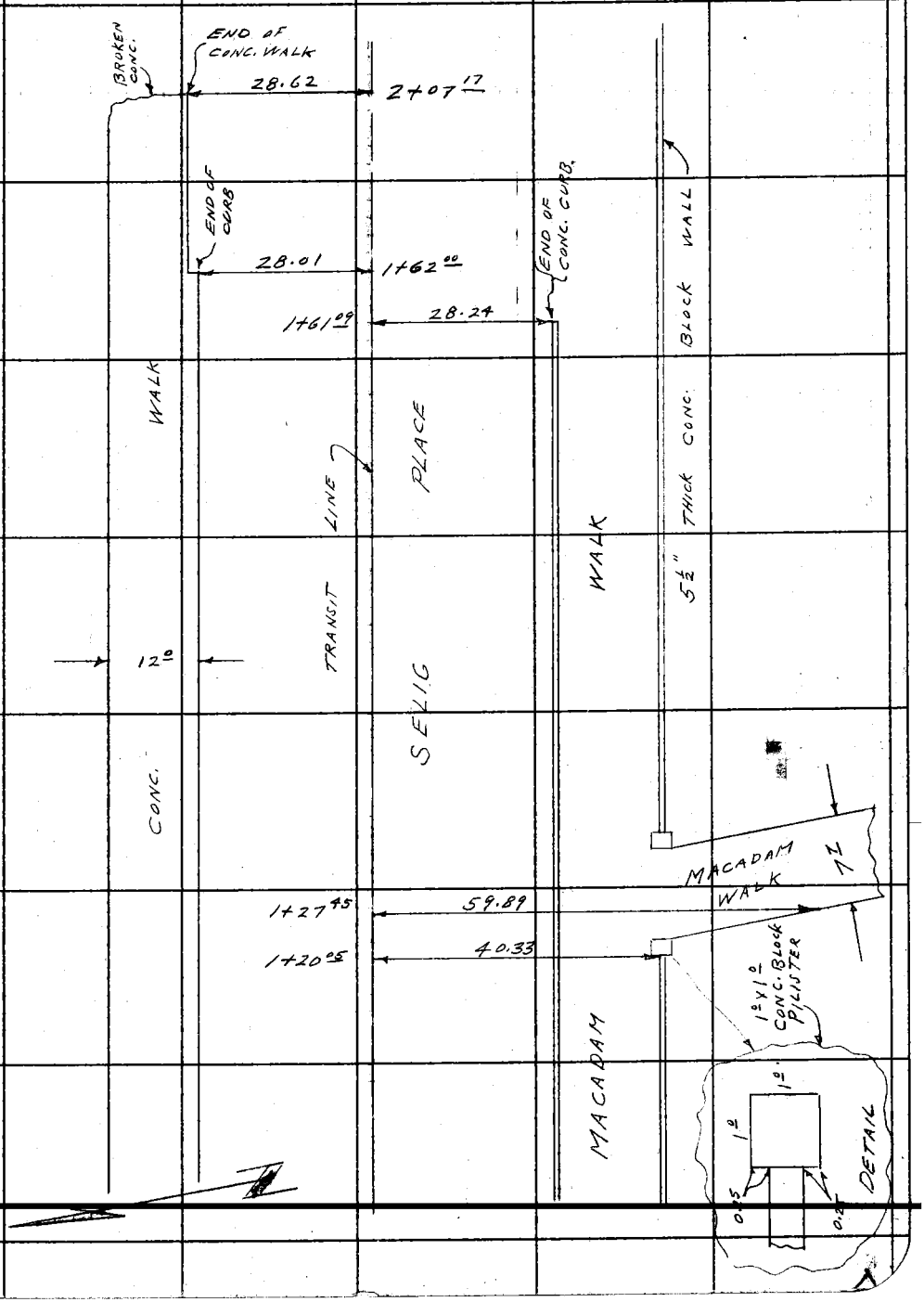


F.B. 2298 PG. 12

F.B. 2298 Pg. 13

Notes Ck'd by	Survey of SELIG PLACE
Map No.	W. O. 0077.03 Tape No. 0148 St'd. 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 12-23-58
Date	Indexed A. C. Johnson



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7673098 247 4-58

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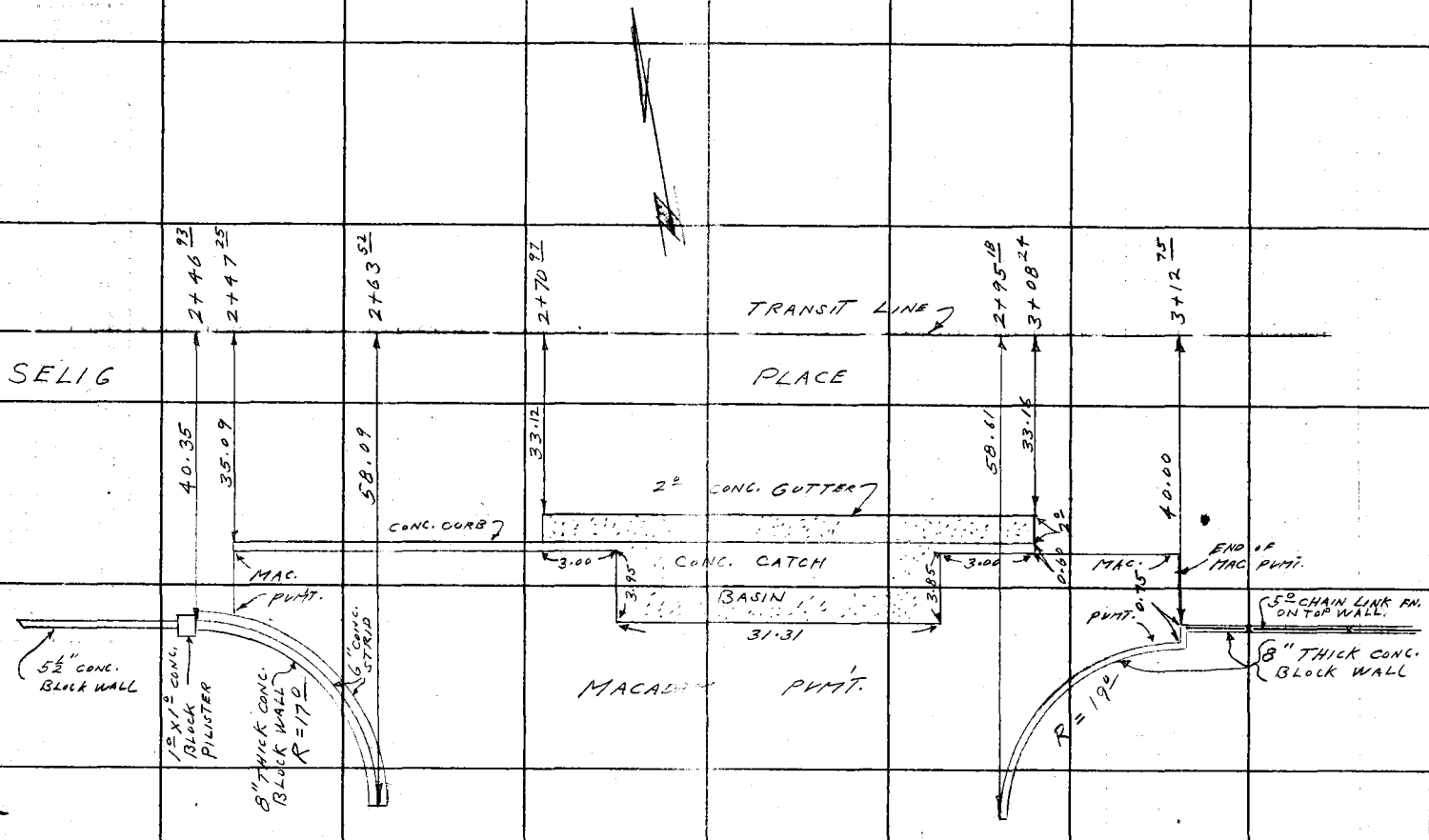
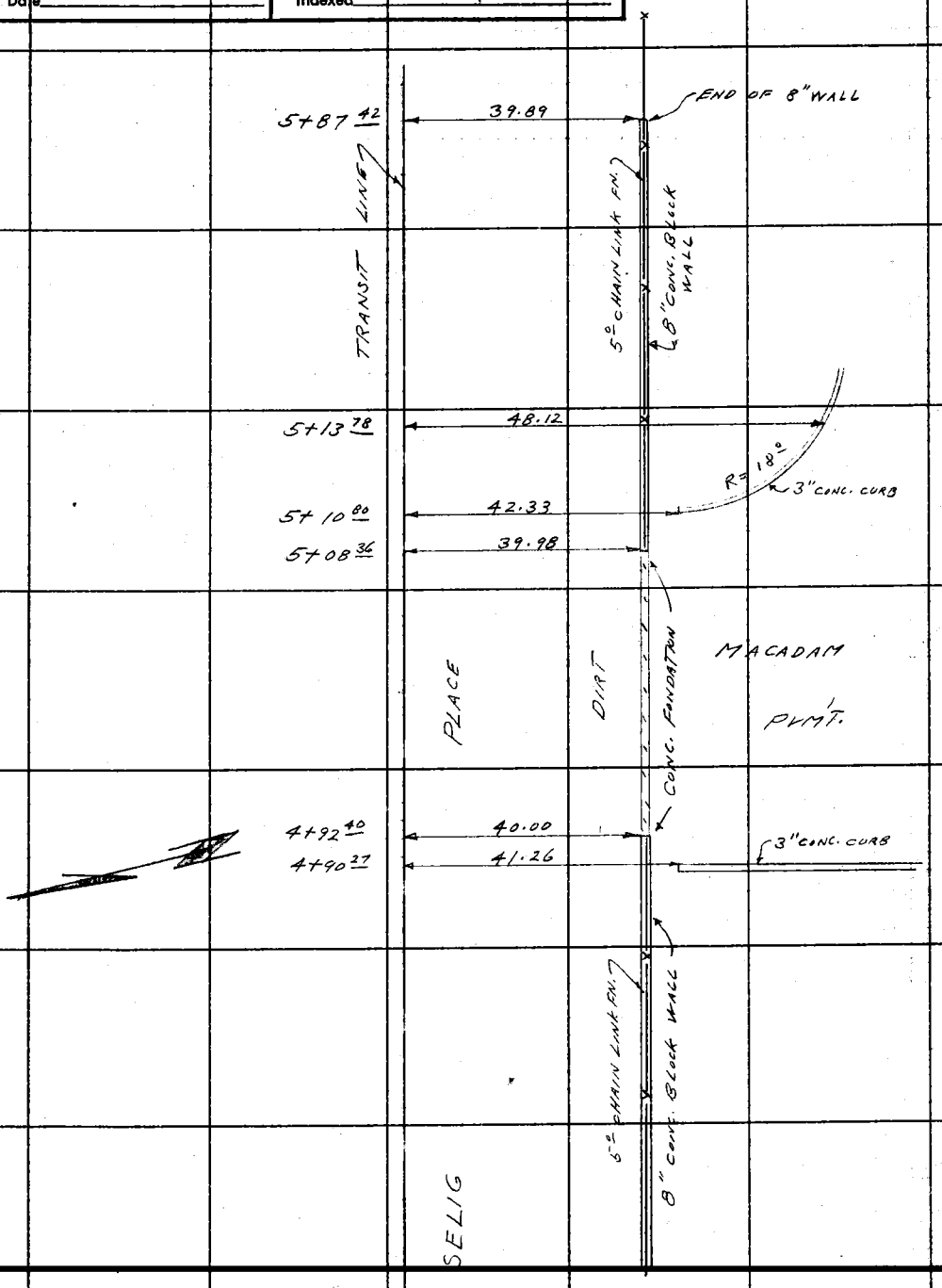


F.B. 2278 PG. 14

Notes Ck'd by	Survey of SELIG PLACE
Map No.	W. O. 0077.03 Tape No. 0148 St'd. 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 12-23-58
Date	Indexed C. Johnson

F.B. 2298 Pg. 15



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76F3095 247 4-53

F. B. 2298 PG. 16

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Profile No.	Notes Red.	Plotted	Job No. 0077.03	Division No.
	Date	Date	Survey of SELIG PLACE	
X-Sec. No.	Notes Chkd.	Checked	Survey by L.L. BROWN	Notes L.L.B. Date 12-11-58
	Date	Date	Map No.	Indexed C. Johnson Date 12-30-58

F. B. 2298 Pg. 17

SELIG PLACE

J.N. 0077.03

BENCH LEVEL CIRCUIT

PARTY

BROWN, L.L.
MALDONADO, J.
WEST, J.
BIRLEW, H.

REF.'s

F.B. 1553-80

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

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76-98 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD. B.M.				347 095	B.M.	FD. CUT SPK. IN S. CURB VALLEY BLVD. 40' E. OF ℄ SAN PABLO ST. (E. END C.B.) F.B. 10694 Pg. 31 F.B. 1553-80 ELEV. 347.095
	2 962	350 057				
FD. B.M.			6 699	343 358	B.M.	FD. STD. SUR. MON. IN H.H. (L.A. CITY) L-5B AT 5.2' S. OF N. CURB VALLEY BLVD. 114.48' E. OF M.C. OF FIRST CURVE E. OF MISSION RD. F.B. 10694 Pg. 31 F.B. 1553-80 ELEV. 343.410
	5 104	348 462				
T.P.			6 359	342 103	T.P.	
	5 300	347 403				
T.P.			2 420	344 983	T.P.	
	4 900	349 883				
T.P.			3 069	346 814	T.P.	
	8 825	355 639				
SET B.M. No. 1			4 445	351 194	B.M. No. 1	ON THE EAST SIDE OF MISSION RD. 41' ± S. OF ℄ PROD. OF LINCOLN PARK AVE. FD. BOAT SPK. IN LEAD IN CONC. CURB NO REF.
	6 170	357 364				
T.P.			4 359	353 005	T.P.	
	6 390	359 395				
T.P.			3 871	355 524	T.P.	
	5 739	361 263				
SET B.M. No. 2			5 000	356 263	B.M. No. 2	AT THE S.E. COR. OF MISSION RD. & SELIG PLACE, 14° S. OF THE S.E. CURB RETURN, SET BOAT SPK. IN LEAD IN CONC. CURB.
	6 469	362 732				
T.P.			4 550	358 182	T.P.	
	4 676	362 858				
SET B.M. No. 3			4 625	358 233	B.M. No. 3	ON THE S. SIDE OF SELIG PL. 375' ± E. OF ℄ INT. MISSION RD. & SELIG PL. SET BT. SPK. IN LEAD IN N.E. COR. CONC. CATCH BASIN.

F. B. 2298 Pg. 18 Job No. 0077.03 Division No. Notes Red. Plotted No. Profile
Survey of SELIG PLACE Date Date X-Sec.
Survey by L.L. BROWN. Notes L.L.B. Notes Chkd. J.V.E. Checked
Indexed K. C. Johnson Date Date 5-20-59 Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
SET B.M. No. 3				358 233	B.M. No. 3	SEE ABOVE
	5 331	363 564				
SET T.B.M. No. 1			1 690	361 874	T.B.M. No. 1	ON THE S. SIDE OF SELIG PL. 626' ± E. OF ℄ INT. OF MISSION RD. & SELIG PL. SET LARGE BOAT SPK. IN N. SIDE OF P.P. NO. 225571M.
	8 560	370 434				
T.P.			0 807	369 627	T.P.	
	10 888	380 515				
T.P.			2 105	378 410	T.P.	
	9 458	387 868				
SET T.B.M. No. 2			2 628	385 240	T.B.M. No. 2	ON THE S. SIDE OF SELIG PL. 948' ± E. OF ℄ INT. OF MISSION RD. & SELIG PL. SET LARGE BOAT SPK. IN N. SIDE OF P.P. NO. 225573 M.
	5 559	390 799				
T.P.			1 743	389 056	T.P.	
	11 394	400 450				
SET B.M. No. 4			2 450	398 000	B.M. No. 4	ON THE TOP OF CONC. RETAINING WALL 1100' ± E. OF MISSION RD. & SELIG PL. & 15' ± S. OF TRANSIT LINE. SET BOAT SPK. IN LEAD IN TOP WALL.
	0 359	398 359				
T.P.			11 627	386 732	T.P.	
	0 472	387 204				
T.P.			11 617	375 587	T.P.	
	2 694	378 281				
T.P.			8 012	370 269	T.P.	
	2 188	372 457				
X T.P.			9 888	362 569	T.P.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0077.03 Division No. ____ F. B. 2298 Pg. 19
Date ____ Date ____ Survey of SELIG PLACE
X-Sec. No. ____ Notes Chkd. JLE Checked ____ Survey by L. L. BROWN Notes L.L.B. Date 12-11-58
Date 5-20-59 Date ____ Map No. ____ Indexed ____ Date ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				362 569	T.P.	
	1 640	364 209				
T.P.			6 059	358 150	T.P.	
	2 679	360 829				
T.P.			7 684	353 145	T.P.	
	1 891	355 036				
T.P.			9 630	345 406	T.P.	
	5 981	351 387				FD. CUT SPK. IN S. CURB VALLEY BLVD. 40' E. OF ℄ SAN PABLO ST. (E. END C.B.) F.B. 10694 Pg. 31
FD. B.M.			4 300	347 087	B.M.	F.B. 1553-80 ELEV. 347.095

F. B. 2298 PG. 20 Job No. 0077.03 Division No. Notes Red. Plotted Profile
Survey of SELIG PLACE Date Date No.
Survey by L.L. BROWN Notes L.L.B. Notes Chkd. JVE Checked X-Sec.
Indexed C. Johnson Date Date 5-20-58 Date No.

Notes Ck'd by	Survey of SELIG PLACE	F. B. 2298 Pg. 21
Map No.	JN 0077.03 Tape 0148 Std 68 °F	
Office Work	Surveyed by L.L. BROWN	
Checked	Notes T.S. WEST Date 12-10-58	
Date	Indexed C. Johnson 12-30-58	

SELIG PLACE

J.N. 0077.03

STATIONING & ELEV'S. ON
CONC. BLOCK WALL.

PARTY
BROWN, L.L
MALDONADO, J.
WEST, J.
BIRLEW, H.

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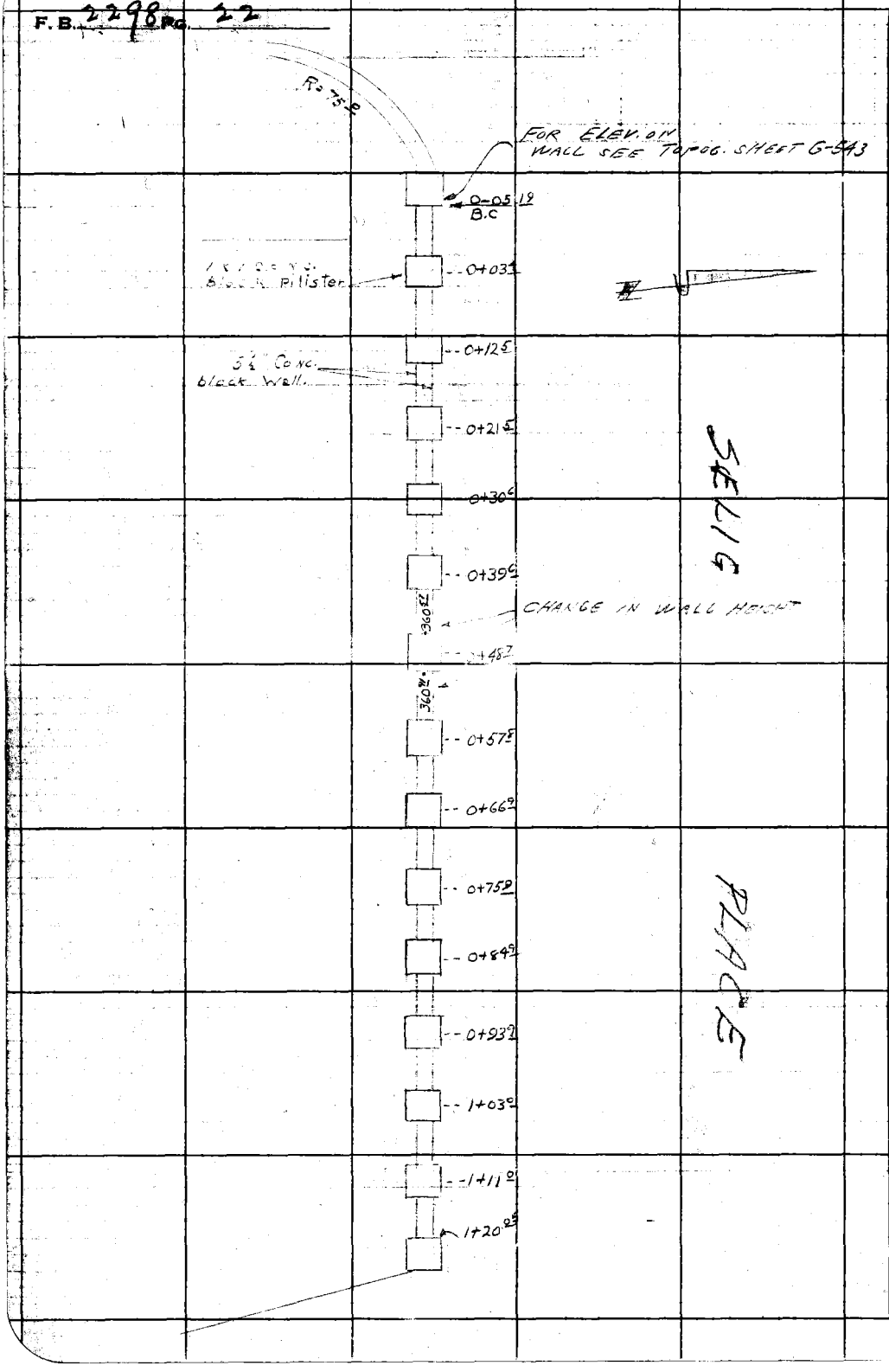
765095 CE #247—3-57

F.B. 2298 PG. 22



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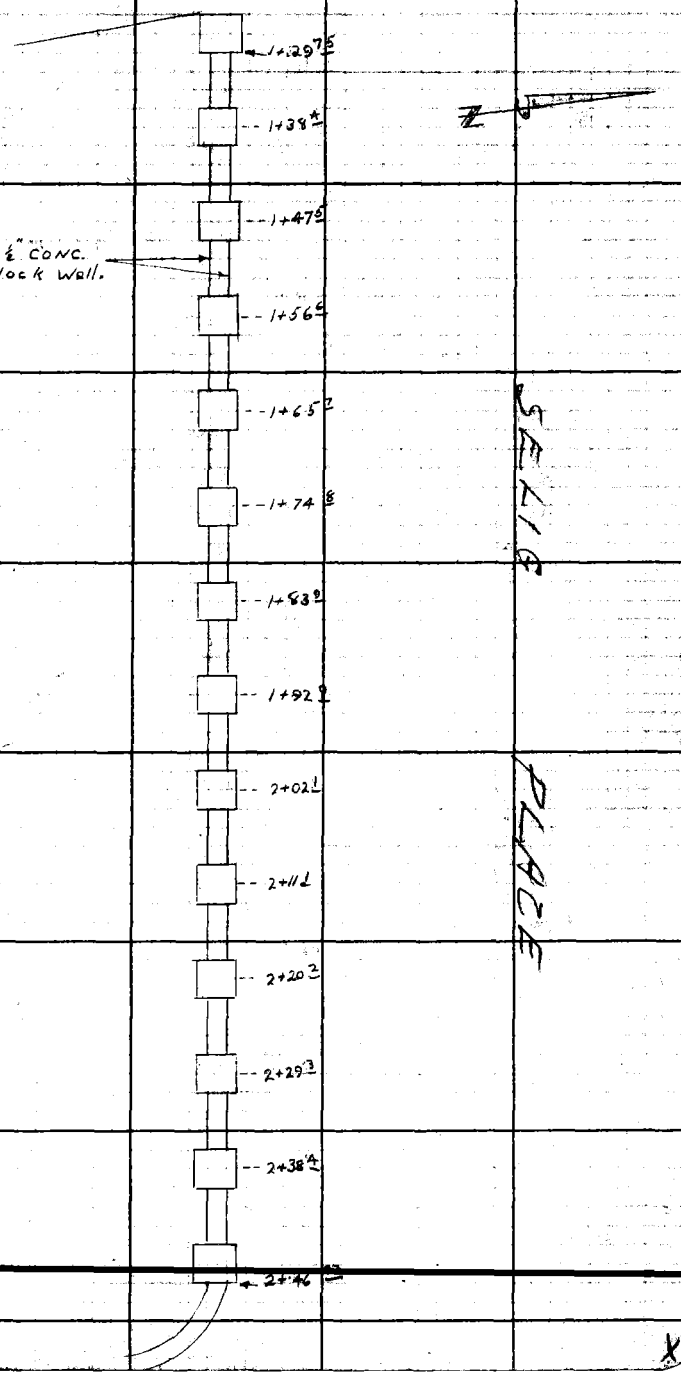
Notes Ck'd by	Survey of SELIG PLACE	F. B. 2298 Pg. 23
Map No.	JN 0077.08 Tape 0148 Std 68 °F	
Office Work	Surveyed by L.L. BROWN	
Checked	Notes J.S. WEST Date 12-10-68	
Date	Indexed C. Jonnson	



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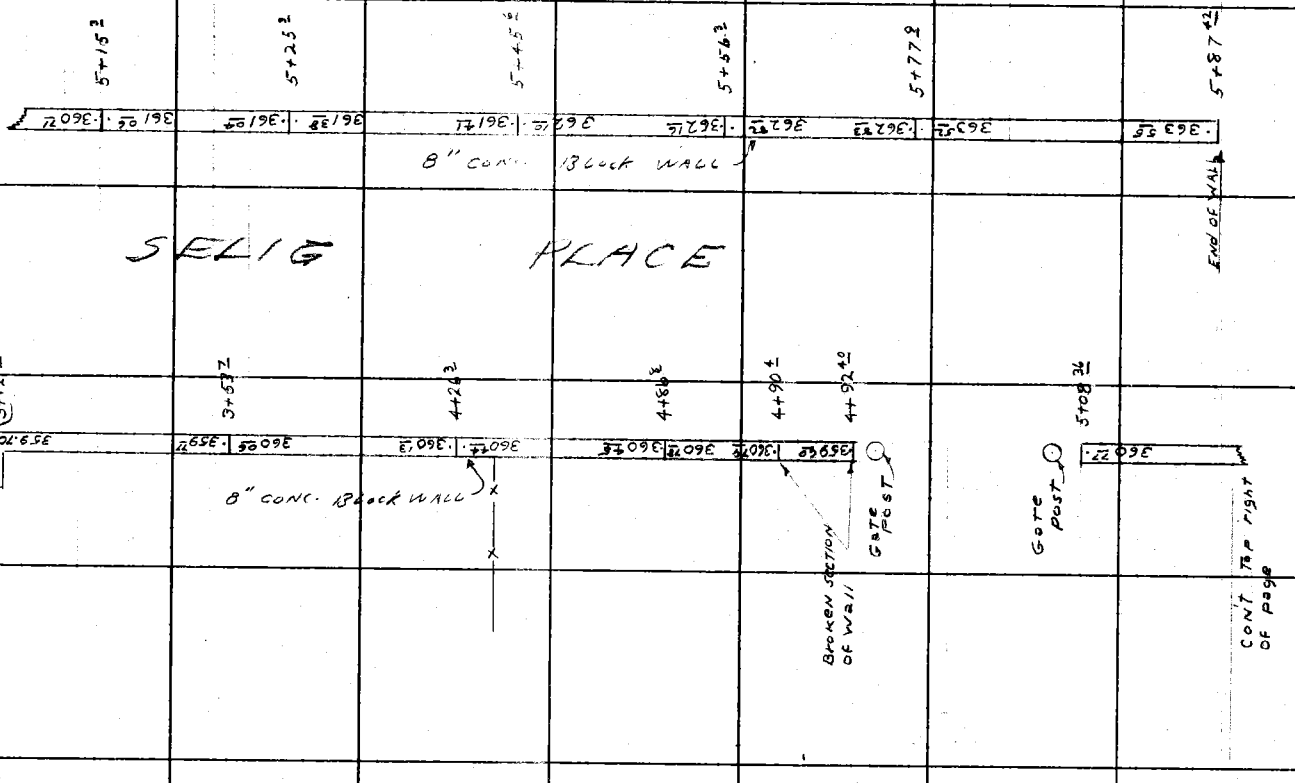

F.B. 2298 Pg. 24

Notes Ck'd by W. J. BRENNER	Survey of Detention Camp #15
Map No.	JN 008419 Tape 164 Std 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date
Date	Indexed M. E. OTT APR 1 8 '61

F. B. 2298 Pg. 25

JN 008419
DETENTION CAMP #15
SURVEY of So. & WEST LINE of
LOT 5 SEC. 6. T.2N. R.13W. S.B.M.

INDEX

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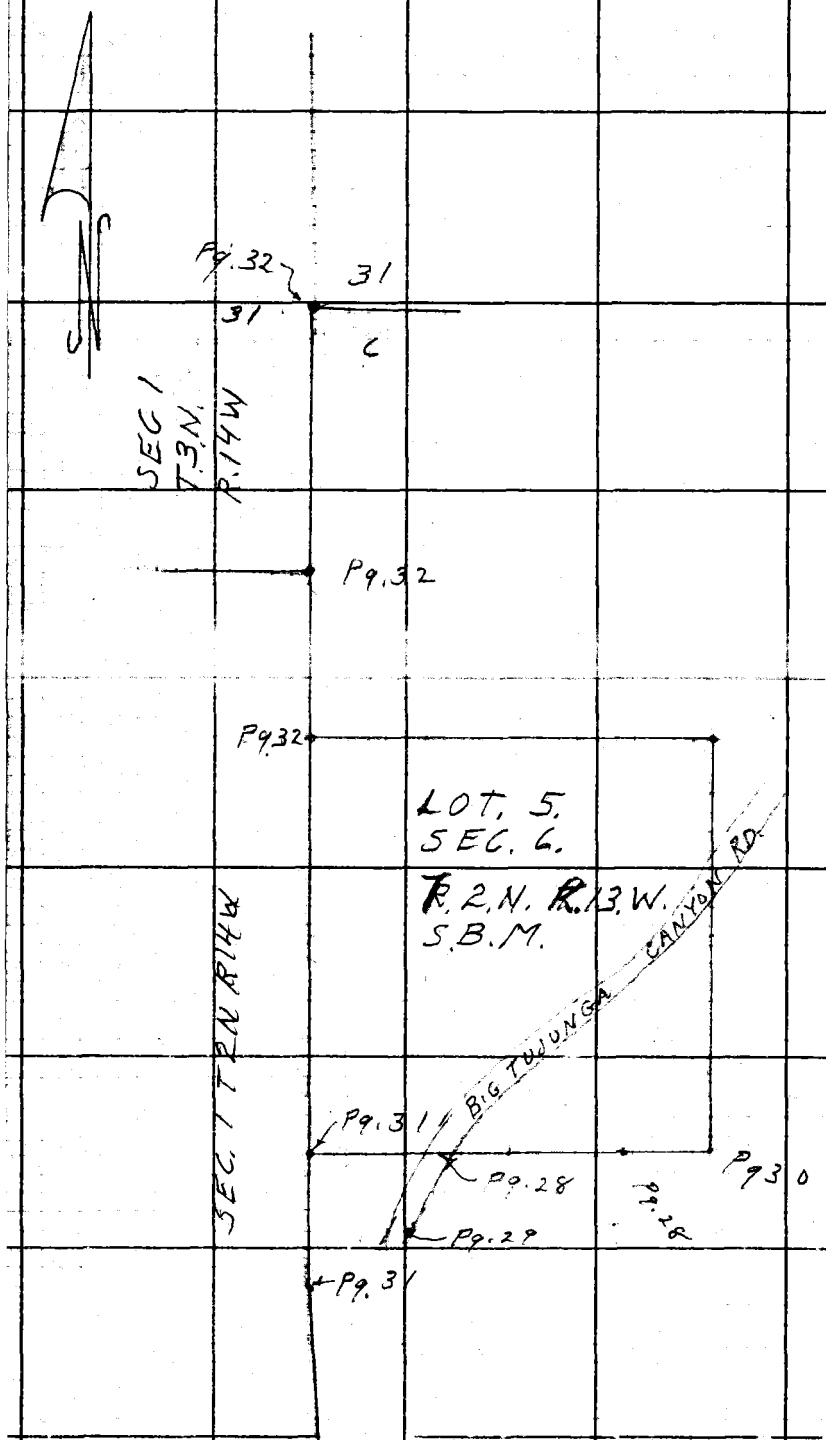
76F3-9S S&E #247 11-58

F. B. 2298 PG. 26



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Notes Ck'd by W. J. BRENNER	Survey of Detention Camp # 15 F. B. 2298 Pg. 27
Map No.	JN 0084.19 Tape 164 Std 84' °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-6-61
Date	Indexed H. E. OTT

J.N. 0084.19
DETENTION CAMP # 15
SURVEY of So. & W lines of
LOT. 5. SEC. 6 T. 2 N. R. 13 W.

NOTE

Although the request calls for the East Bdry., the fence in question is on the South.

Holmes
Walsh
Henderson
Brown

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76F3-9S S&E #247 11-5

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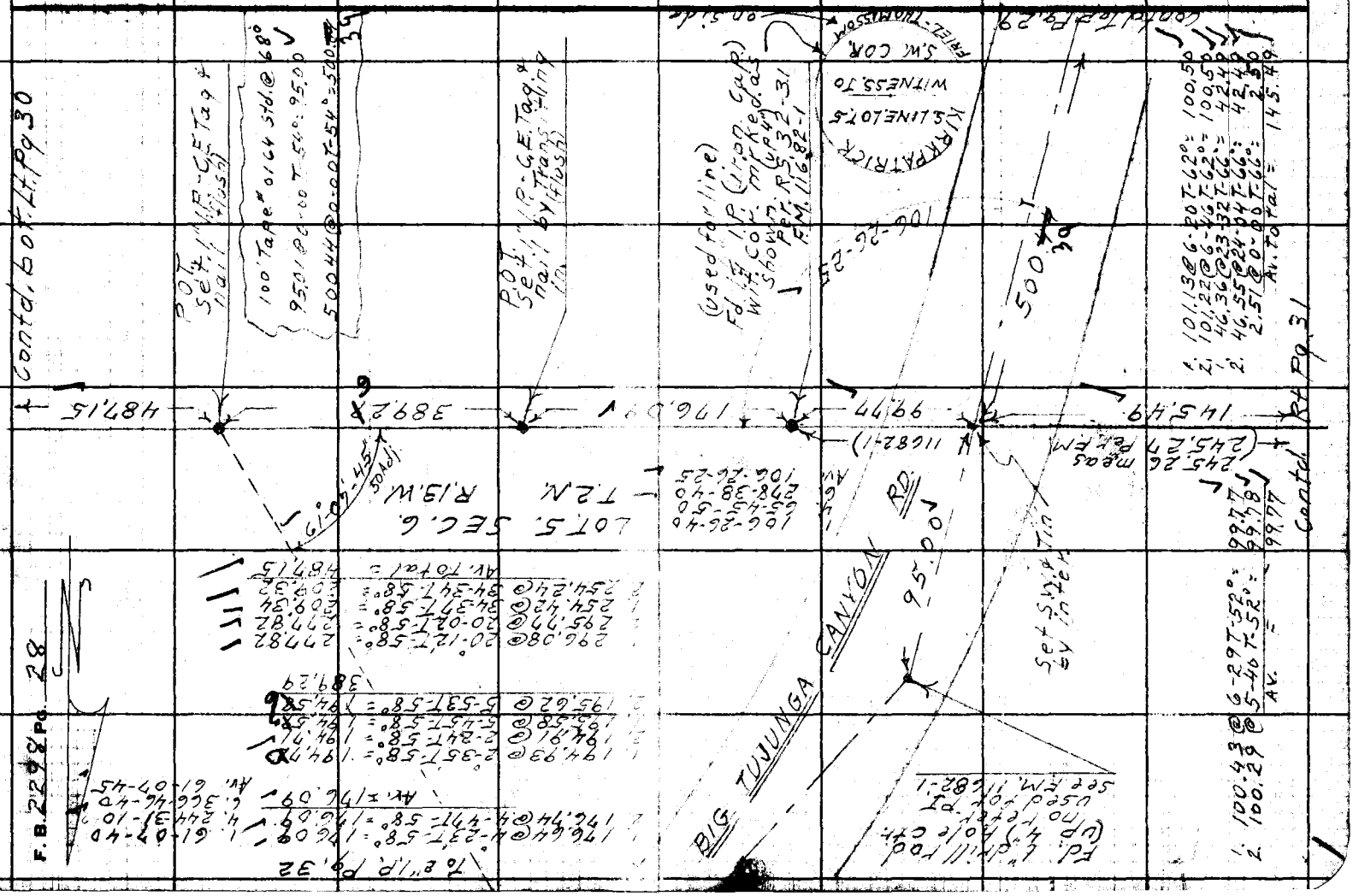
W.S. 52-D-2



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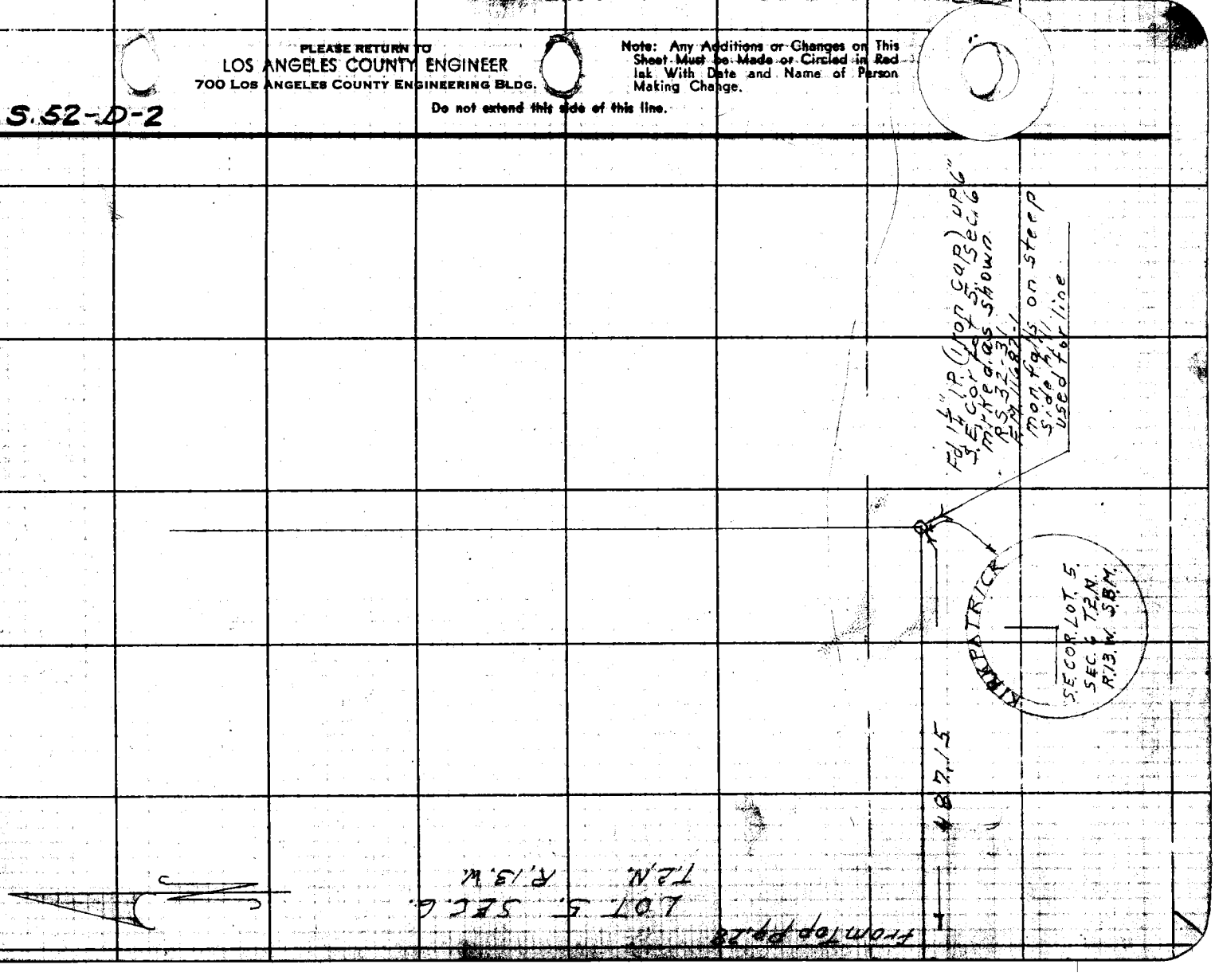
N.S. 52-D-2



76F3098 S&E #247 11-58

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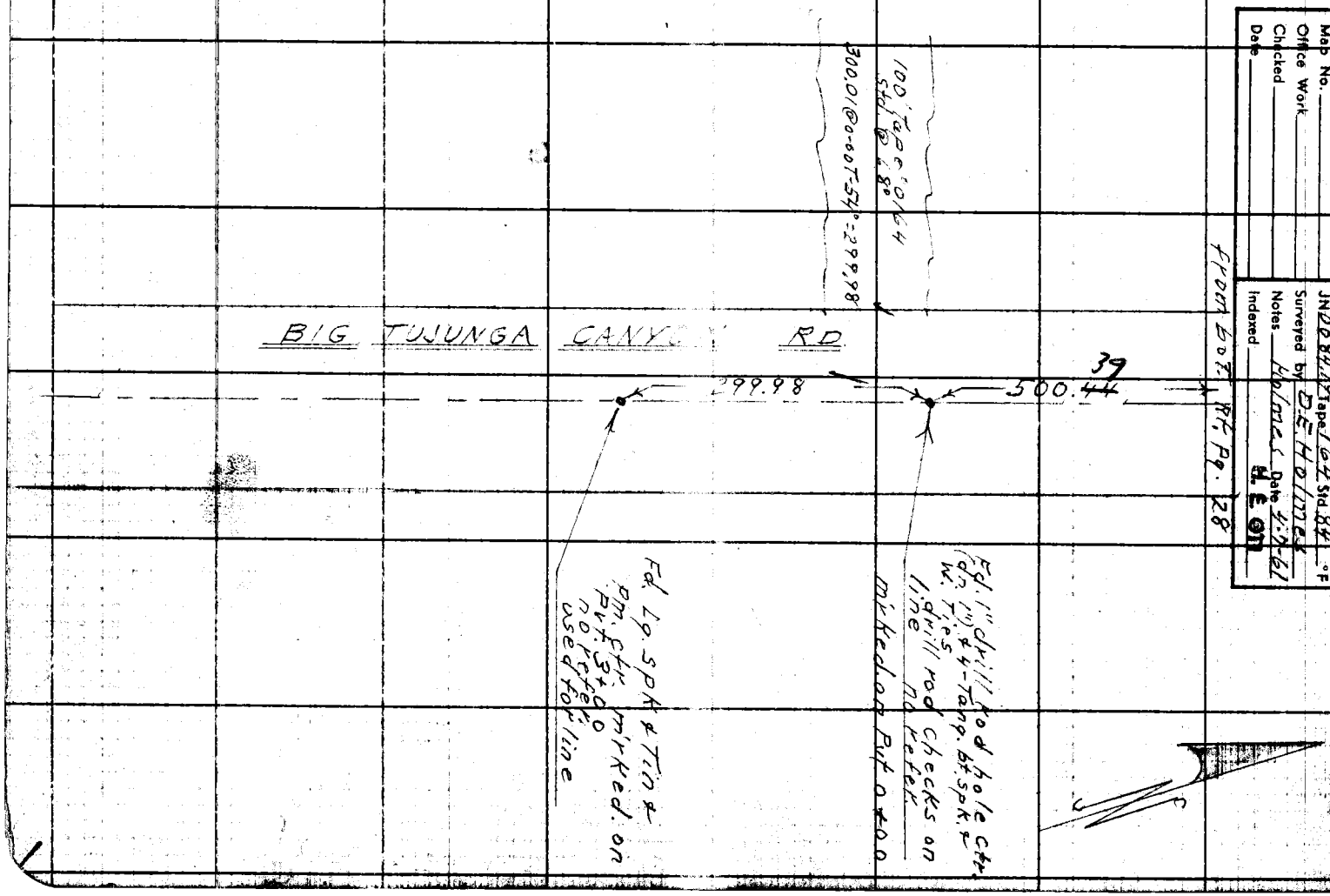
W.S. 52-D-2

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

Survey of Detention Camp #15
JN 0084.19 Tape 164 Std 84 °F
Surveyed by D.E. Holmes
Notes Holmes Date 4-7-61
Indexed H. E. Orr

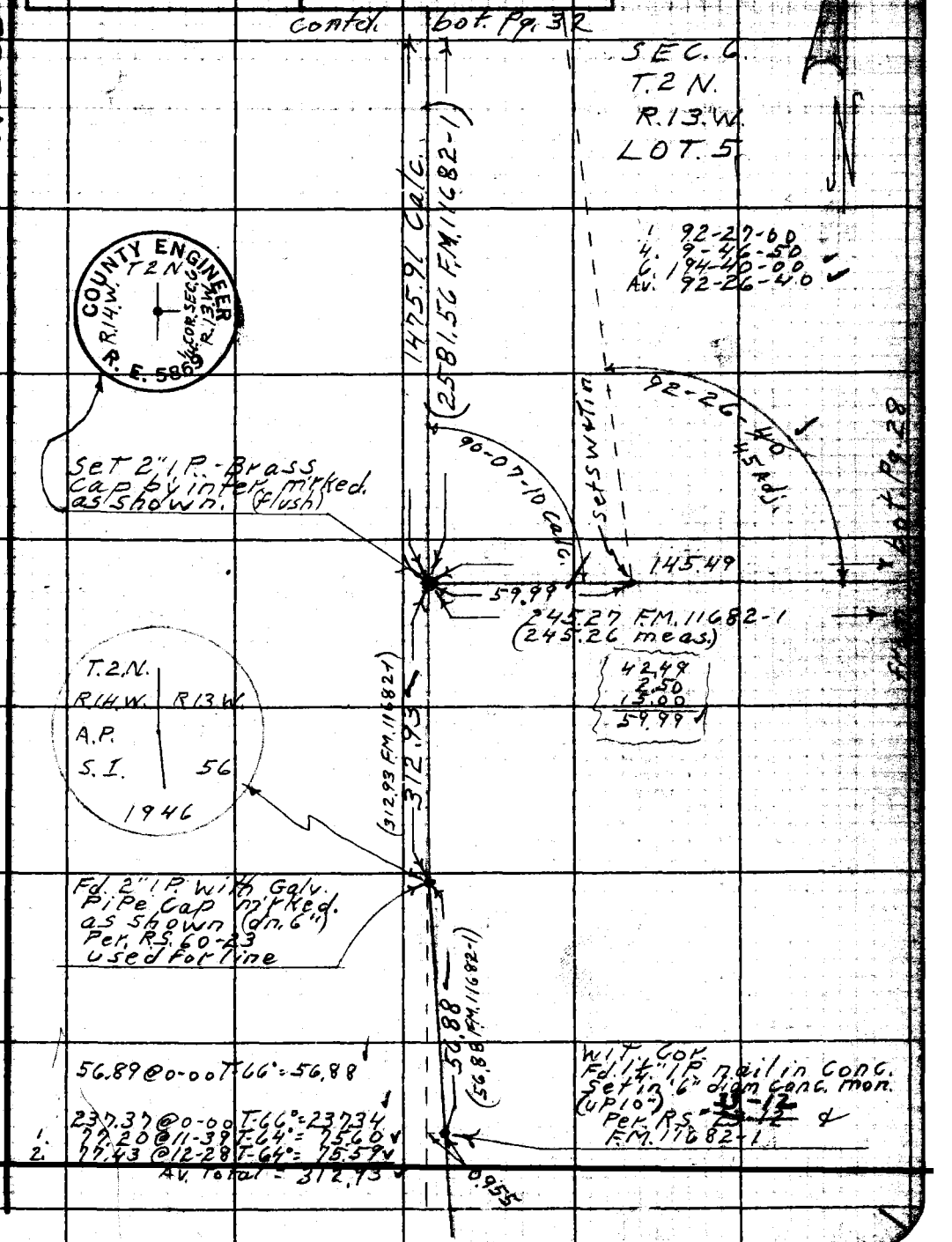
F. B. 2298 Pg. 29



Notes Ck'd by W. J. BRENNER	Survey of Detention Camp #15
Map No.	IN 0084.19 Tape 164 Std 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-10-61
Date	Indexed H.E. Ott

F. B. 2298 Pg. 31

W.S.52-D-2



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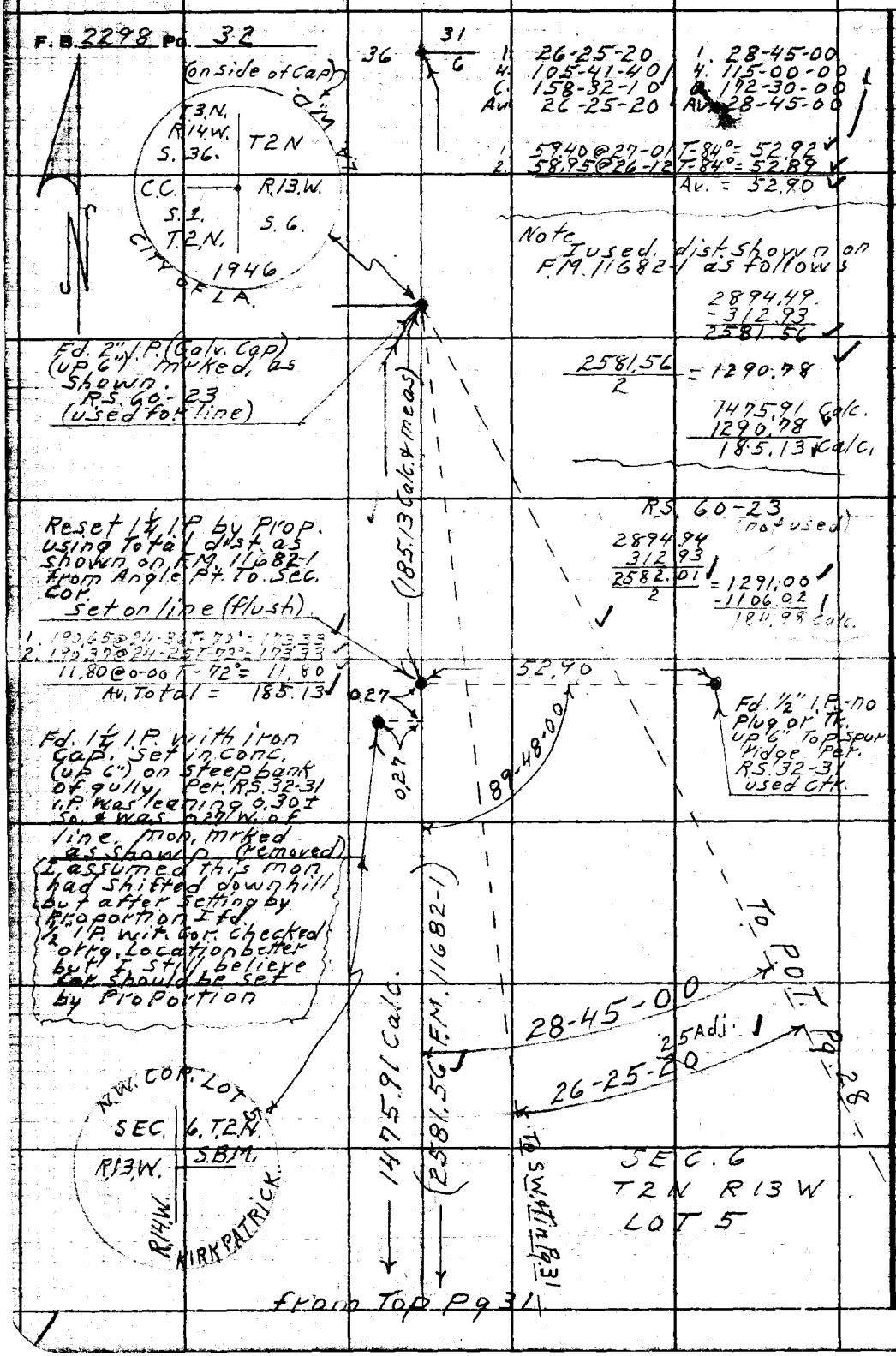
76F2095 S&E #247 11-58

F.B. 2298 Pg. 32



W.S. 52-D-1

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Notes Ck'd by	Survey of DETENTION CAMP #15
Map No.	JN 9686.01 Tape 0257 Std 68 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 6-30-69
Date	Indexed C. J. GALLI JR 1 '69

F.B. 2298 Pg. 33

DETENTION CAMP #15

CONSTRUCTION STAKES
LOCATION OF ADMIN BLDG.

J.N. 9686.01

JUNE 1969

REF:
CONSTRUC PLANS
SPEC. NO. 2627
SHEET 1

PARTY
J. TERRANOVA
C. YASUI
G. MASUDA
W. DIETZ

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76P3095 CK #310 8-66

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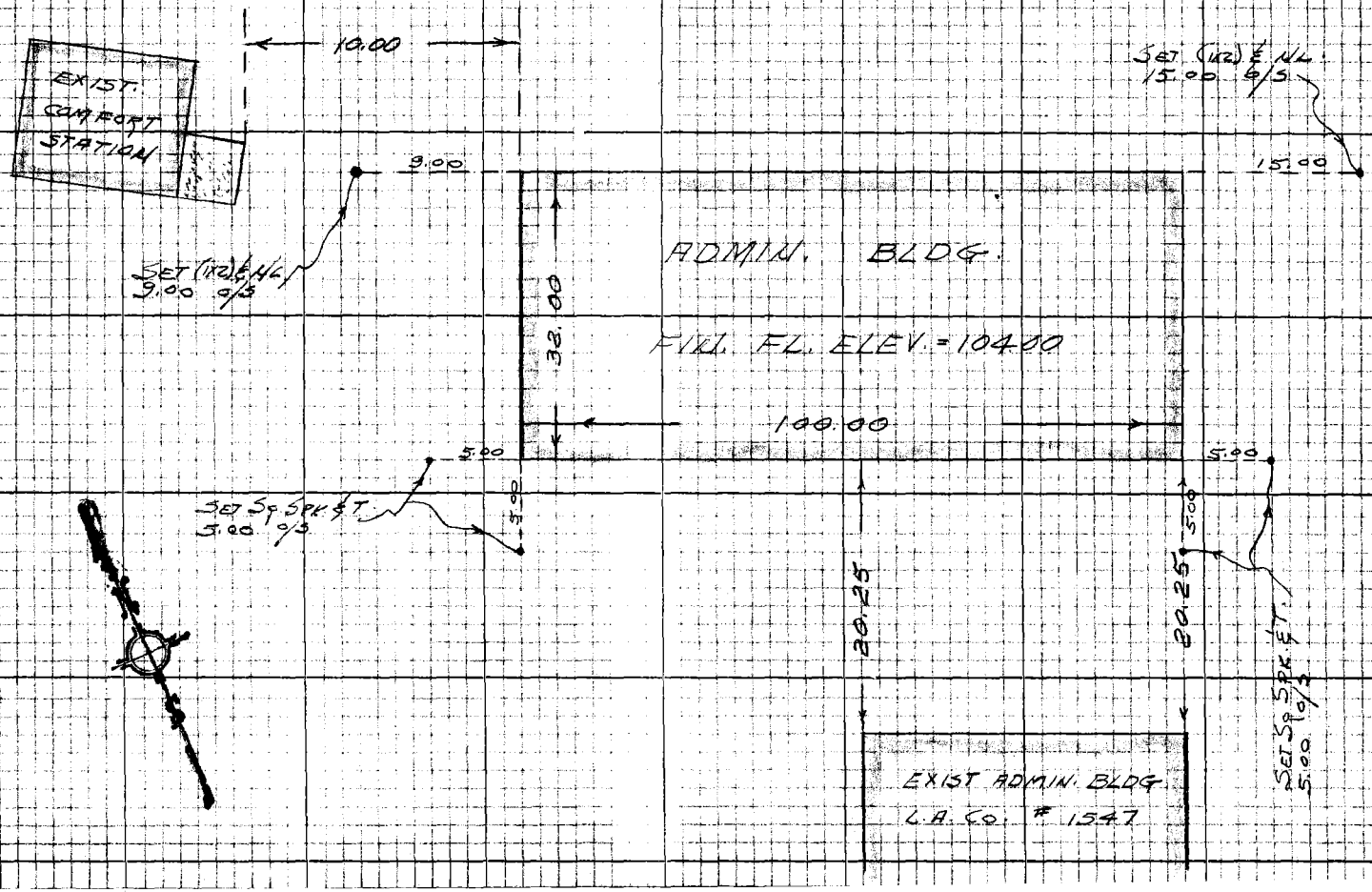

F.B. 2992 Pg. 34

Profile No.	Notes Red	Plotted	Job No. 3686 01	Division No.	F.B. 3298	Pg. 35
	Date	Date	Survey of DETENTION CAMP #15			
X-Sec. No.	Notes Chkd.	Checked	Survey by J.T.	Notes J.T	Date 6-30-69	
	Date	Date	Map No.	Indexed C. J. GALLI	Date	

DETENTION CAMP #15

ELEV. CONTROL FOR CONST.
ADMINIST. BLDG.

J.N. 9686.01

JUNE 1969

STATION	B.S.	H.I.	F.S.	ELEV.
		REF: ASSUMED ELEV. 100.00 FLOOR OF BARRACKS #1		

PARTY
J. TERRAMOVA
C. ASAI
G. MASUDA
W. DIETZ

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76-298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
BAR. #1	0 89	100 89		100 00	ASSUMED ELEV. 100.00, FLOOR OF BARRACKS #1	
T.P.	5 64	103 44	3 09	97 80	T.P.	
T.B.M.	4 40	103 60	4 24	99 20	T.B.M. ~ COMFORT STA., S.W. COR. (#4291) SET BT. SPK. IN CONC. WALK	
			3 60	100 00	ASSUMED ELEV., FLOOR OF BARRACKS #1	

F.B. 2298 PG. 36
Job No. 9686.01 Division No. Notes Red Plotted Profile
Survey of DETENTION CAMP #15 Date Date No.
Survey by J.T. Notes J.T. Notes Chkd. Checked X-Sec.
Indexed D.L. GALLI Date 6-30-69 Date Date No.

Notes Ck'd by	Survey of Detention Camp #16
Map No.	JN 007740 Tape 163 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-20-63
Date	Indexed R. J. GALLI APR 1 0 '63

F.B. 2298 Pg. 50

DETENTION CAMP #16

JN 007740

MARCH 1963

SUBDIVISION OF SECTION 8
T.1S. R.17.W. FOR BOUNDRY
OF PROPOSED RELOCATION
OF DETENTION CAMP #16

REF

FB 1557-25-29, 52-54, 125, 151
FB 836-77
C.S.B. 2336-1

PARTY

R.C. DALE
C.H. MORRISON
C.A. PYLE
B.R. JACKSON

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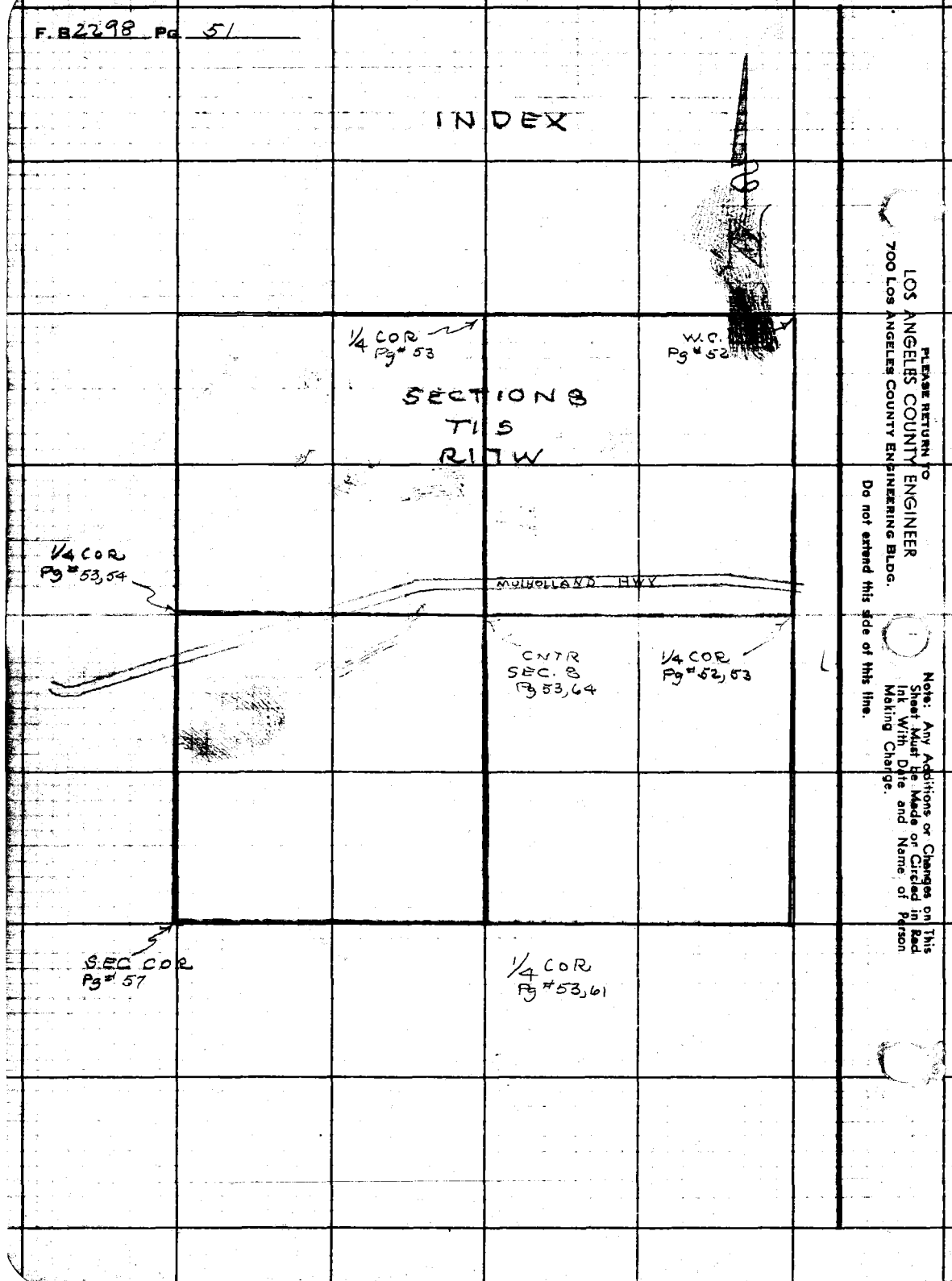
700 LOS ANGELES COUNTY ENGINEERING BLDG.
7 F3095 S&E #247 11-58

F. B 2298 Pg 51

INDEX



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Notes Ck'd by Fitch	Survey of SECTION LINES
Map No.	JN030210 Tape 163 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-22-63
Date	Indexed [redacted] J. GALLI

F.B. 2298 Pg. 52

D-4

WS 90

SECTION LINE

WITNESS COR.
Fd Brass Cap Mon
Set in Natural Rock
& Cement Per
FB 1557-27, 52
FB 836-74
Mkd as shown

SURVEYORS
W.C.
SECS
5 | 4
8 | 9
T.1S.
R.17W.
MONUMENT

S-1
1+66 59
Fd 1X2 & N
Per FB 1557-27

S-4
9+78 69
Fd 1X2 & N Spur
Per FB 1557-28

REPLACEMENT OF
LOST 1/4 COR. EAST
LINE SECTION 8
T.1S. R.17.W

S-7
19+23 27
Fd 1X2 & N Spur
Per FB 1557-29

299.36 @ 18°13' T=64° = 284.32
299.04 @ 18°02' T=64° = 284.31
AVG = 284.31

276.22 @ 3°40' T=62° = 275.61
276.14 @ 3°22' T=62° = 275.62
AVG = 275.61

559.92 R&M

TRUE

54.39 @ 18°00' T=62° = 51.72
53.77 @ 15°52' T=62° = 51.71
AVG = 51.71
7.91 @ Lev T=62 = 7.91
59.62

1/4 COR
Set Std CE Brass
Cap Mon. Set in Conc.
Record Dist from S-8 and S-7
Fd remains of old Mon.
Mkd As shown

S-8
Fd 3/4" I.P. Conc
Plug & Co. Eng. Tag
Small Spur N. Side
Road.

59.62

COUNTY ENGINEER
1/4 COR.
R.17W.
8 | 9
T.1S.
R.E. 5869

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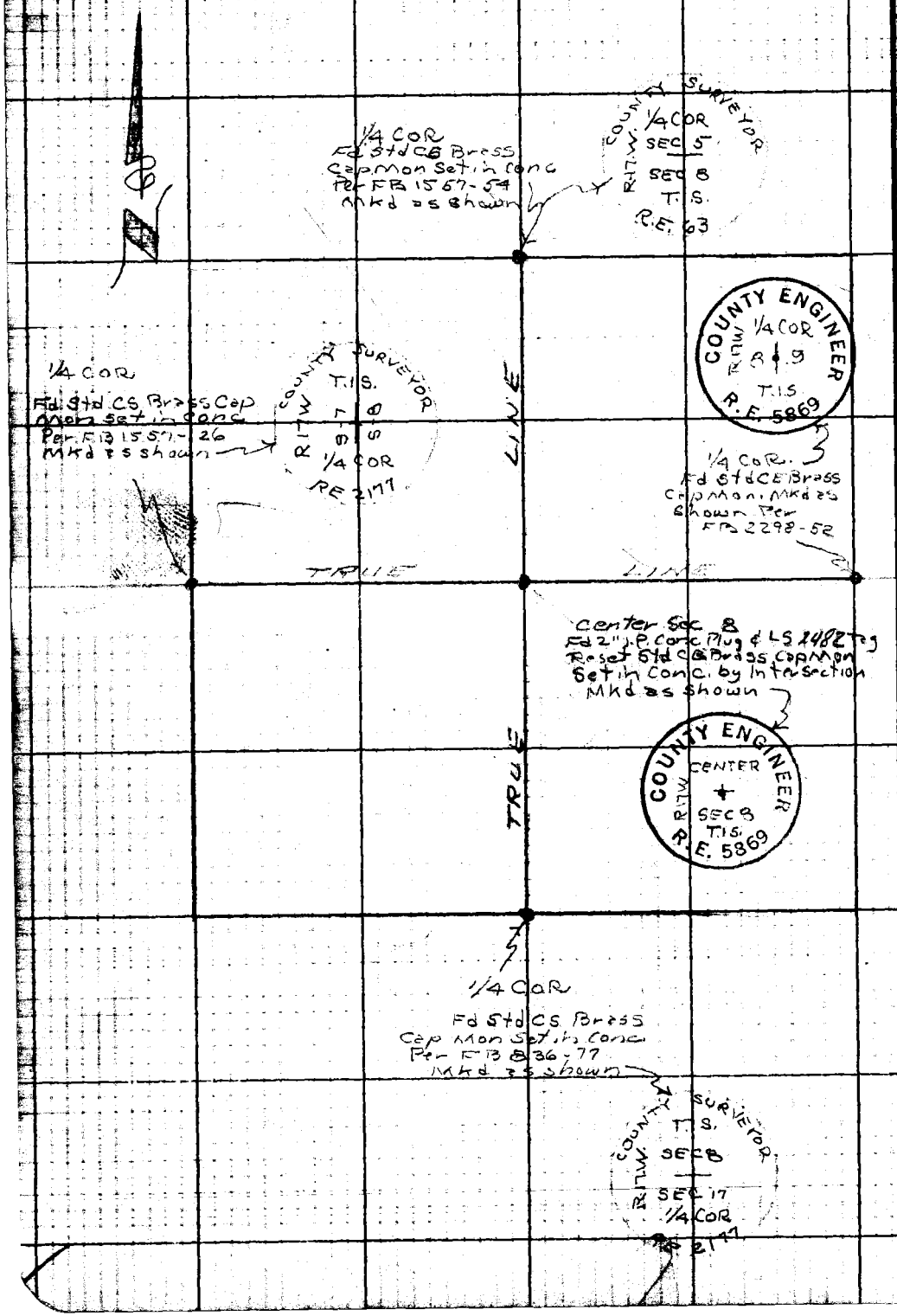
76F3095 S&E #247 11-58

F. B. 2298 PG. 53

WS 90 D-4



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Notes Ck'd by Fitch	Survey of Dentention Camp #16
Map No.	W. O. 00774 Tape No. 163 Std. 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-22-63
Date	Indexed E. J. GALLI

F. B. 2298 Pg. 54

D-4

WS 90

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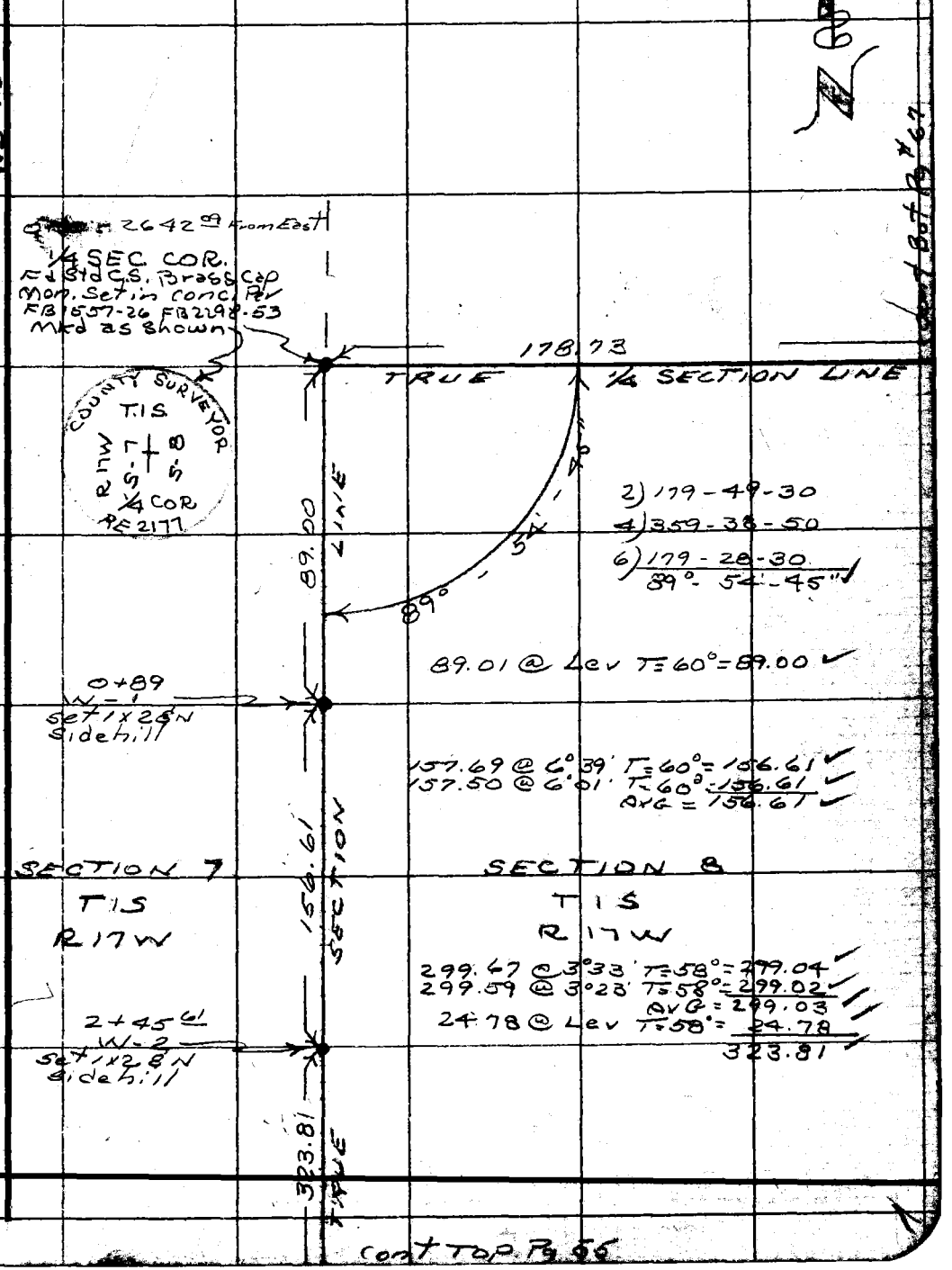
ENGINEERING BLDG.



Cont Top Pg 56

Cont Bot Pg #67

76F309S S&E #247. 8-54

cont Bot. Pg #54

F.B. 2298 PG. 55

N

323.81

5+69.42
W-3
Set 1x2 8N
Small Rocky Spur

300.28 @ 8°28' T=56° = 296.96
300.14 @ 8°17' T=56° = 296.96
AVG = 296.96

296.96

TRUE SECTION LINE

SECTION 7
T.1S.
R.17W.

SECTION 8
T.1S.
R.17.W.

8+66.38
W-4
Set 1x2 8N
W Side Fire Break

137.80 @ 17°31' T=58° = 131.39
137.54 @ 17°10' T=58° = 131.39
AVG = 131.39

131.39

9+97.77
W-5
Set 1x2 8N
Top, N. Side Knob

62.38 @ Lev T=60° = 62.37

62.37

10+60.14
W-6
Set 1x2 8N
S. Side Knob

57.78 @ 24°49' T=60° = 52.43
57.29 @ 23°47' T=60° = 52.41
AVG = 52.42

52.42

11+12.56
W-7
Set 1x2 8N
Sidehill

223.16 @ 23°20' T=60° = 204.88
222.85 @ 23°08' T=60° = 204.90
AVG = 204.89

204.89

Cont. Top Pg #56

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Notes Ck'd by Fitch	Survey of Detention Camp #16
Map No.	W. O. 0077A0 Tape No. 163 St'd. 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-2-63
Date	Indexed R. J. GALLI

F. B. 2298 Pg. 86

Cont Bot Pg# 55

SECTION 7
T.1.S.
R.17.W.

SECTION 8
T.1.S.
R.17.W.

204.89

270

Ad 3/4" I.P.
Conc Plug &
R.C.E. Tag 8758
up 8"

6.99

13+17 45
W-8
Set 1x2 & N
Sidehill

40.23

LINE

41.61 @ 14°51' T=60° = 40.22
42.02 @ 16°48' T=60° = 40.23
AVG = 40.23

13+57 68
W-9
Set 1x2 & N
Sidehill

271.96 @ 22°18' T=58° = 251.57
272.32 @ 22°29' T=58° = 251.57

251.57

SECTION

16+09 25
W-10
Set 1x2 & N
Spur

265.90 @ 27°54' T=58° = 234.95
265.28 @ 27°39' T=58° = 234.94
AVG = 234.94

234.94

TRUE

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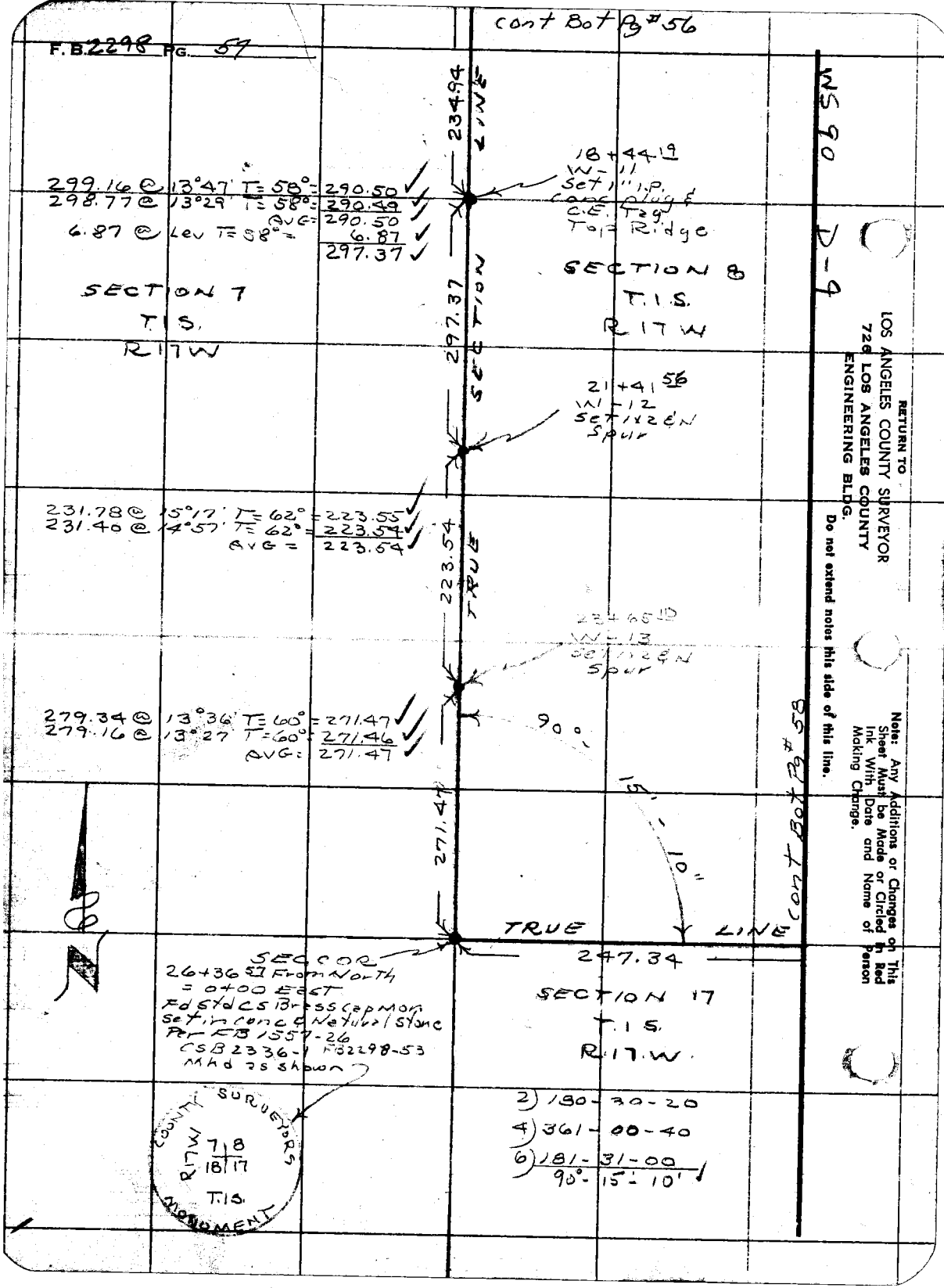
76F309S S&E #247. 8-54

Cont Top Pg# 57



cont Bot Pg #56
F.B. 2298 PG. 57
234.94
LINE
WS 90
D-9
18+44.19
W-11
Set 1" I.P.
Conc plug &
C.E. Tag
Top Ridge
299.16 @ 13°47' T=58° = 290.50
298.77 @ 13°29' T=58° = 290.49
AVG = 290.50
6.87 @ Lev T=58° = 6.87
297.37
SECTION 7
T.1.S.
R17W
297.37
SECTION
SECTION 8
T.1.S.
R17W
21+41.56
W-12
Set 1x2 & N
Spur
231.78 @ 15°17' T=62° = 223.55
231.40 @ 14°57' T=62° = 223.54
AVG = 223.54
223.54
TRUE
23+65.10
W-13
Set 1x2 & N
Spur
279.34 @ 13°36' T=60° = 271.47
279.16 @ 13°27' T=60° = 271.46
AVG = 271.47
90°
15'-10"
271.47
cont Bot Pg #58
TRUE LINE
247.34
SEC COR
26+36.57 From North
= 0+00 East
Fd Std CS Brass Cap Mon
Set in Conc & Natural Stone
Per FB 1557-26
CSB 2336-1 FB 2298-53
Mhd as shown
SECTION 17
T.1.S.
R17W
COUNTY SURVEYORS MONUMENT
R17W
7 | 8
18 | 17
T.1.S.
2) 180-30-20
4) 361-00-40
6) 181-31-00
90°-15'-10'
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Notes Ck'd by Fitch	Survey of Detention Camp #16	F. B. 2298 Pg. 58
Map No.	JN0077A0 Tape 163 Std 84 °F	
Office Work	Surveyed by R.C. Dele	
Checked	Notes R.C.D. Date 4-3-63	
Date	Indexed C. J. GALLI	

cont. Bot Pg 59

104.46

104.98 @ 5°39' T=62° = 104.45
104.88 @ 5°02' T=62° = 104.46
AVG = 104.46

5+27 73
S-3
Set 1x2 & N
E. Side Spur

SECTION 8
T.1S.
R17W

SECTION 17
T.1S.
R17W

112.15

LINE

112.73 @ 5°41' T=62° = 112.16
112.79 @ 6°00' T=62° = 112.15
AVG = 112.15

4+15 58
S-2
Set 1x2 & N
W. Side Spur

168.24

SECTION

170.17 @ 8°35' T=64° = 168.24
169.88 @ 7°56' T=64° = 168.23
AVG = 168.24

2+47 34
S-1
Set 1" I.P.
Conc Plug & CE Tag
Top Spur

259.30 @ 17°27' T=64° = 247.34
259.50 @ 17°35' T=64° = 247.35
AVG 247.34

247.34

TRUE

cont Right Pg #57

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75F309S S&E #247 11-58

cont Bot. Pg #60

F. B. 2298 PG 59

117.61 @ 14°37 T=62° = 113.78
117.34 @ 14.07 T=62° = 113.78
AVG = 113.78

113.78

11+63.61
S-7
Set 1x2 & N
Low Saddle

178.45 @ 10°20' T=66° = 175.54
178.30 @ 10°04' T=66° = 175.54
AVG = 175.54

175.54

9+88.07
S-6
Set 1x2 & N
Top Low Spur

SECTION 8
T1S
R1W

SECTION 17
T1S
R1W

288.27

SECTION

300.10 @ 16°07' T=70° = 288.28
299.82 @ 15°56' T=70° = 288.27
AVG = 288.27

6+99.80
S-5
Set 1x2 & N
Sidehill

67.61

TRUE

69.67 @ 13°57' T=70° = 67.61
69.57 @ 13°36' T=70° = 67.61
AVG = 67.61

6+32.19
S-4
Set 1" I.P. Conc
Plug & CE Tag
N Side Spur

104.46

cont Top Pg #58

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Notes Ck'd by Fitch	Survey of Detention Camp #16	F. B. 2298 PG. 60
Map No.	JN 007790 Tape 163 Std 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R.C.D. Date 4-3-63	
Date	Indexed	

cont Bot Pg # 61

150.97

LINE

152.46 @ 8°01' T=74° = 150.96 ✓
152.37 @ 7°43' T=74° = 150.98 ✓
AVG = 150.97 ✓

17+64.02
S-10
Set 1x2 E N
Low Spur

SECTION 8
T.1S.
R.17W.

SECTION 17
T.1S.
R.17W.

252.13

SECTION

263.70 @ 17°01' T=60° = 252.12 ✓
263.59 @ 16°55' T=60° = 252.14 ✓
AVG = 252.13 ✓

15+11.39
S-9
Set 1x2 E N
Sidehill

234.50

TRUE

239.04 @ 11°09' T=64° = 234.50 ✓
239.17 @ 11°19' T=64° = 234.49 ✓
AVG = 234.50 ✓

12+77.39
S-8
Set 1x2 E N
Sidehill

113.78

cont Top Pg # 59

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7 F309S S&E #247 11-58

F.B. 2298 PG 61

26+81.83 = 0+00 North
1/4 SEC. COR
Fd Std GS Brass Cap
Mon Set in Conc.
Per FB 836-77 FB2298-53
Mkd as Shown

277.95

TRUE LINE

COUNTY SURVEYOR
T.1S.
SEC.8
SEC. 1/4 COR
R17W
RE. 21T

D-4

Cont. Bot Pg # 62

88° - 53' - 08"

LINE 198.62

2) 177-46-10
4) 355-32-30
6) 173-18-50
88° - 53 - 08"

279.17 @ 5°20' T=80° = 277.95
279.02 @ 5°00' T=80 = 277.95
AVG = 277.95

24-83.21
S-13
Set 1x2 & N
Low Spur
Bot. CR.

205.45 @ 14°48' T=76° = 198.62
205.70 @ 15°04 T=76 = 198.62
AVG = 198.62

255.05 @ 1°35' T=76° = 254.94
[illegible]

SECTION 254.95

SECTION 8
T1S
R17W

SECTION 17
T1S.
R17W.

22+28.26
S-12
Set 1x2 & N
Low Spur
Bot CR

299.94 @ 8°03' T=74° = [illegible]
299.79 @ 7°52' T=74° = 296.95
AVG = 296.95
16.32 @ Lev T=74° = 16.32
313.27

TRUE 313.27

19+14.99
S-11
Set 1x2 & N
Top Low Spur

150.97

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Notes Ck'd by Fitch	Survey of Detention Comp #16	F.B. 2298 Pg. 62
Map No.	JN 00 D 40 Tape 163 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes RCD Date 4-4-63	
Date	Indexed R. J. GALLI	

Cont. Bot Pg # 63

296.74

9+81 36
E-4
Set 1" I.P. Conc
Plug & CE Tag
Top Spur

297.05 @ 2°34' T=74° = 296.73
297.11 @ 2°45' T=74° = 296.75
AVG = 296.74

LINE 202.68

213.55 @ 18°21' T=76° = 202.68
213.70 @ 18°29' T=76° = 202.67
AVG = 202.68

7+78 68
E-3
Set 1x2 & N
Sidehill

SECTION B
T.1 S.
R.17 W.

TRUE 202.71

206.28 @ 10°39' T=78° = 202.72
206.15 @ 10°28' T=78° = 202.71
AVG = 202.71

5+75 97
E-2
Set 1x2 & N
Low Spur

298.02

2+77 95
E-1
Set 1x2 & N
Low Spur

299.62 @ 5°54' T=74° = 298.01
299.77 @ 6°09' T=74° = 298.03
AVG = 298.02

277.95

Cont Top Pg #61

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7 F3098 S&E #247 11-58

Cont Right Pg #64

F.B. 2298 PG. 63

200.04
200.73 @ 4°45' T=82° = 199.84
200.83 @ 5°01' T=82° = 199.86 200.06
AVG = 199.85
200.05

21+59.37
E-8
Set 1x2 & N
Top Spur

332.39

89.77 @ 3°45' T=80° = 89.58 ✓
89.69 @ 2°50' T=80° = 89.58 ✓ = 89.58 ✓
244.14 @ 6°00' T=82° = 242.80 ✓
244.23 @ 6°10' T=82 = 242.82 = 242.81 ✓
332.39 ✓

LINE

SECTION 8
T.1 S.
R 17 W.

18+26.98
E-7
Set 1x2 & N
Top Spur

299.51 @ 4°31' T=78 = 298.57 ✓
299.58 @ 4°43' T=78 = 298.56 ✓ = 298.56 ✓
67.31 @ 19°02' T=80° = 63.63 ✓
67.53 @ 19°35' T=80° = 63.62 ✓ = 63.63 ✓
362.19 ✓

TRUE

362.19

14+64.79
E-6
Set 1x2 & N
Top Spur

186.69

187.75 @ 6°02' T=76° = 186.70 ✓
187.54 @ 5°26' T=76° = 186.69 ✓
AVG = 186.69

12+78.10
E-5
Set 1x2 & N
Top Spur

296.74

cont Top Pg #62

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Notes Ck'd by Fitch	Survey of [illegible]tion Comp #16	F. B. 2298 PG. 64
Map No.	JN 0077.40 Tape 163 Std 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes RCD Date 4-5-63	
Date	Indexed [illegible] J. GALLI	

D-4

WS 90

COUNTY ENGINEER R.E. 5869 CENTER SEC 8 T.1S. R.17W.

SECTION 8
T.1S.
R 17 W

Cont Top Pg # 63

26+44 85 = 0+00 West
CENTER SECTION 8
Fd Std CE Brass Cap Mon
Set in conc Per FB 2298-53
Mkd as shown

23+59 42
E-9
Set 1x2 & N
Top Spur

200.05

32.29 253.14

TO 1/4 COR Pg # 53

TRUE LINE

26+12 66
E-10
Set 1" I.P. Conc
Plug & CE Tag
Spur

89°-02'-57"

90°-57'-03"

84.01

2) 181-54-10
4) 363-48-10
6) 185-42-20
90°-57'-03"

2) 178-05-50
4) 356-11-50
6) 174-17-40
89°-02'-57"

34.37 @ 20°02' T = 84° = 32.29
33.62 @ 16°12' T = 84° = 32.29
AVG = 32.29

0+84.01
N-1
Set 1x2 & N
Spur

254.32 @ 5°33' T = 84° = 253.13
254.40 @ 5°42' T = 84° = 253.14
AVG 253.14

84.06 @ 1°56' T = 86° = 84.01
84.10 @ 2°35' T = 86° = 84.01
AVG = 84.01

220.01

220.16 @ 1°57' T = 76° = 220.02
220.08 @ 1°18' T = 76° = 220.01
AVG = 220.01

3+04.02
N-2
Set 1x2 & N
Spur

234.18

234.56 @ 3°11' T = 78° = 234.19
234.47 @ 3°50' T = 78° = 234.17
AVG 234.18

Cont Top Pg # 65

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7 F309S S&E #247 11-58

cont Bot Pg #64

F. B. 2298 PG 65

234.18

5+38 20
N-3
set 1x2 E N
Top Spur

231.94 @ Lev T=80° = 231.94

231.94

7+70 14
N-4
set 1x2 E N
Top Spur

291.30 @ 2°26' T=80° = 291.03
291.22 @ 2°09' T=80° = 291.01
AVG = 291.02

291.02

SECTION 8
T1S
R17W

10+61 16
N-5
set 1x2 E N
W. Side Bot. Draw

297.20 @ 17°20' T=74° = 283.68
297.47 @ 17°30' T=74° = 283.68
AVG = 283.68

283.68

13+44 84
N-6
set 1x2 E N
E Side Dirt Road

63.07 @ 12°55' T=76° = 61.47
63.60 @ 14°51' T=76° = 61.48
AVG = 61.48

61.48

cont Top Pg #66

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Notes Ck'd by Fitch	Survey of Detention Camp #16	F. B. 2298 PG. 66
Map No.	JN 007740 Tape 163 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes RCD Date 4-5-63	
Date	Indexed R. J. GALLI	

Cont. Bot Pg #65

61.48

14+06 32
N-7
Set 1" I.P.
Conc plug & CE Tag
E. Side Spur

95.77 @ Lev T = 72° = 95.76 ✓

95.76 LINE

SECTION 8
T.1S
R.17.W

15+02 08
N-8
Set 1x2 & T
Sidehill

212.70 @ 8°08' T = 72° = 210.54 ✓
212.46 @ 7°40' T = 72° = 210.54 ✓
AVG = 210.54

TRUE

210.54

17+12 62
N-9
Set 1x2 & N
Top Bank
S. Side Rd.

209.73 @ 12°47' T = 74° = 204.52 ✓
209.96 @ 13°02' T = 74° = 204.54 ✓
AVG = 204.53 ✓

204.53

19+17 15
N-10
Set 1x2 & N
Top Cut Bnk.
N. Side Road

105.49 @ 25°08' T = 74° = 95.49 ✓
105.74 @ 25°27' T = 74° = 95.47 ✓
AVG = 95.48 ✓

95.48

Cont To P Pg #67

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7 F309S S&E #247 11-58

cont Bot. Pg #66

F. B. 2298 PG. 67

95.48

20+12 63
N-11
Set 1" I.P. Conc
Plug & C & Tag
Top Ridge

162.70 @ 16°57' T=74° = 155.62
162.44 @ 16°40' T=74° = 155.61
AVG = 155.61

155.61
LINE

SECTION 8
T.1 S.
R.17 W.

21+68 24
N-12
Fd 1x2 & N
Top Spur

296.39 @ 5°16' T=76° = 295.12
296.36 @ 5°13' T=76° = 295.12
AVG = 295.12

295.12
TRUE

24+63 36
N-13
Set 1x2 & N
Top Spur

180.19 @ 7°16' T=76° = 178.73
180.10 @ 7°03' T=76° = 178.73
AVG = 178.73

178.73

cont Right Pg #54

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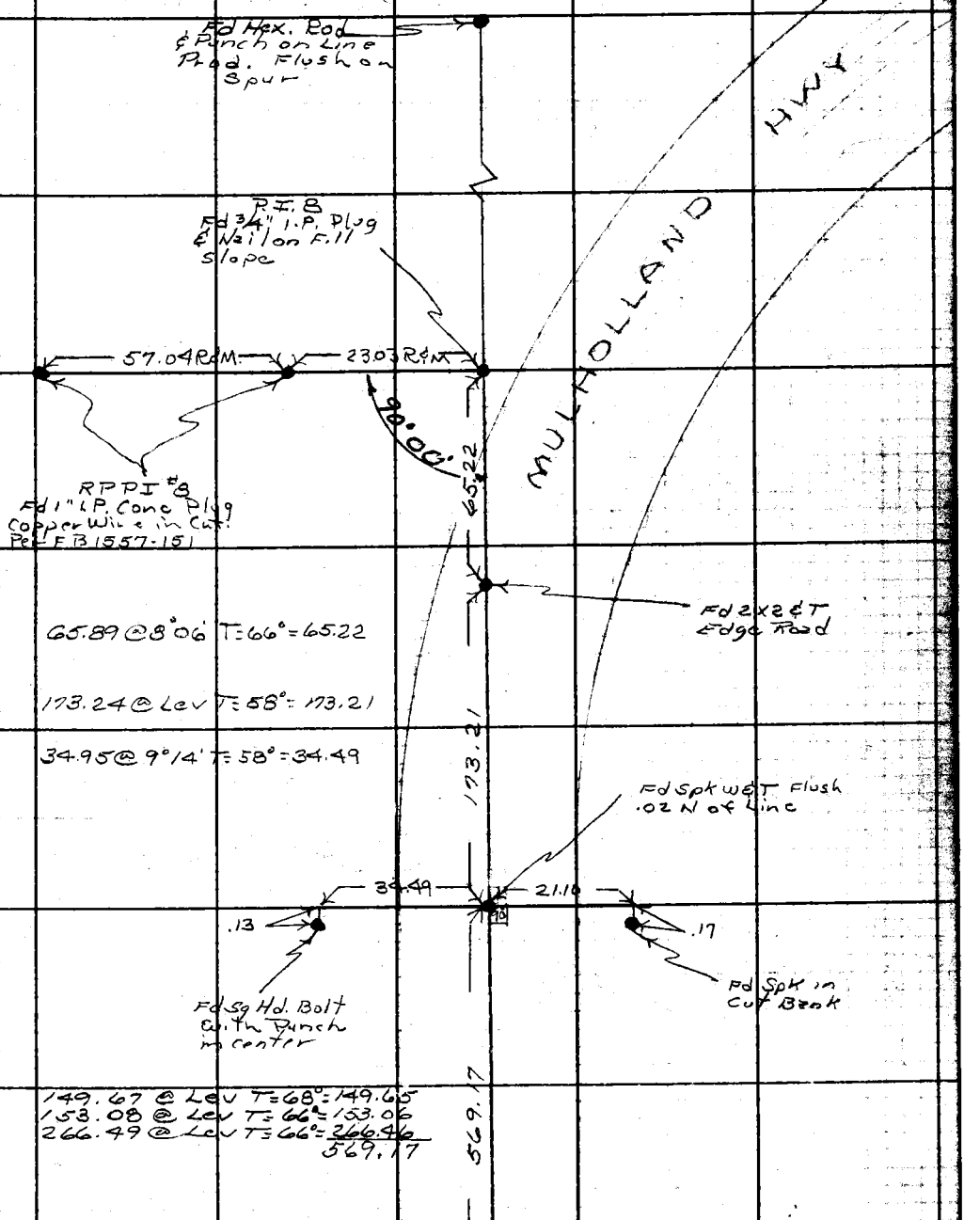
Notes Ck'd by	Survey of Detention Camp #16	F. B. 2298 PG. 68
Map No.	JN 0077.40 Tape 163 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D. Date 4-5-63	
Date	Indexed [illegible]	

WS 90 P-4



cont Top Pg #69

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74F3098 S&E #247 11-58

cont Bot Pg #68

F. B. 2298 PG. 69

WS 90 D-4

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669.17

Set Sq Hd & T Flush

183.49 @ Lev T=66°: 183.47
56.40 @ Lev T=66°: 56.39
239.86

239.86

HWY

Rd Spk Flush

176.80 @ Lev. T=66°: 176.78
171.94 @ Lev. T=66°: 171.92
173.46 @ Lev T=66°: 173.44
145.50 @ Lev T=66°: 145.48
667.62

667.62

MULHOLLAND

Set Sq Hd. & T. Flush

149.39 @ Lev T=66°: 149.37
150.50 @ Lev T=66°: 150.48
161.60 @ Lev T=66°: 161.58
156.76 @ Lev T=66°: 156.74
152.49 @ Lev T=66°: 152.47
99.37 @ Lev T=66°: 99.36
870.00

870.00

cont Top Pg #70

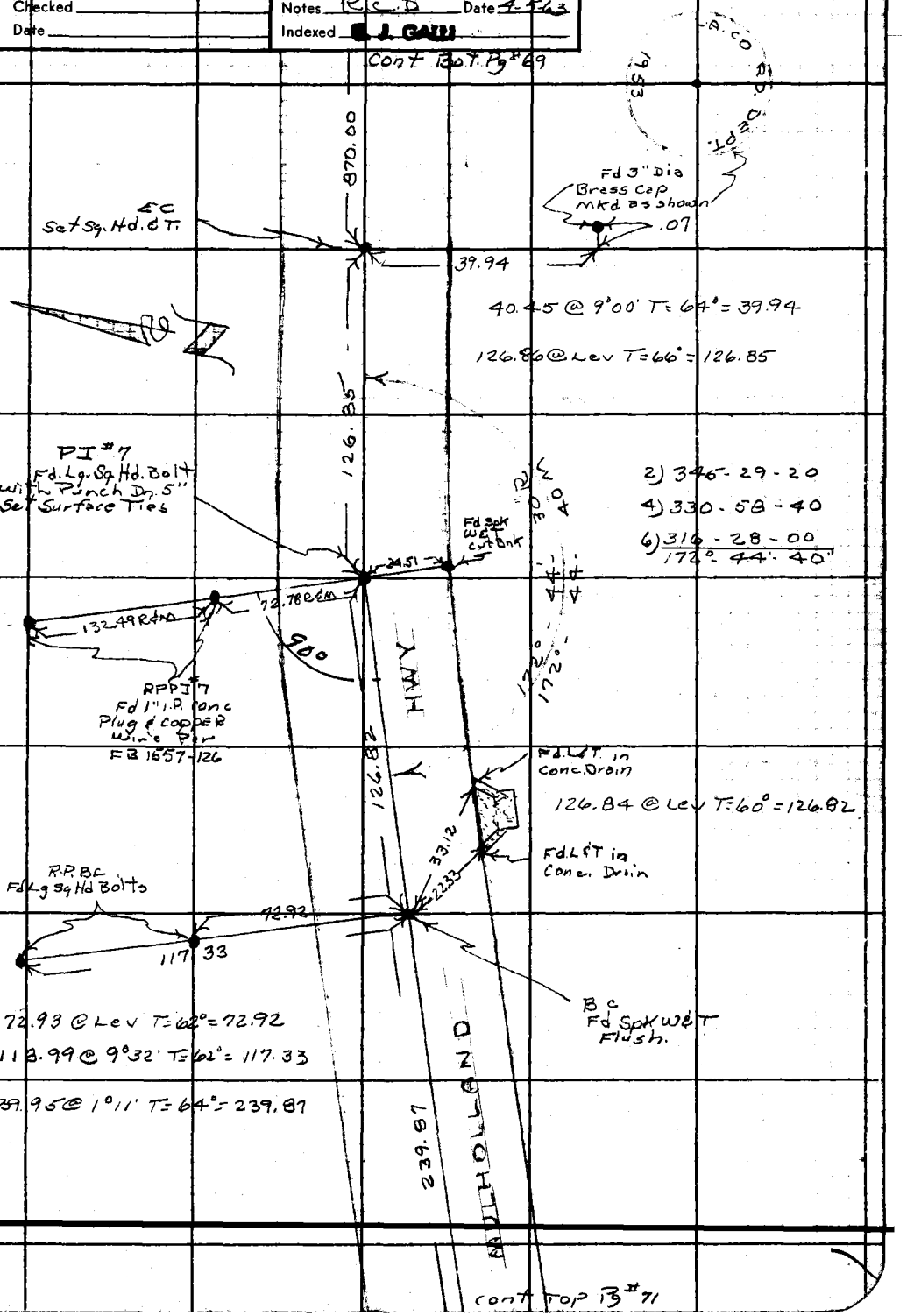
D-4

WS 90

Notes Ck'd by	Survey of Detention Camp #16
Map No.	JN 2077.40 Tape 163 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D Date 4-5-63
Date	Indexed J. GALI

F. B. 2298 PG. 70

Cont Bot. Pg #69



cont Top Pg #71

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7-F3098 S&E #247 11-59

cont Bot. Pg 70

F. B. 2298 PG. 71

WS 90

D-4

LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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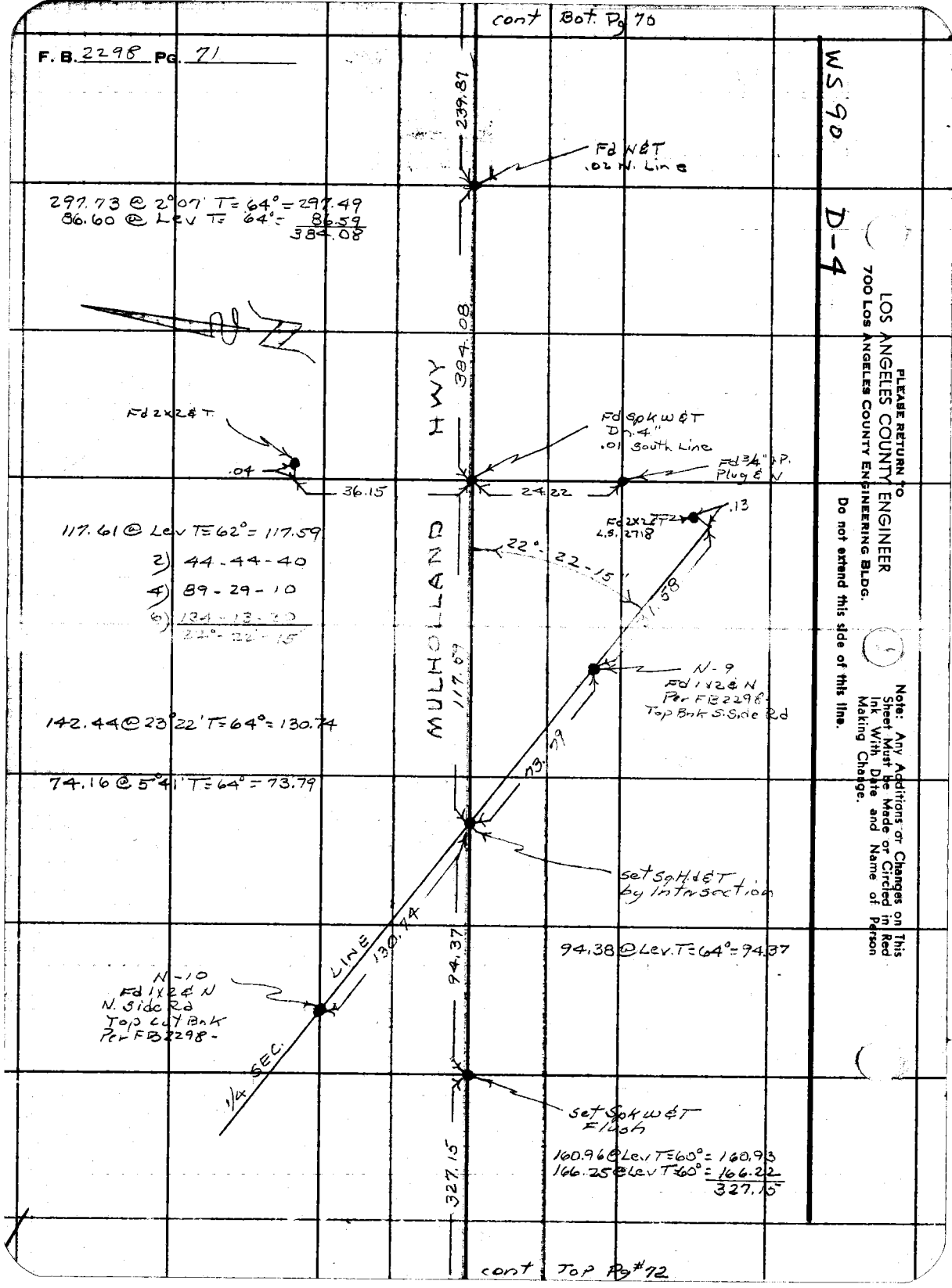

cont Top Pg #72

Notes Ck'd by	Survey of Detention Camp #16	F. B. 2298 PG. 72
Map No.	JN 007740 Tape 63 Std 84 °F	
Office Work	Surveyed by R C Dale	
Checked	Notes R. C. D. Date 4-8-63	
Date	Indexed R. J. GALLI	

D-4

WS 90

cont Bot Pg# 71

299.67 @ 3°37' T=62° = 299.03
177.35 @ 2°44' T=62° = 177.12
476.15

95.51 @ 14°14' T=60° = 92.57

27.17 @ Lev T=60° = 27.17

MULHOLLAND HWY.

327.15

Set Sq Hd & Tin

SECTION 8
T1S
R17W

476.15

RP PoT
Fd Sq Hd Bolt
& Punch

92.57

PoT
Fd Spk W & T.
Dn 3"
.04 North Line

217.45 @ Lev T=62° = 217.42

27.17

TRUE

Fd Sq Hd & T.
with x Ties

.04

.42

106.41

W-2
Fd 1x2 & N
Per FB 2298-

Set Sq H & T
by Intersection

108.92 @ 12°17' T=62° = 106.41

SEC. LINE

217.42

2) 135-26-00
4) 270-52-30
6) 46-19-00
67°-43'-10"

SECTION 7
T1S
R17W

Fd Hex Rod
& Punch
Line Prod.

67°-43'-10"

W-3
Fd 1x2 & N.
Rocky Spur
Per FB 2298-

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74F309S S&E #247 11-58

F. B. 2298 Pg. 73

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Notes Ck'd by	Survey of DETENTION CAMP #15
Map No.	JN 0084.19 Tape 179 Std 84 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 10-30-63
Date	Indexed J. GALLI NOV 1, 63

F. B. 2296 PG. 74

DETENTION CAMP #15

CONTROL FOR TOPOG.
AT EXISTING BARRACKS

J. N.
0084.19

J. TERRANOVA
J. MOORE
V. HUCKABY
L. LOVE

(NOTE)
NOT TIED TO EXISTING
CONTROL PER DIRECTIONS
RECEIVED

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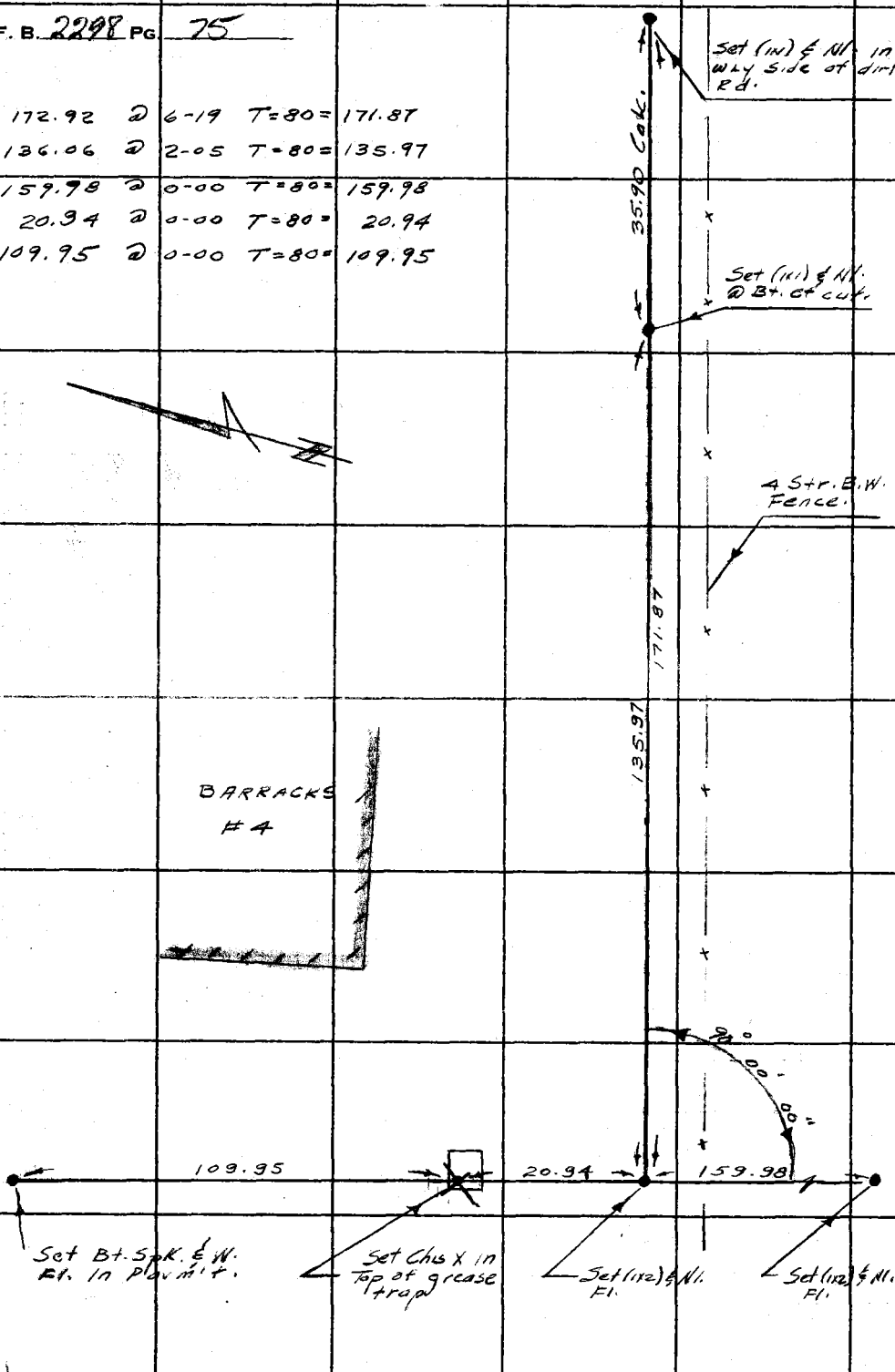
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F 095 CE # 310 3-61

F. B. 2298 PG. 75

172.92	@	6-19	T=80=	171.87
136.06	@	2-05	T=80=	135.97
159.98	@	0-00	T=80=	159.98
20.94	@	0-00	T=80=	20.94
109.95	@	0-00	T=80=	109.95



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SHERIFFS DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 86 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes JPM Date 1-64
Date	Indexed C. J. GALM FEB 24 '64

F. B. 2298 Pg. 77

SHERIFF'S

DETENTION CAMP

NO. 18

BARLEY FLATS

WATER MAIN & RESERVOIR

J.N. 9692.07

REF —

RD DEPT. F.B. 530

J.P. MENNE

R.D. SMITH

L. SMILEY

R. RODRIGUEZ

R. MOORE

G. MERINO

L.C. LOVE

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76F309S CE #310 6-62

(INDEX)

F. B. 2298 PG 78

W.F.-2
P. 135

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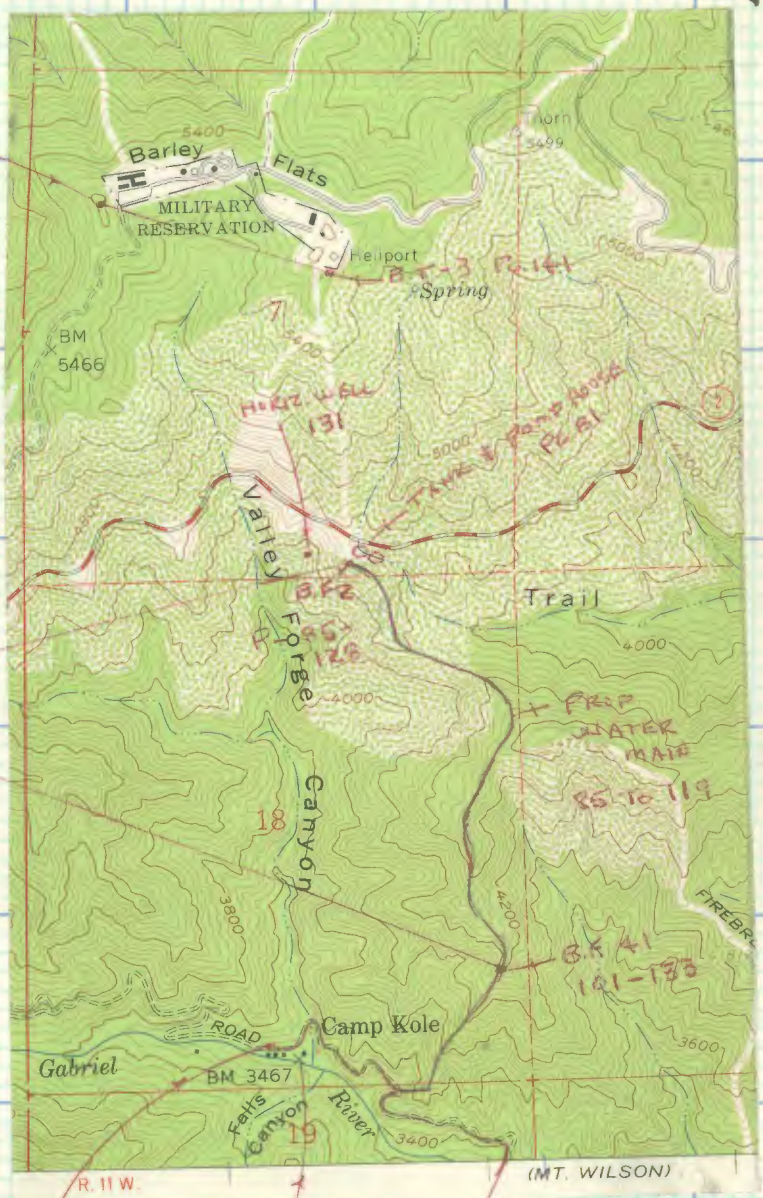
SHERIFF'S DETENTION CAMP

Notes Ck'd by	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.01 Tape 116 Std 85 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-64
Date	Indexed [illegible]

F. B. 2298 PG. 79

(INDEX)



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76F309S CE #310 6-62

F. B. 2298 PG. 80

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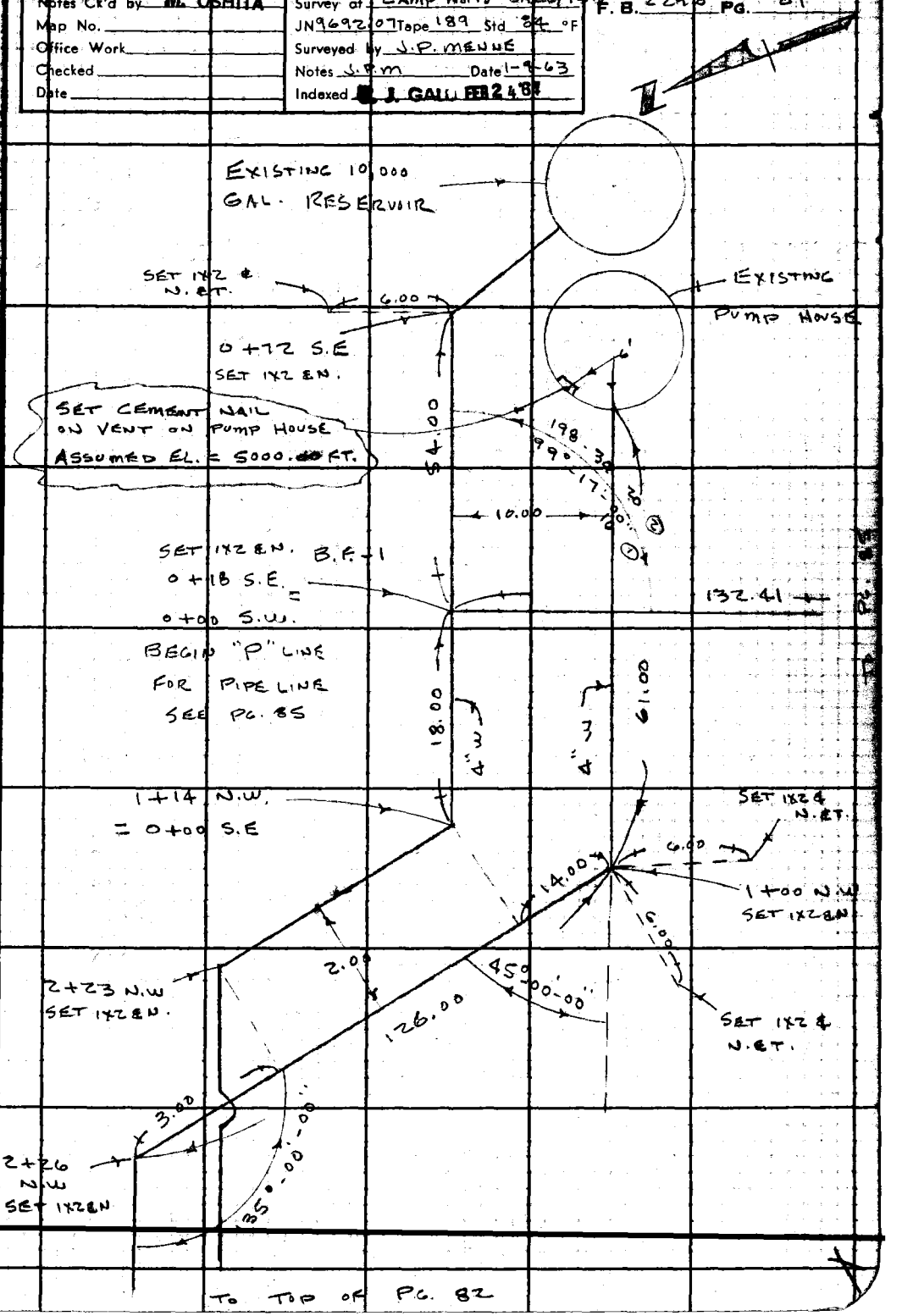
SHERIFF'S DETENTION

Notes Ck'd by M. OSHITA	Survey of CAMP No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-9-63
Date	Indexed J. GALL FEB 24 '64

F. B. 2298 PG. 81



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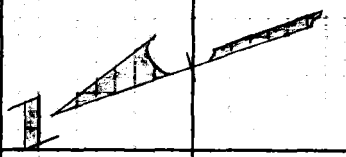
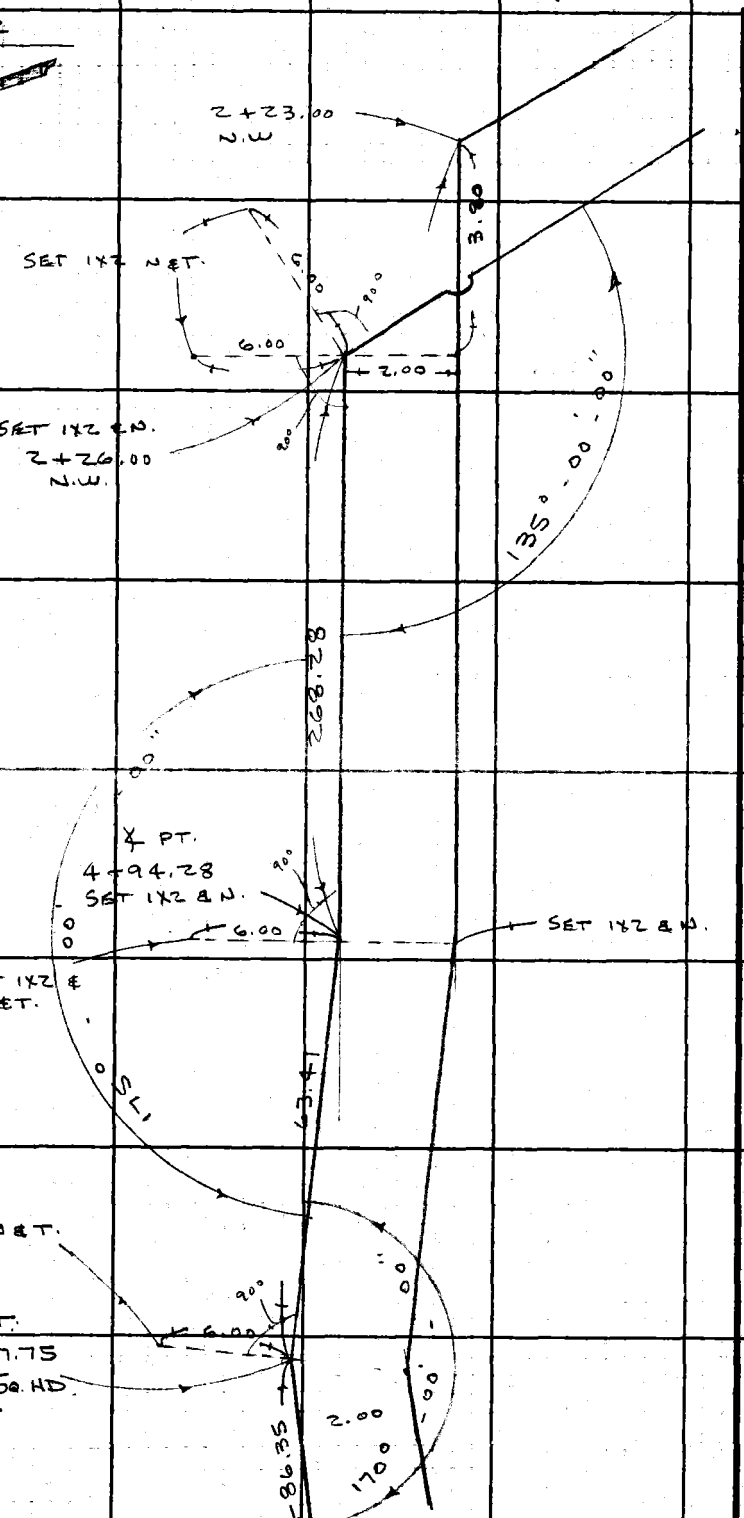
76F3095 CE #310 6-62

To Bottom of Pg. 81

F. B. 2298 Pg 82





To Top of Pg. 83

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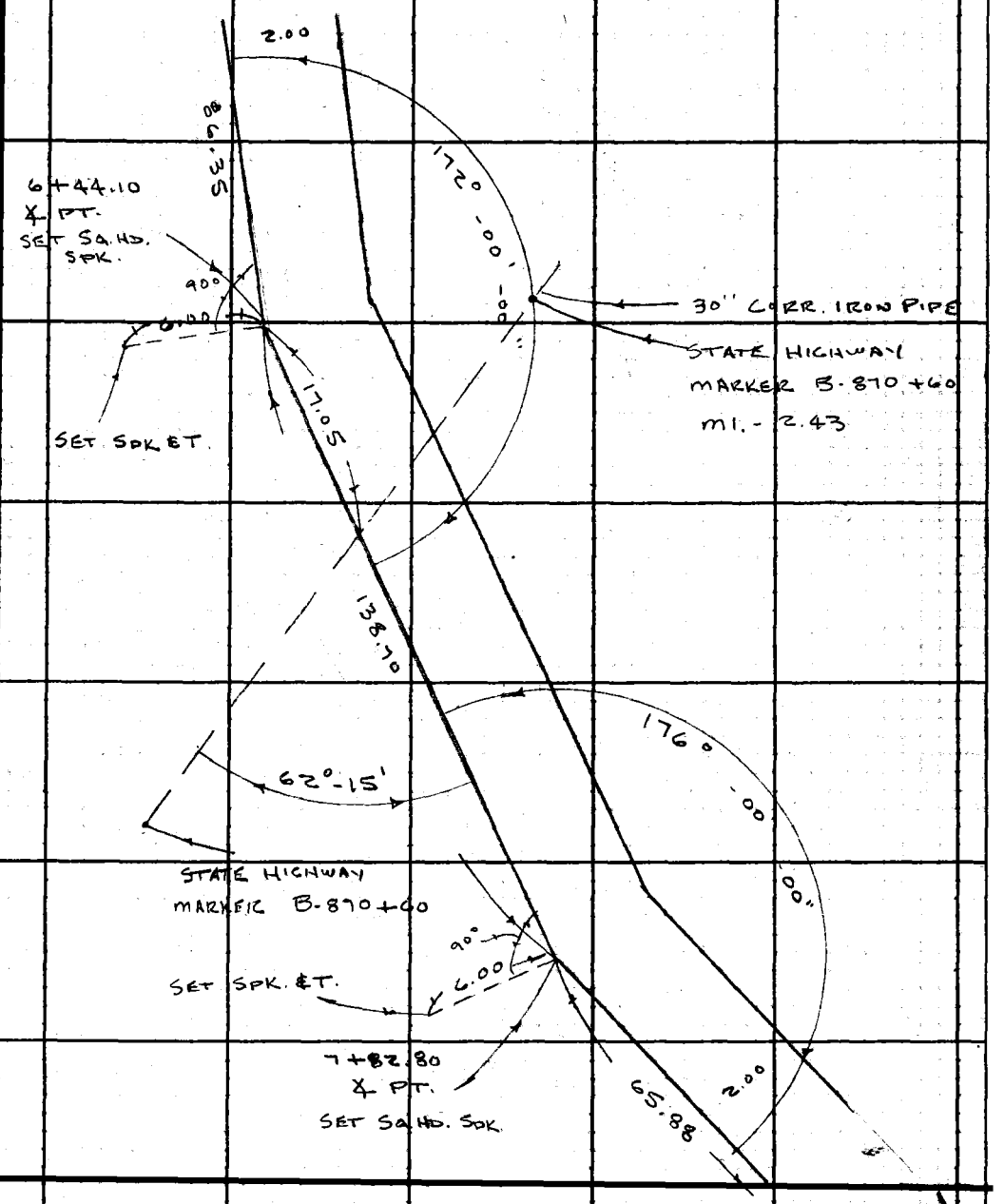
SHERIFF'S DETENTION

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

Survey of CAMP No. 18 BARLEY FLAT
JN 9692.07 Tape 189 Std 84 °F
Surveyed by J.P. MENNE
Notes J.P.M. Date 1-9-63
Indexed J. GALLI

F. B. 2298 PG. 83

TO BOTTOM OF PG. 82



TO TOP OF PG. 84

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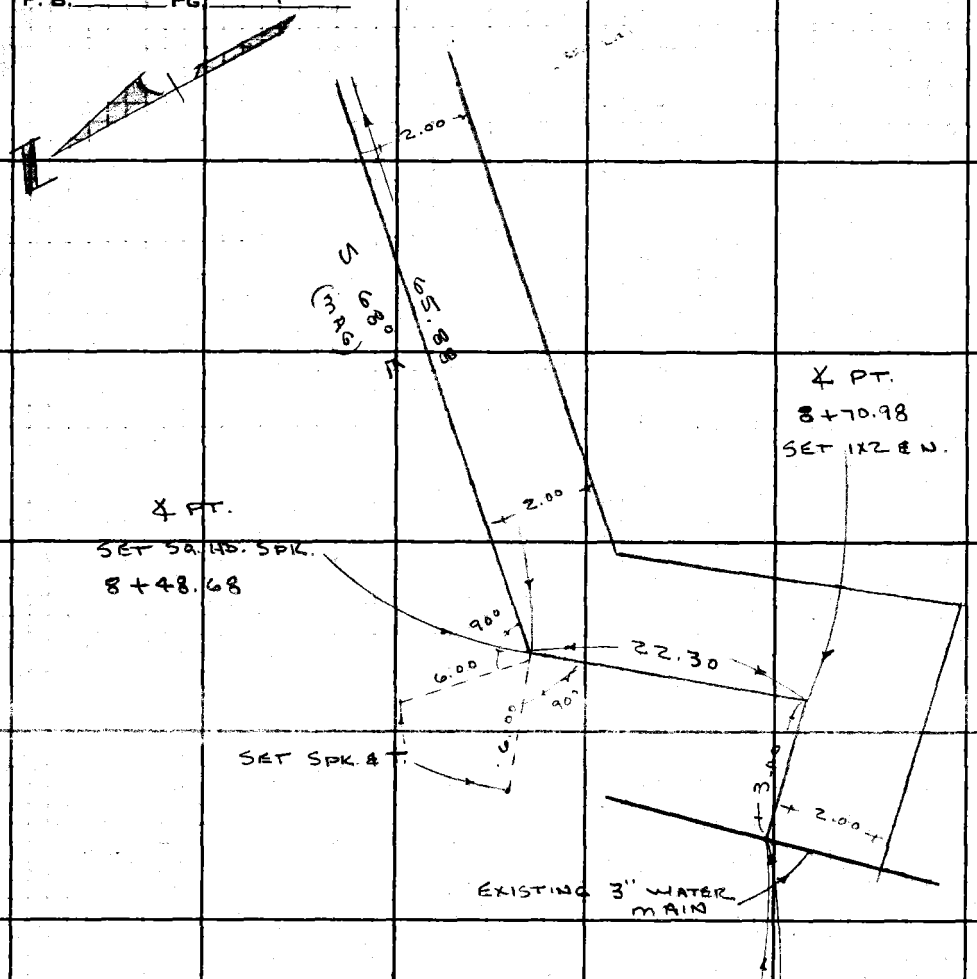
76FB095 C.E. 3310 6-62

TO BOTTOM OF PG. 83

F. B. 2298 PG. 84



ASSUMED ELEV. = 5000.00 ON PUMP HOUSE PG. 81

+ 5.58

5000.58 H.I.

− 5.91

4994.67 ELEV. TOP EXIST. 3" WATER MAIN

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SHERIFF'S DETENTION

Notes Ck'd by M. OSHITA	Survey of Camp No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape Std 88 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-10-64
Date	Indexed R. J. GALLI

F. B. 2298 PG. 85

VERTICAL CONTROL = NAIL ON VENT ON PUMP HOUSE - ASSUMED ELEV. = 5000.00 FT.

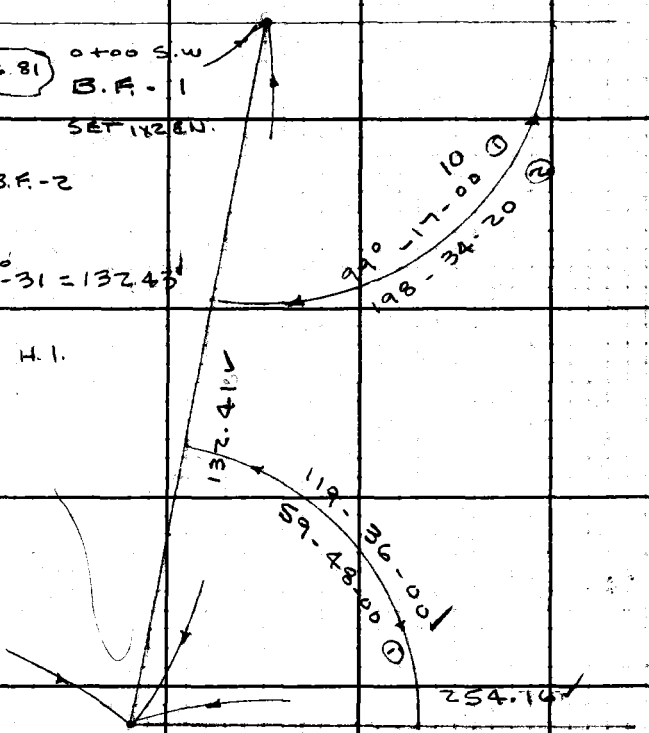
5000.00
3.78

EL. = 5003.78 - H.I. @ B.F. - 1

ALL 1x2's SET FLUSH

SEE PG. 81

0+00 S.W
B.F. - 1
SET 1x2 E.N.



@ B.F. - 1
SIGHT ON B.F. - 2

T = 60°

136.20 @ ⊕ 13°-31 = 132.43

MEAS. @ 4.00 H.I.
ON B.F. - 2

B.F. 2
SET 1x2 E.N.

@ B.F. - 2 - H.I. 4.96
SIGHT ON B.F. - 3

T = 60°

254.62 @ ⊕ 3°-16 = 254.20

MEAS. @ 4.00 H.I.
ON B.F. - 3

TO BOTTOM OF PG. 82

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403 Los Angeles County Engineering Bldg.
76F3095 CE #310 6-62

F. B. 2298 PG 86

TO TOP OF PG. 87

T-60°

R @ BF-4 - H.I. - 4.87
SIGHT ON B.F-5
134.08 @ ⊖ 14-36 = 129.75 ✓

MEAS @ 4.00 H.I.
ON BF-5

BF. 4
SET 1X2 & N

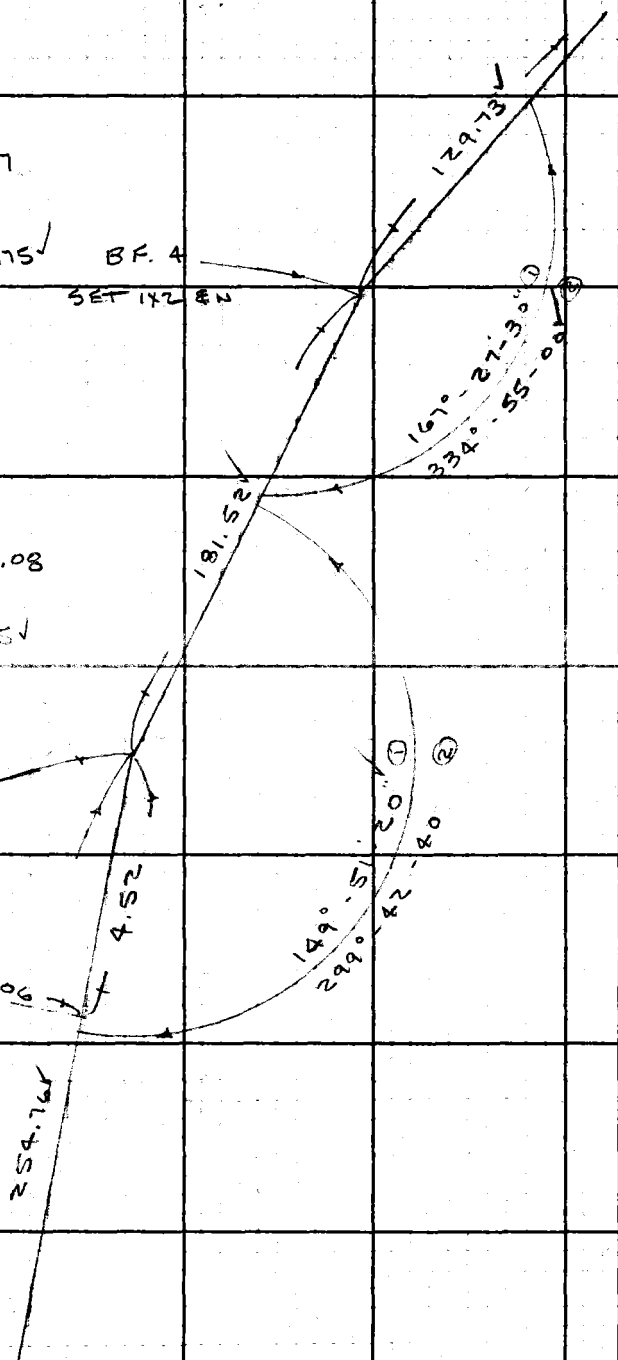
T-60°

R @ BF-3 - H.I. = 5.08
SIGHT ON BF-4
185.17 @ ⊖ 11°-21 = 181.55 ✓

MEAS. @ 4.00 H.I.
ON B.F 4

B.F-3
SET 1X2 & N

FD. 2" I.P. &
RD. DEPT TAG.
UP 4"



TO RT. OF PG. 85

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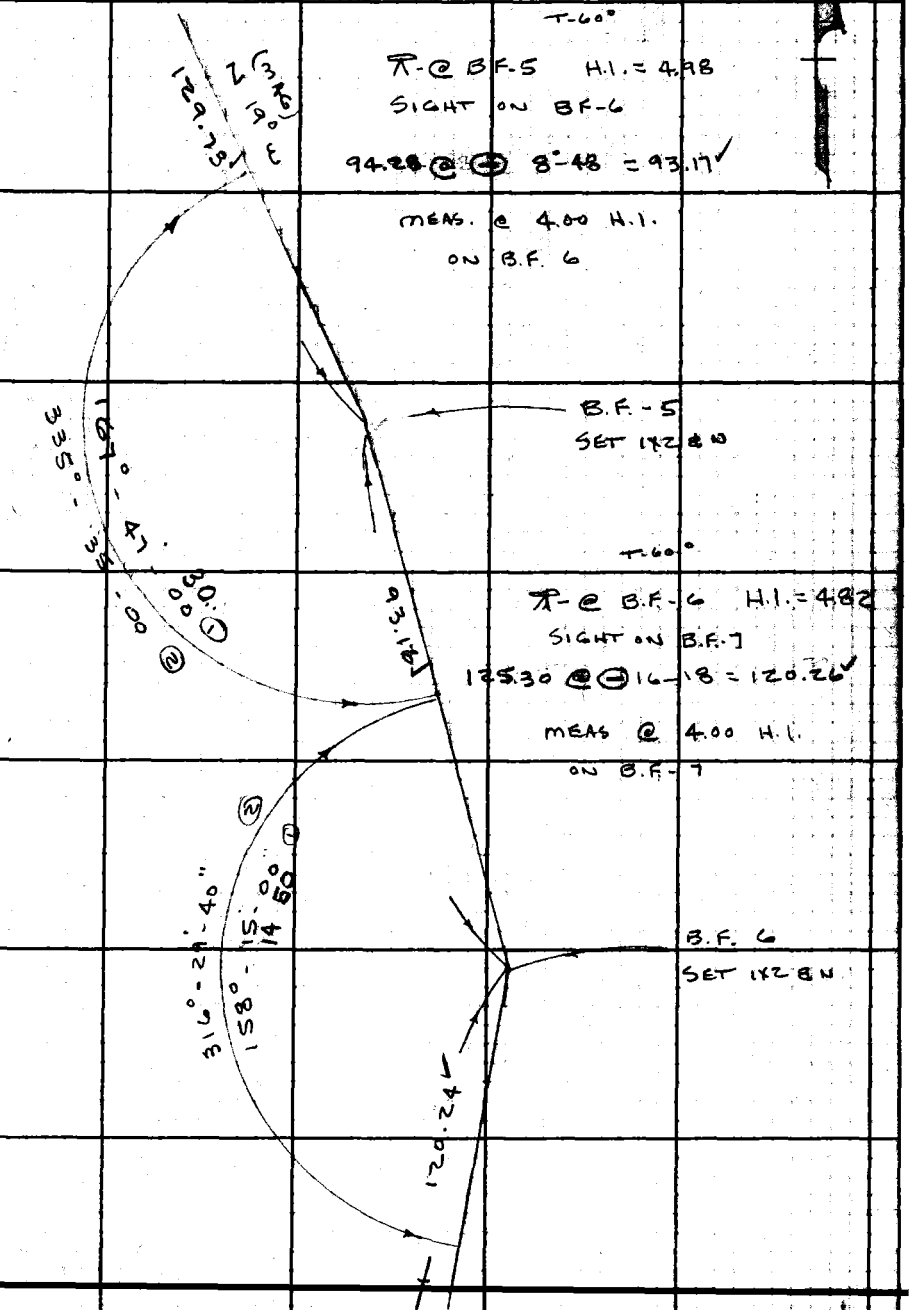
SHERIFF'S DETENTION

Notes Ck'd by M. OSHITA	Survey of CAMP No. 18 BARLEY FLATS
Map No.	JN 9692 07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-10-64
Date	Indexed B. J. GALLI

F.B. 2298 PG. 87

TO TOP RT. OF PG. 86



TO TOP OF PG. 88

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76F309S CE #310 6-62

To Bottom of Pg. 87

F.B. 2298 PG 88

T-60°

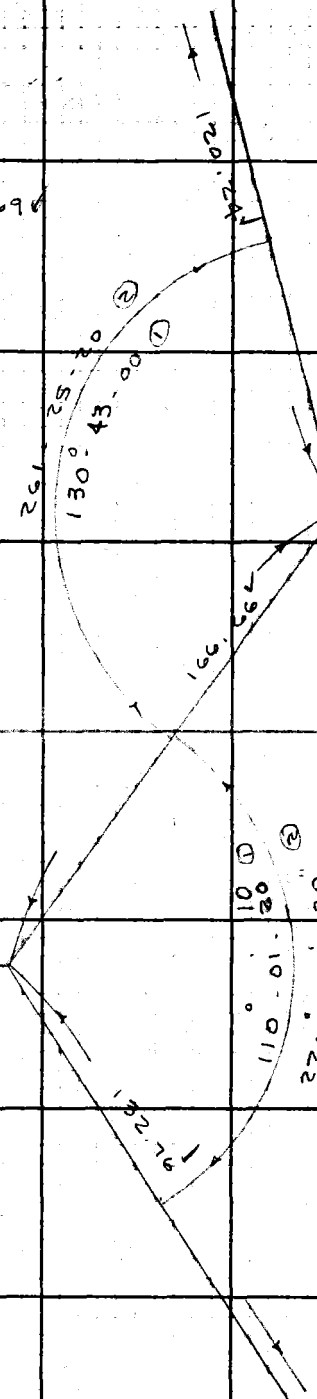
T-@ BF-7 H.I.- 5.00

SIGHT ON BF-8

170.54 @ ⊖ 12°-12 = 166.69

MEAS. @ 4.00 H.I.

ON BF-8



T-60°

T-@ BF-8 H.I. = 4.66

SIGHT ON BF-9

134.52 @ ⊖ 9-14 = 132.78

MEAS @ 4.00 H.I.

ON BF-9

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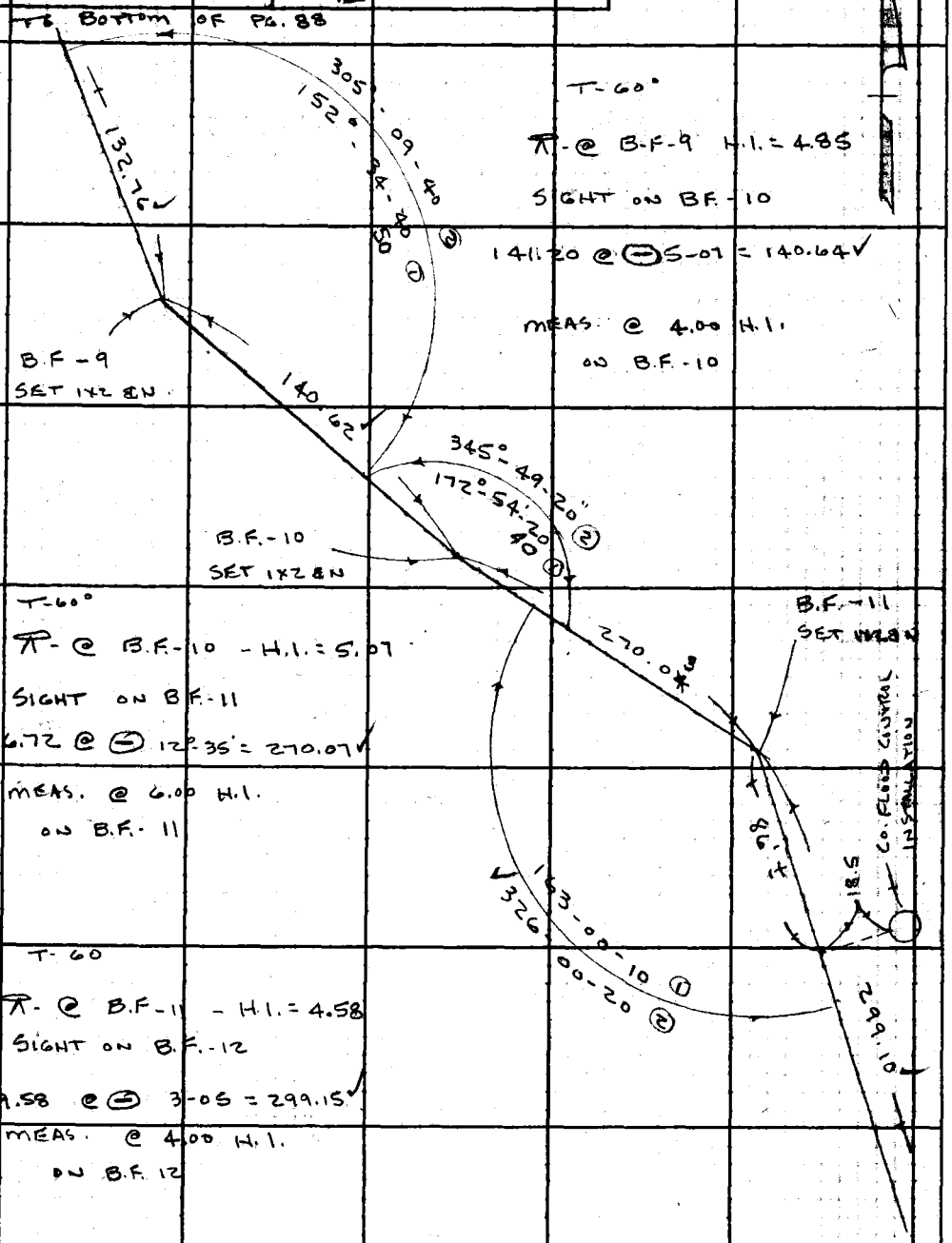
To Top of Pg. 89

SHERIFFS DETENTION

Notes Ck'd by M. OSHITA	Survey of Camp No. 18 Barley Flats	F. B. 2298 PG. 89
Map No.	JN 9692.07 Tape 116 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 1-10-64	
Date	Indexed B. J. GAIN	



T-60°

⊼ - @ B.F.-9 H.I. = 4.85

SIGHT ON B.F.-10

141.20 @ ⊖ 5-07 = 140.64 ✓

MEAS. @ 4.00 H.I.

ON B.F.-10

T-60°

⊼ - @ B.F.-10 - H.I. = 5.07

SIGHT ON B.F.-11

276.72 @ ⊖ 12°-35' = 270.07 ✓

MEAS. @ 6.00 H.I.

ON B.F.-11

T-60

⊼ - @ B.F.-11 - H.I. = 4.58

SIGHT ON B.F.-12

299.58 @ ⊖ 3-05 = 299.15 ✓

MEAS. @ 4.00 H.I.

ON B.F. 12

TO TOP OF PG. 90

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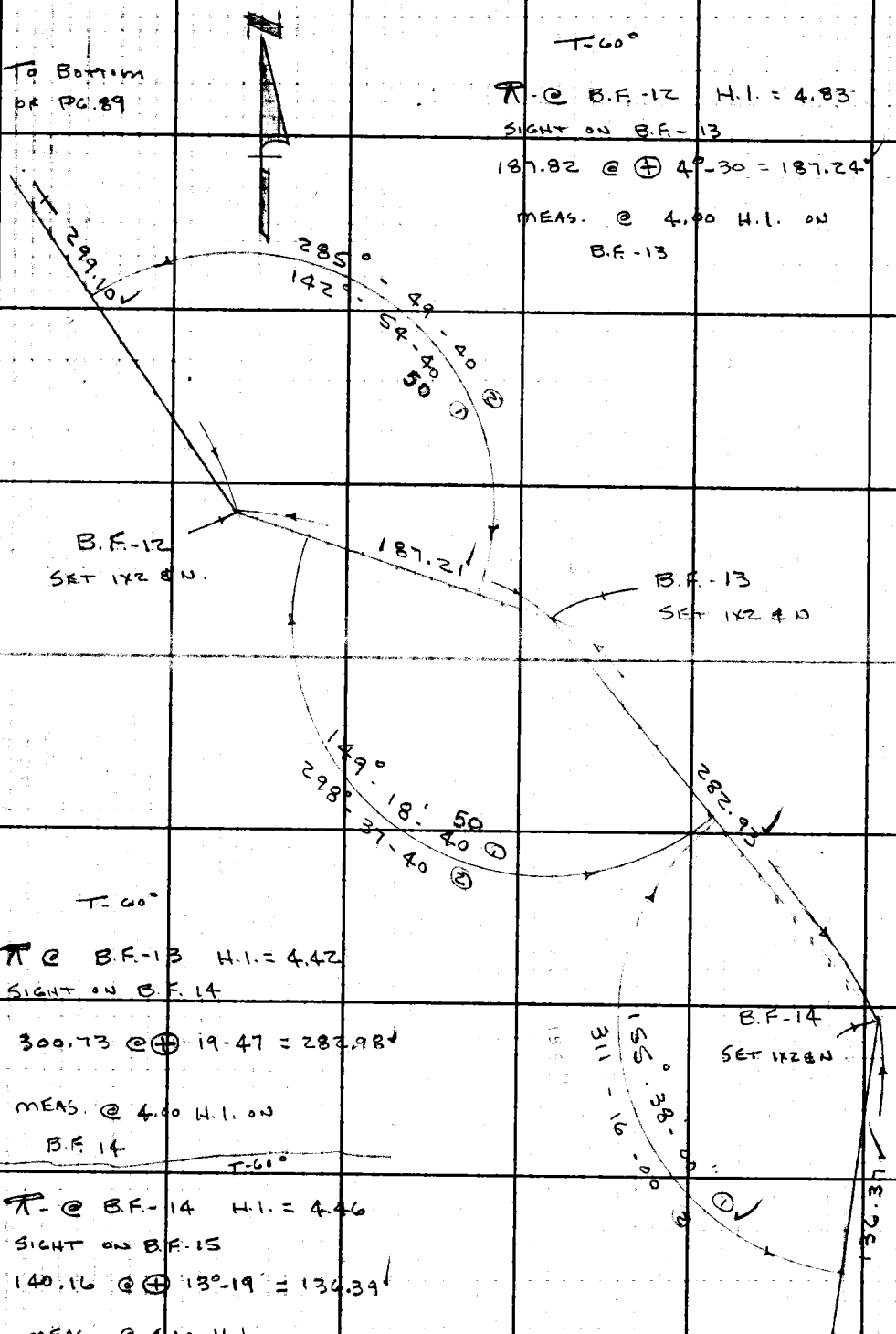
F. B. 2298 PG 90

To Bottom of PG. 89



TO TOP OF PG. 91

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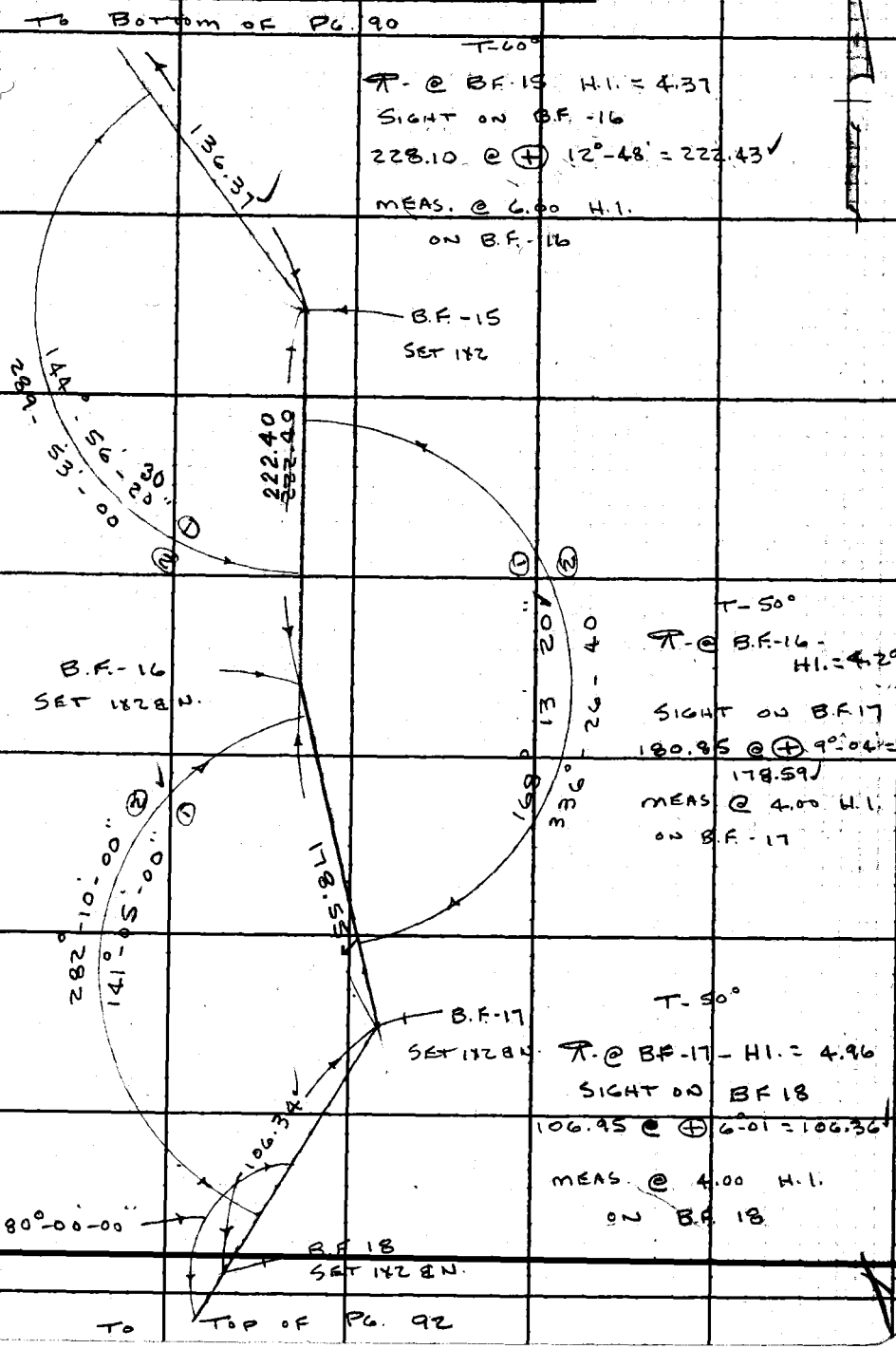
SHERIFF'S DETENTION

Notes Ck'd by M. OSHITA	Survey of CAMP NO. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-10-64
Date	Indexed R. J. GALLI

F. B. 2298 PG. 91



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TO BOTTOM OF PG. 91

F. B. 2298 PG 92

T - 50°

⊼ - @ BF-18 H.I. = 4.00

SIGHT ON B.F.-19

77.80 LEVEL ✓

MEAS. @ 4.00 H.I. ON

B.F. 19

T - 52

⊼ - @ B.F. 19 - H.I. = 4.87

SIGHT ON B.F. 20

132.05 @ ⊖ 11°-43 = 129.30 ✓

MEAS. @ 4.00 H.I. ON

B.F. 20

T - 52°

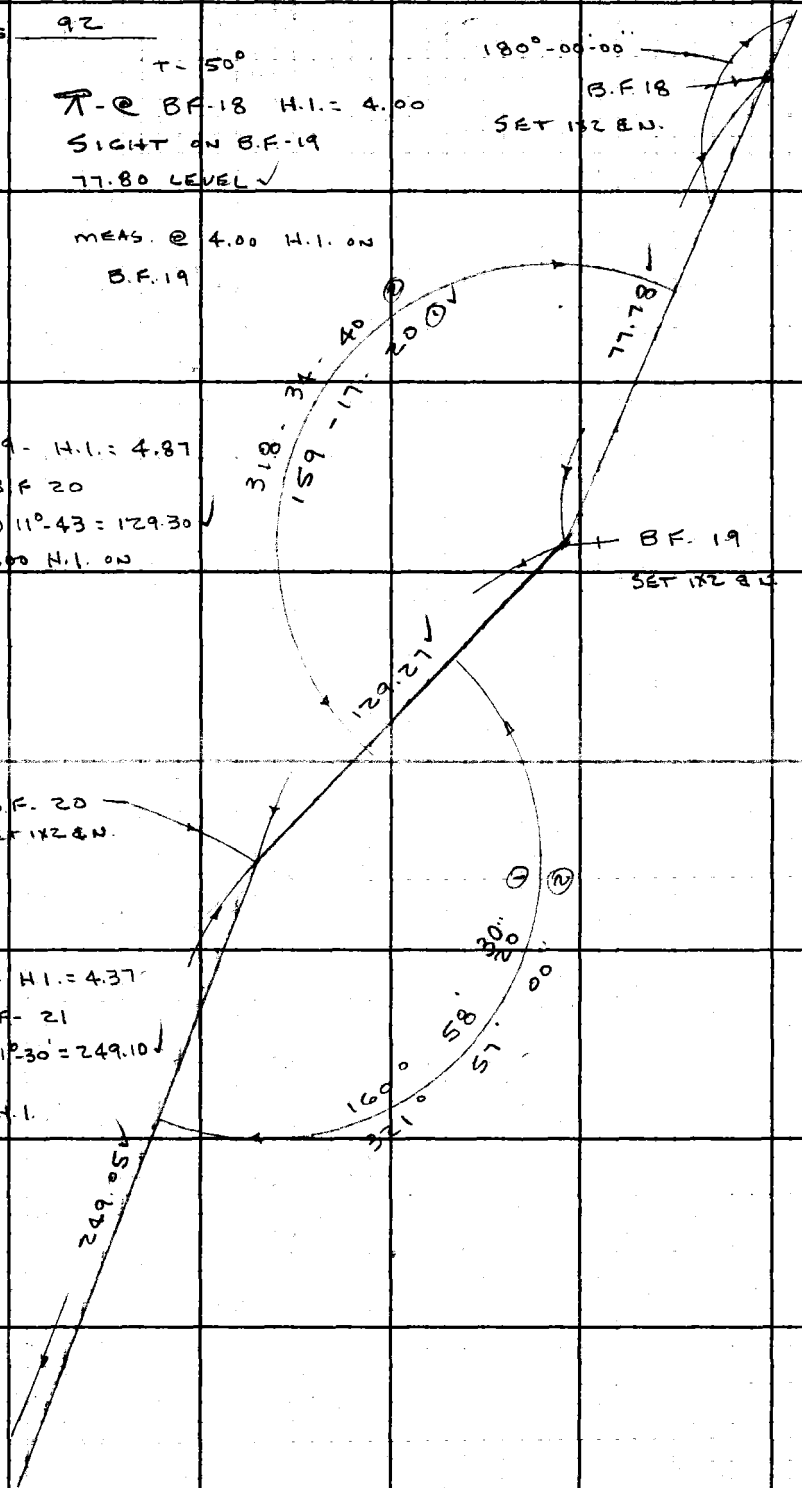
⊼ @ B.F. 20 - H.I. = 4.37

SIGHT ON B.F. - 21

249.19 @ ⊖ 1°-30' = 249.10 ✓

MEAS. @ 4.00 H.I.

ON B.F. 21



TO TOP OF PG. 93

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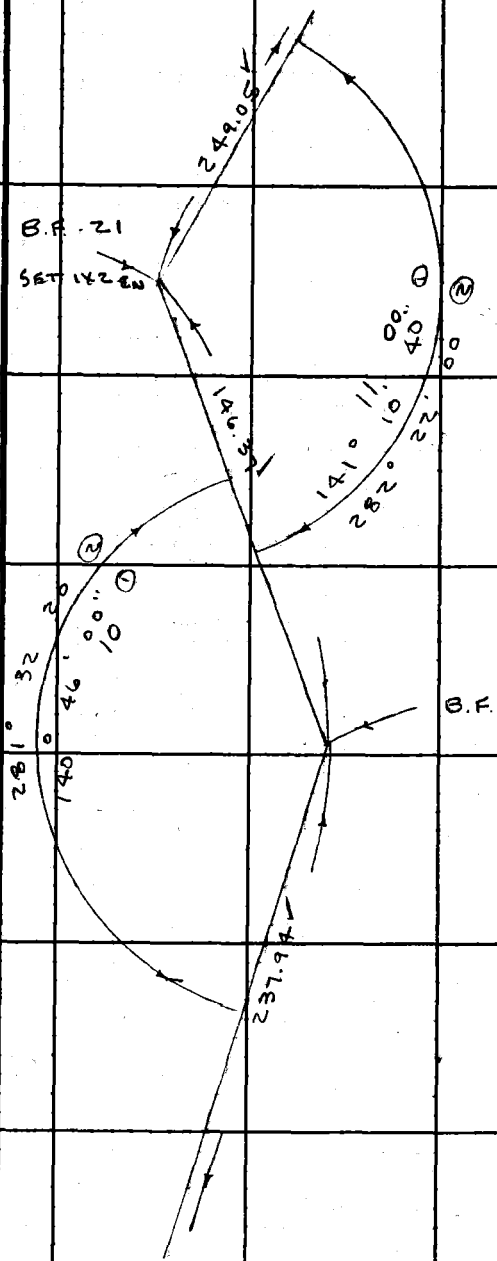
SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 1-13-64
Date	Indexed B. J. GALLI

F. B. 2299 PG. 93

To Bottom of Pg 92



T. 52°
℞ @ B.F. 21 H.I. = 4.70
SIGHT ON B.F. 22
147.69 @ ⊖ 7-35 = 146.40✓

MEAS @ 4.00 H.I.
ON B.F. 22

T. 52°
℞ @ B.F. 22 H.I. = 4.30
SIGHT ON B.F. 23
239.00 @ ⊖ 5°-16' = 237.99✓

MEAS @ 4.00 H.I.
ON B.F. 23

To Top of Pg 94

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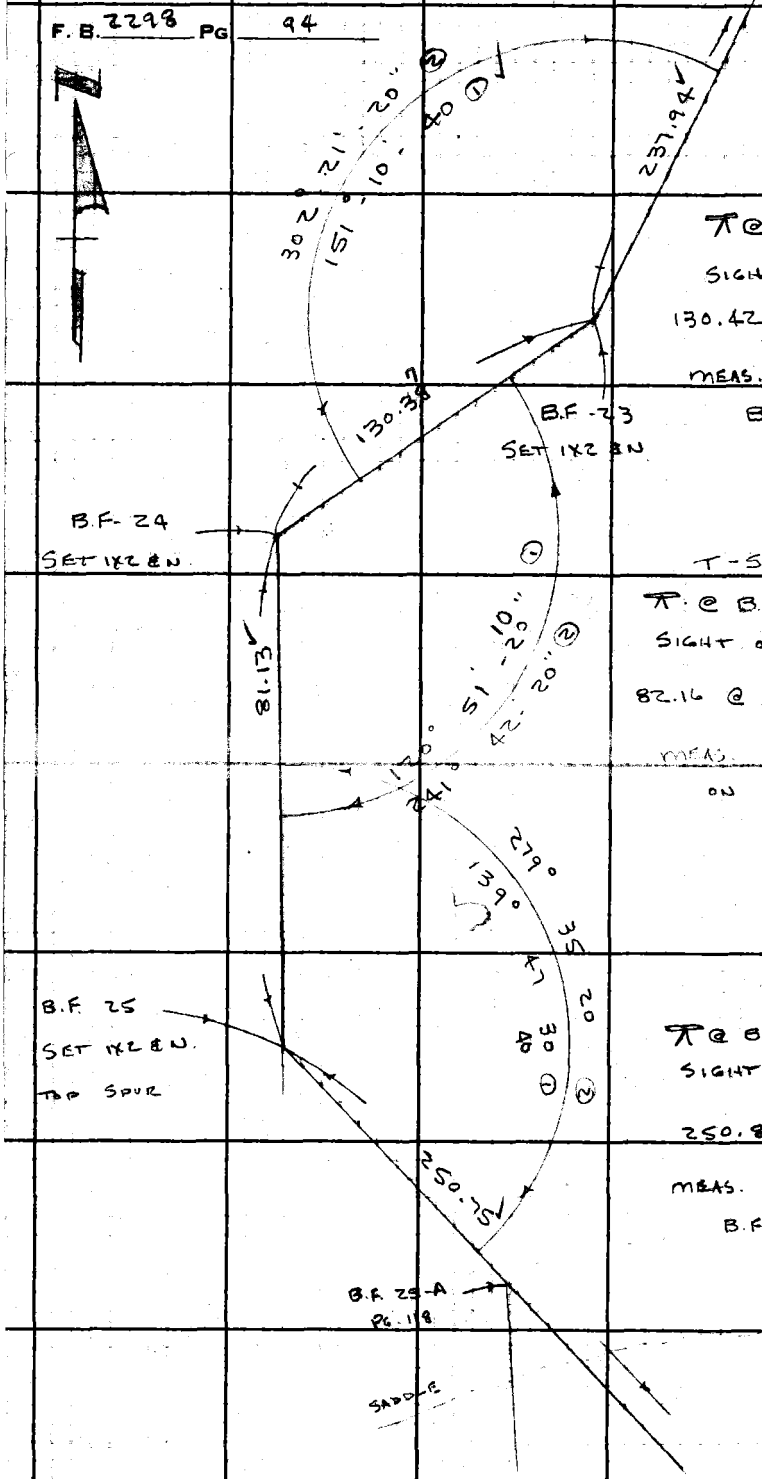
76F3095 CE #310 6-62

F. B. 2298 PG 94



T-52°

⊼ @ B.F. 23 H.I. = 4.46

SIGHT ON B.F. 24

130.42 @ ⊕ 0°-53' = 130.40

MEAS. @ 4.00 ON

B.F. - 24

T-58

⊼ @ B.F. 24 H.I. = 4.37

SIGHT ON B.F. 25

82.16 @ ⊕ 9°-01 = 81.14

MEAS. @ 4.00 H.I.

ON B.F. 25

T-54

⊼ @ B.F. 25 H.I. = 4.87

SIGHT ON B.F. 26

250.82 @ ⊖ 0°-43' = 250.80

MEAS. @ 4.00 H.I. ON

B.F. 26

TO TOP OF PG. 95

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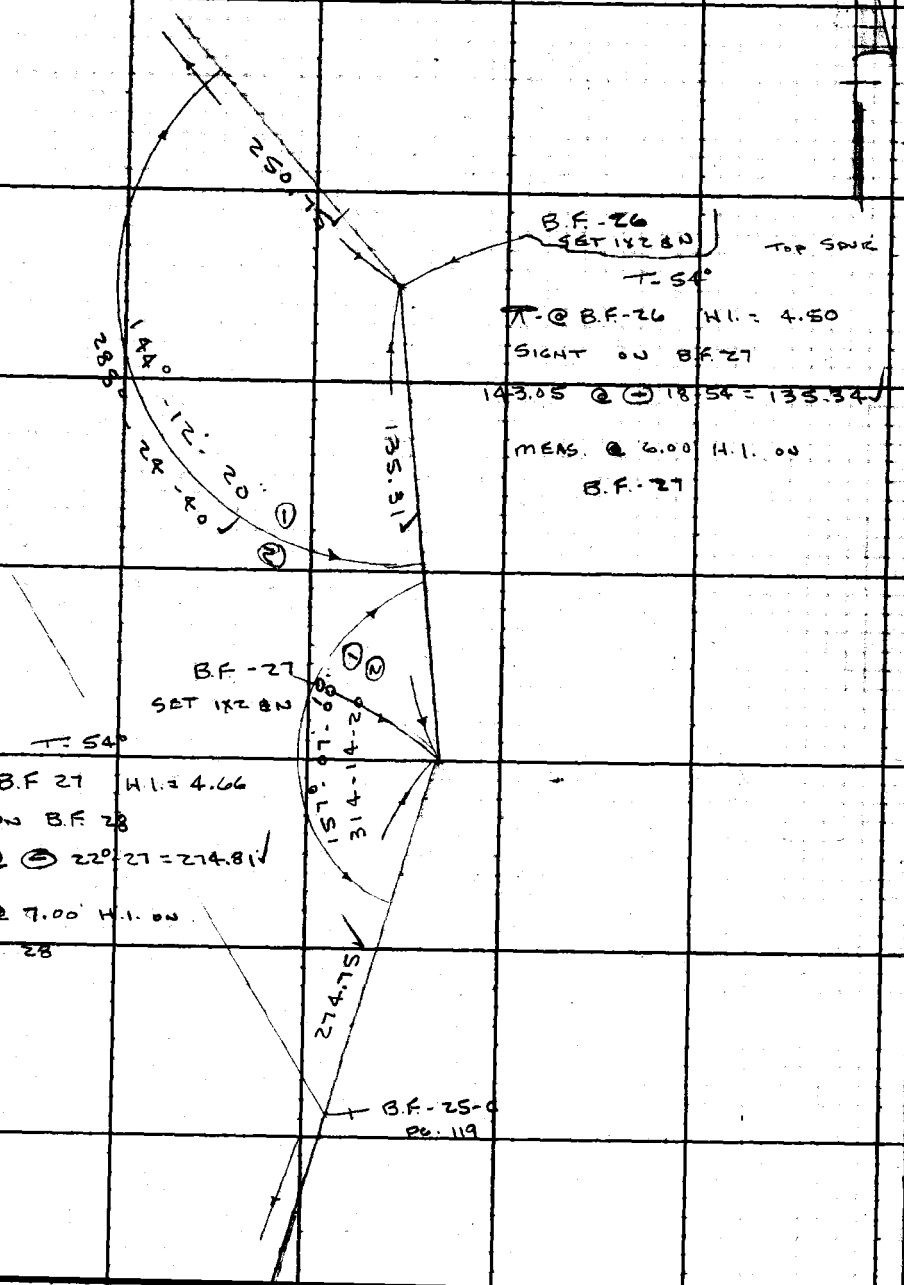
SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 1-13-64
Date	Indexed [illegible] GAIN

F. B. 2298 PG. 96

To Bottom of Pg. 94



To Top of Pg. 96

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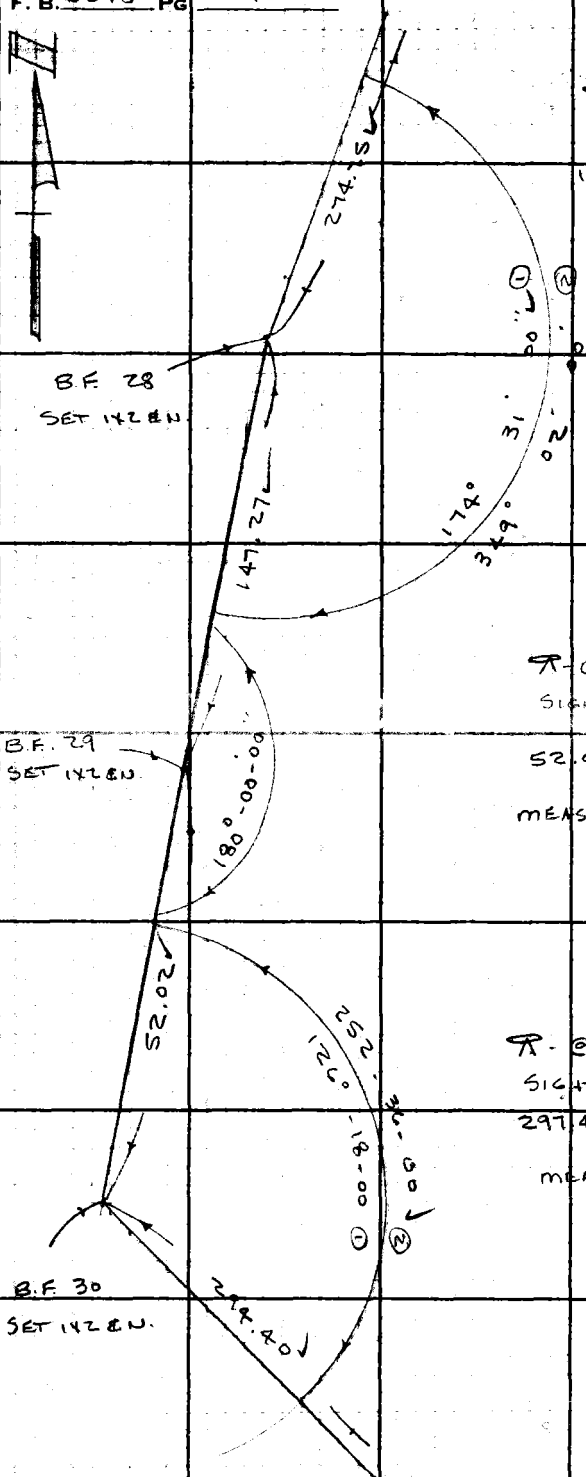
76F309S CE #310 6-62

TO BOTTOM OF PG 95

F. B. 2298 PG 96



T-52°

⊼ - @ B.F. 28 H.I. = 4.81

SIGHT ON B.F. 29

149.22 @ (+) 9°-12' = 147.30 ✓

MEAS. @ 4.00 H.I. ON B.F. 29

T-52°

⊼ - @ B.F. 29 H.I. = 1.40

SIGHT ON B.F. 30

52.03 LEVEL ✓

MEAS. @ 4.00 H.I. ON B.F. 30

T-52°

⊼ - @ B.F. 30 H.I. = 4.75

SIGHT ON B.F. 31

297.43 @ (−) 8-06 = 294.46 ✓

MEAS. @ 4.00 H.I. ON B.F. 31

TO TOP OF PG. 97

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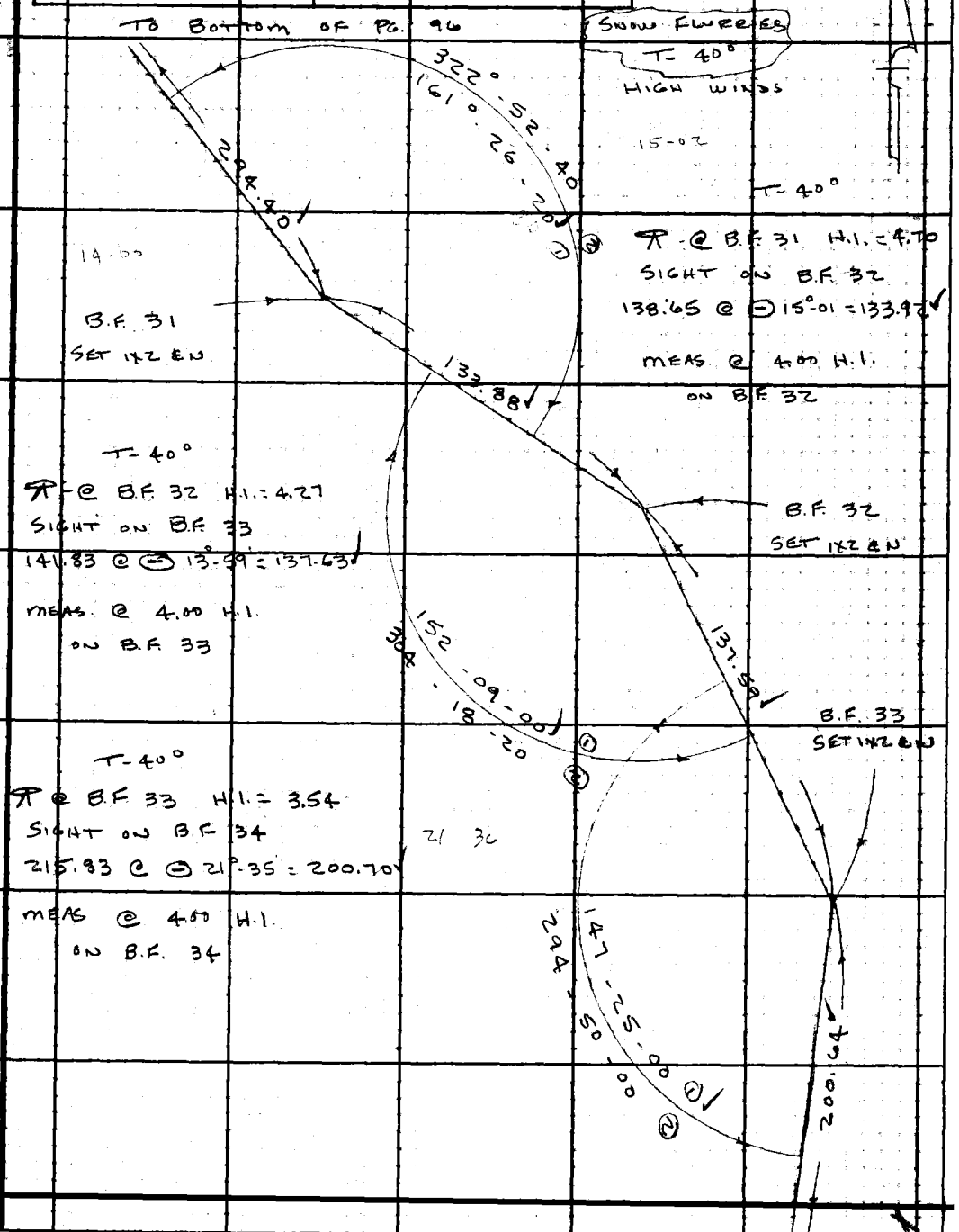
SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS	F. B. 2298 PG. 97
Map No.	JN 9692.07 Tape 116 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M Date 1-14-64	
Date	Indexed [illegible]	



T @ B.F. 31 H.I. = 4.70
SIGHT ON B.F. 32
138.65 @ ⊖ 15°-01 = 133.92
MEAS. @ 4.00 H.I.
ON B.F. 32

T @ B.F. 32 H.I. = 4.27
SIGHT ON B.F. 33
141.83 @ ⊖ 13°-59 = 137.63
MEAS. @ 4.00 H.I.
ON B.F. 33

T @ B.F. 33 H.I. = 3.54
SIGHT ON B.F. 34
215.83 @ ⊖ 21°-35 = 200.70
MEAS. @ 4.00 H.I.
ON B.F. 34

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To Bottom of Pg. 97

F. B. 2298 PG 98

T-40

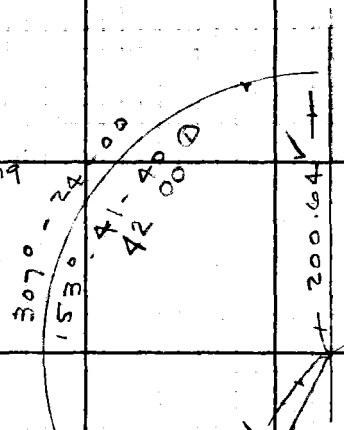
T-2 B.F. 34 H.I. = 4.79

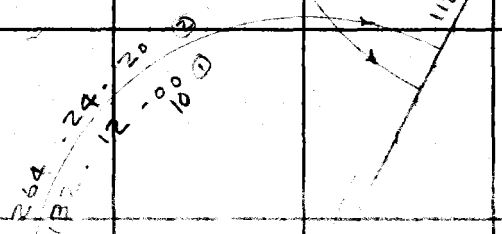
SIGHT ON B.F. 35

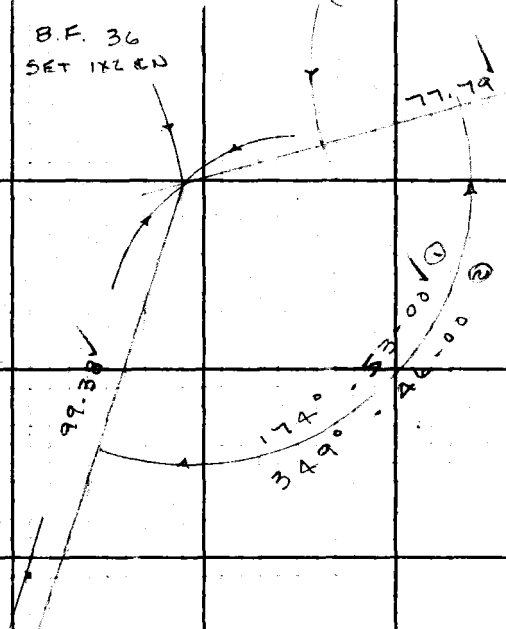
113.47 @ (+) 5°-47' = 112.89

MEAS. @ 4.00 H.I.

ON B.F. 35







T-40

T @ B.F. 35 H.I. = 4.42

SIGHT ON B.F. 36

78.78 @ (−) 3-59' = 77.81

MEAS. @ 4.00 H.I.

ON B.F. 36

T-40°

T @ B.F. 36 H.I. = 4.58

SIGHT ON B.F. 37

101.39 @ (+) 11°-03' = 99.41

MEAS. @ 4.00 H.I.

ON B.F. 37

To Top of Pg. 99

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SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARVEY FLATS
Map No.	JN 9692.17 Tape 116 Std 86 °F
Office Work	Surveyed by J.P. MENNE
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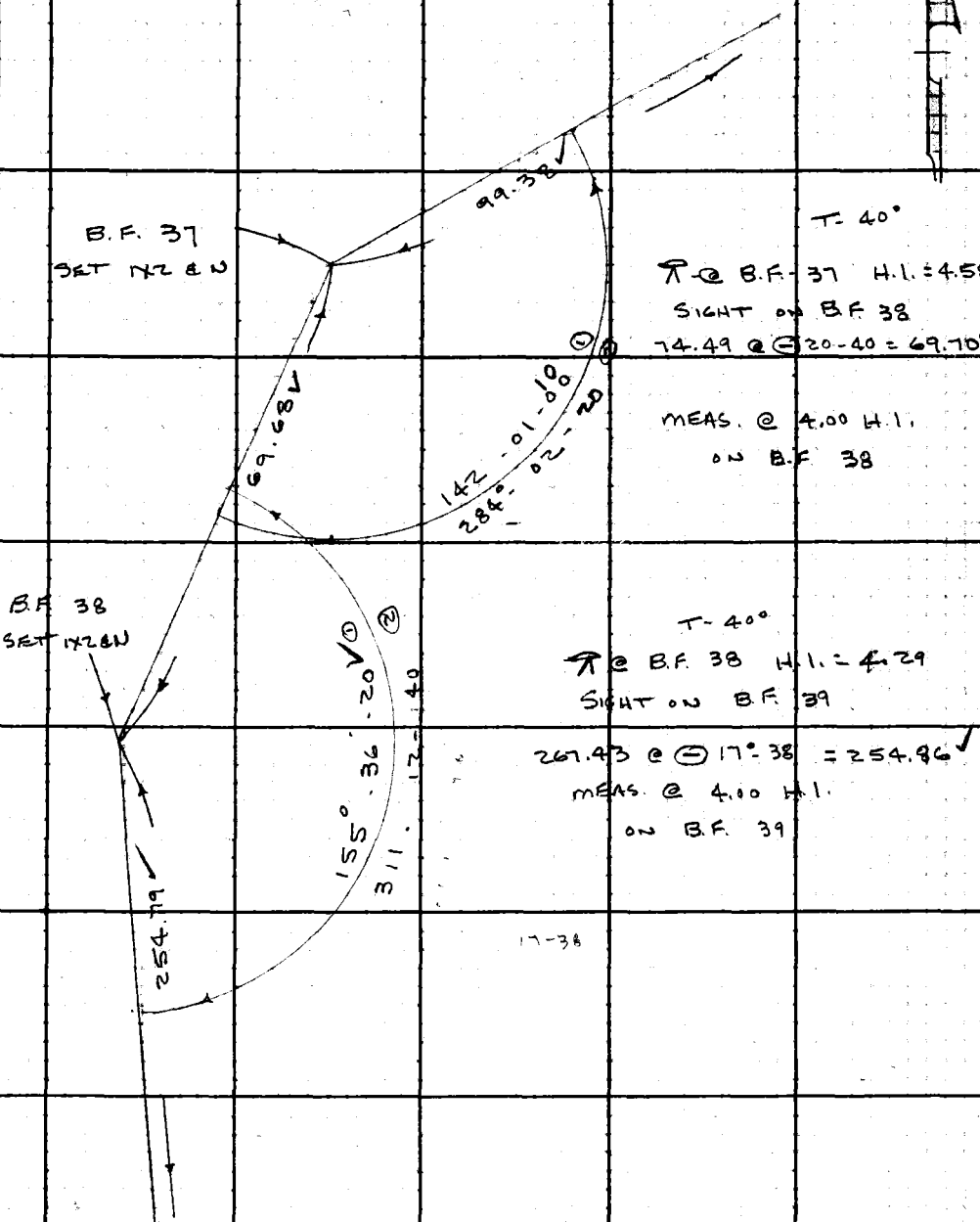
Date	Indexed B. J. GALLI

F. B. 2298 PG. 99

To Bottom of Pg 98



T- 40°
@ B.F. 37 H.I. = 4.58
SIGHT on B.F. 38
74.49 @ ⊖ 20-40 = 69.70
MEAS. @ 4.00 H.I.
ON B.F. 38

T- 40°
@ B.F. 38 H.I. = 4.29
SIGHT ON B.F. 39
267.43 @ ⊖ 17°-38 = 254.86
MEAS. @ 4.00 H.I.
ON B.F. 39

17-38

To Top of Pg. 100

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TO BOTTOM OF PG. 99

F. B. 2298 PG 100

T = 40°

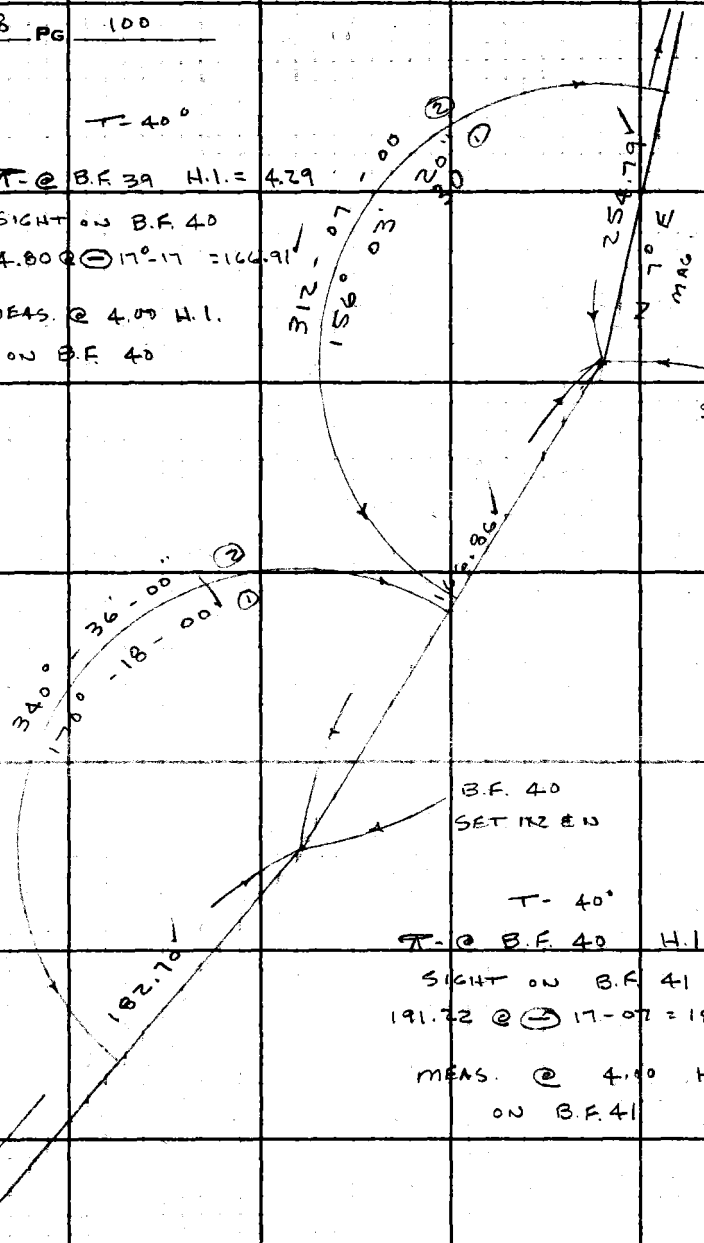
π = @ B.F. 39 H.I. = 4.29

SIGHT ON B.F. 40

174.80 @ ⊖ 17°-17 = 166.91

MEAS. @ 4.00 H.I.

ON B.F. 40



T = 40°

π = @ B.F. 40 H.I. = 4.58

SIGHT ON B.F. 41

191.22 @ ⊖ 17-07 = 182.75

MEAS. @ 4.00 H.I.

ON B.F. 41

TO TOP OF PG. 101

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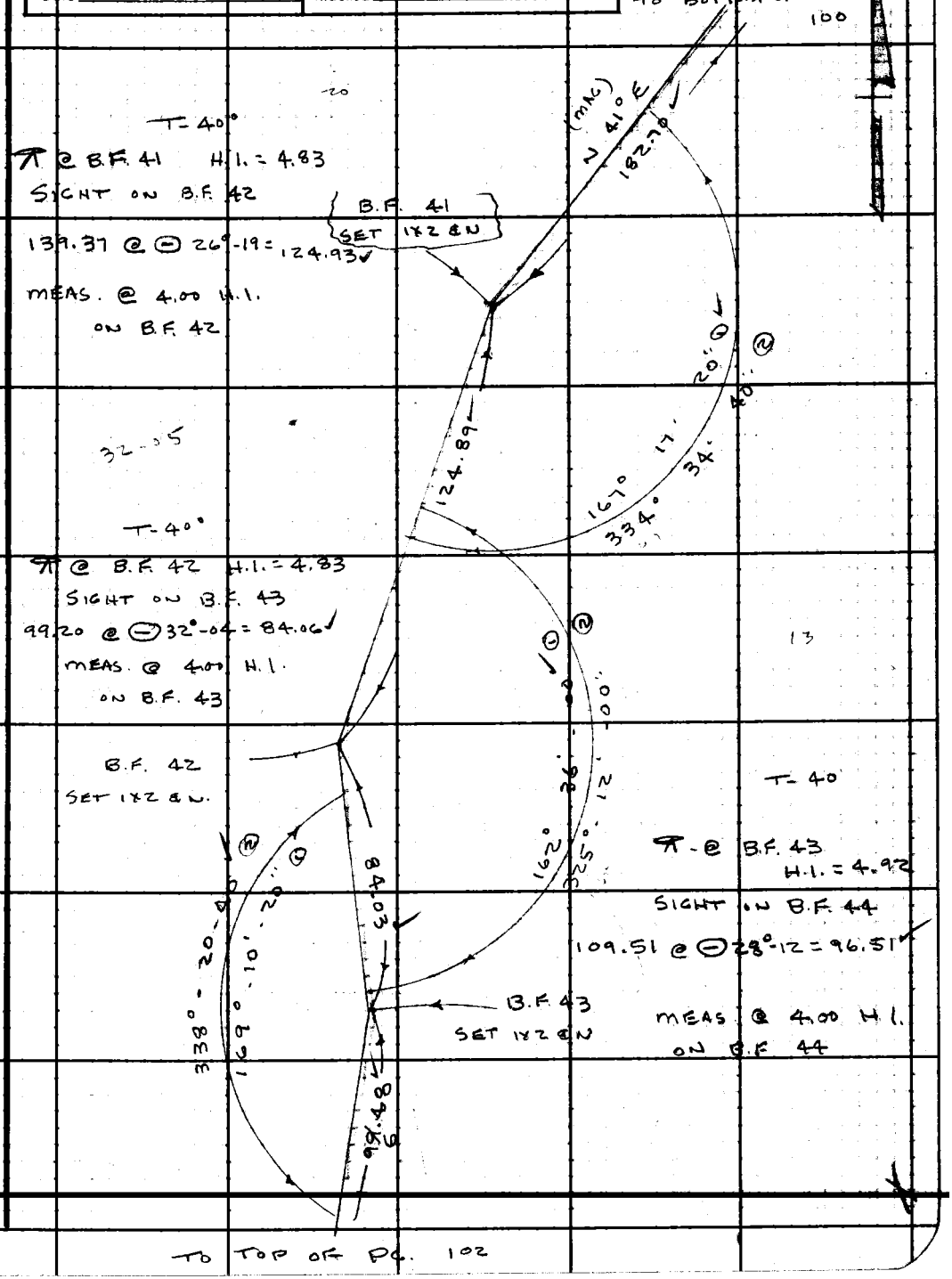
SHERIFF'S DETENTION CAMP

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

Survey of No. 18 BARLEY FLATS
JN 9692.07 Tape 116 Std 84 °F
Surveyed by J. P. MENNA
Notes J.P.M Date 1-16-64
Indexed E. J. GALLI

F. B. 2298 PG. 101

TO BOTTOM OF PG. 100



TO TOP OF PG. 102

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76F 309S CE #310 6-62

To Bottom of Pg. 101

F. B. 2298 PG 102

T = 66°

T - @ B.F. 44 H.I. = 4.50

SIGHT ON B.F. 45

70.45 @ ⊖ 16-45 = 67.46

MEAS. @ 4.00 H.I.

ON B.F. 45

T = 66°

T. @ B.F. 45 H.I. = 4.25

SIGHT ON B.F. 46

228.12 @ ⊖ 26-41 = 203.83

MEAS. @ 4.00 H.I.

ON B.F. 46

T = 66°

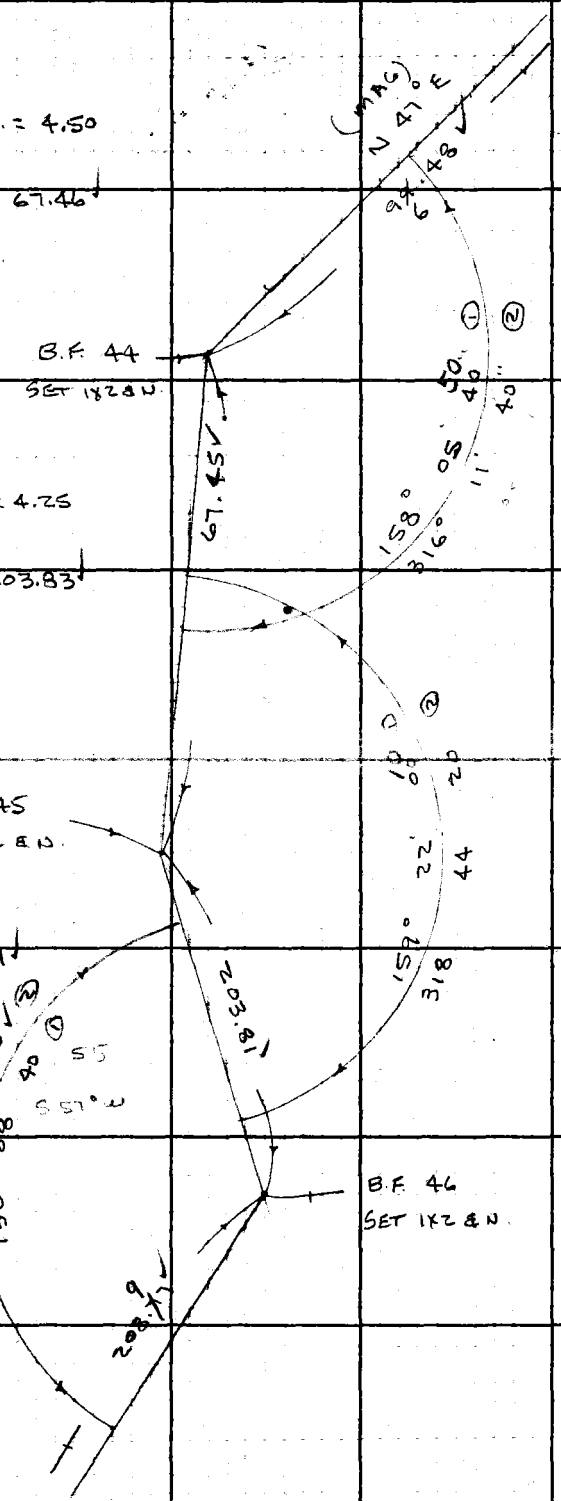
T @ B.F. 46 H.I. = 4.70

SIGHT ON B.F. 47

210.19 @ ⊖ 6°-05 = 208.99

MEAS. @ 4.00 H.I.

ON B.F. 47



To Top of Pg. 103

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SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS	F. B. 2298 PG. 103
Map No.	JN 9692.07 Tape 116 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M Date 1-14-64	
Date	Indexed E. J. GALLI	

T-66°

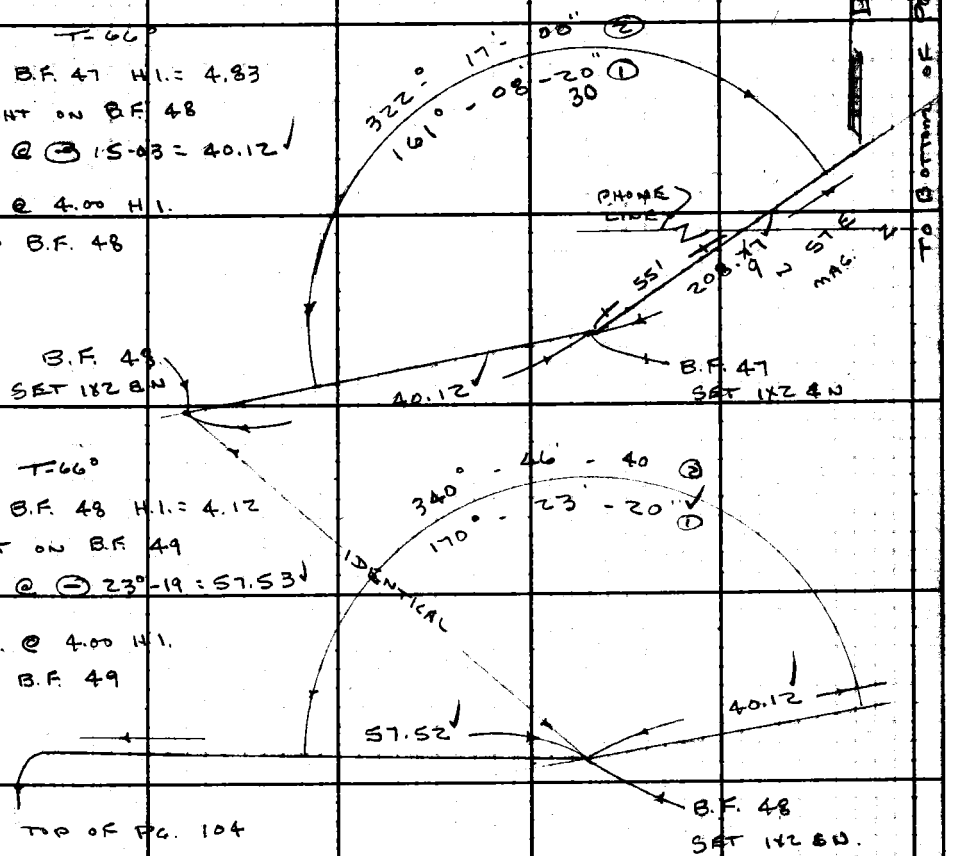
⊼ - @ B.F. 47 H.I. = 4.83

SIGHT ON B.F. 48

41.55 @ ⊖ 15-03 = 40.12 ✓

MEAS. @ 4.00 H.I.

ON B.F. 48



T-66°

⊼ @ B.F. 48 H.I. = 4.12

SIGHT ON B.F. 49

62.65 @ ⊖ 23°-19 = 57.53 ✓

MEAS. @ 4.00 H.I.

ON B.F. 49

TO TOP OF PG. 104

TO BOTTOM OF PG. 102

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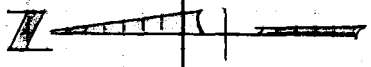
76F309S CE #310 6-62

FROM LEFT BOTTOM OF PG. 103

F. B. 2298 PG. 104

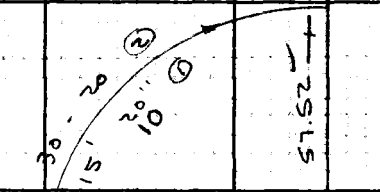


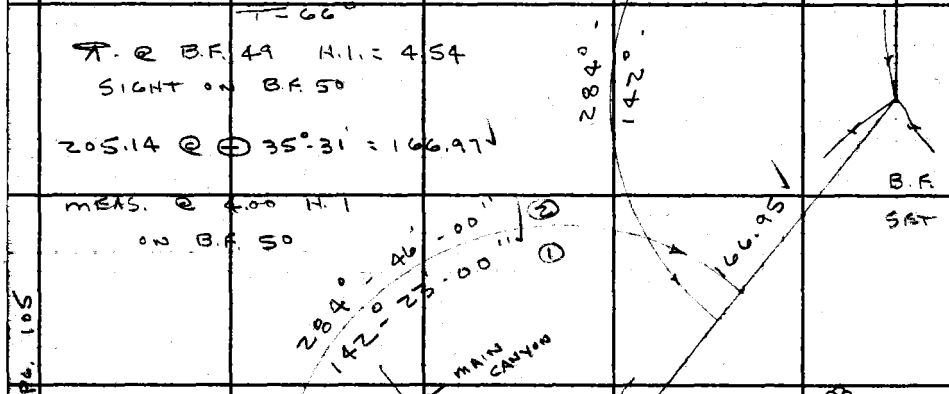
T = 66°

T. @ B.F. 49 H.I. = 4.54
SIGHT ON B.F. 50

205.14 @ ⊖ 35°-31' = 166.97

MEAS. @ 4.00 H.I.
ON B.F. 50





T = 56

T. @ B.F. 50 H.I. = 4.79
SIGHT ON B.F. 51

121.66 @ ⊕ 4-31 = 121.28

MEAS. @ 4.00 H.I.
ON B.F. 51

TO BOTTOM OF PG. 105

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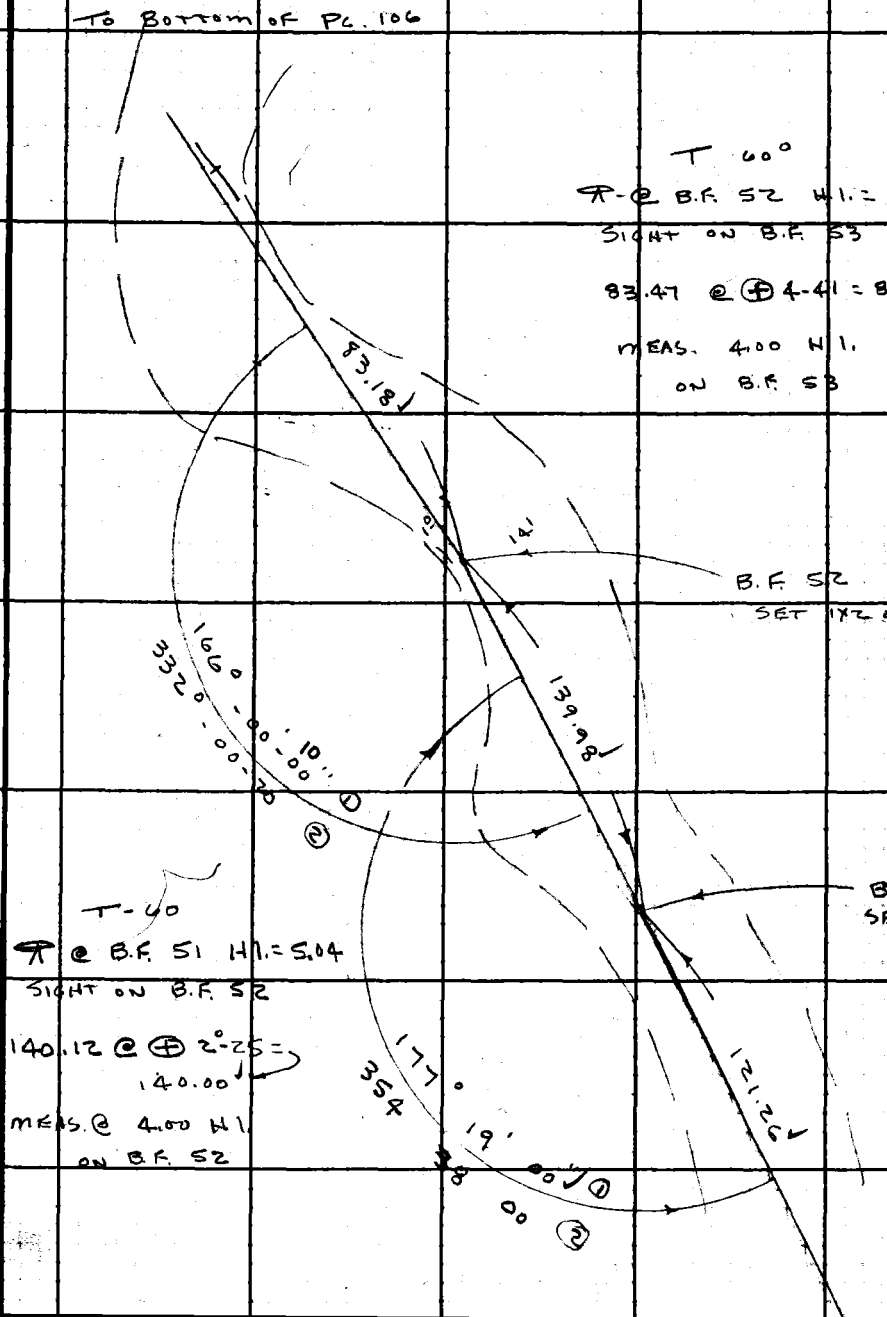
SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M. Date 1-15-64
Date	Indexed [redacted] GALL

F. B. 2298 PG. 105



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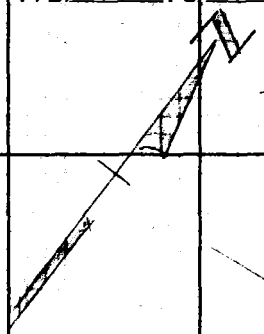
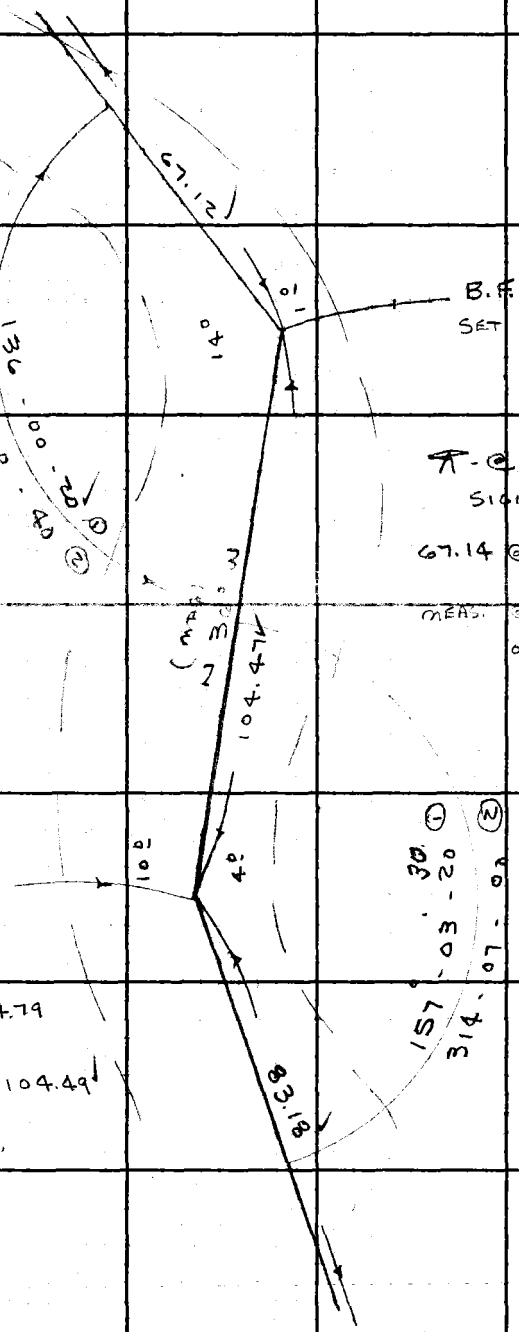
76F309S CE #310 6-62

F. B. 2298 PG 106



TO TOP OF PG. 107



B.F. 54
SET SPK & T.

T-60°

T-@ B.F. 54 H.I. = 5.00
SIGHT ON B.F. 55
67.14 @ +0-49 = 67.13
MEAS. @ 4.00 H.I.
ON B.F. 55

B.F. 53
SET SPK & T.

T-60°

T-@ B.F. 53 H.I. = 4.79
SIGHT ON B.F. 54
104.63 @ ⊕ 3.00 = 104.49
MEAS. @ 4.00 H.I.
ON B.F. 54

TO TOP OF PG. 105

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

SHERIFFS DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692-07 Tape 116 Std 84 °F
Office Work	Surveyed by L.P. MENNER
Checked	Notes L.P.M. Date 1-15-64
Date	Indexed R. L. GALL

F. B. 2298 PG. 107

T = 60°

T @ B.F. 55 H.I. = 5.00

SIGHT ON B.F. 56

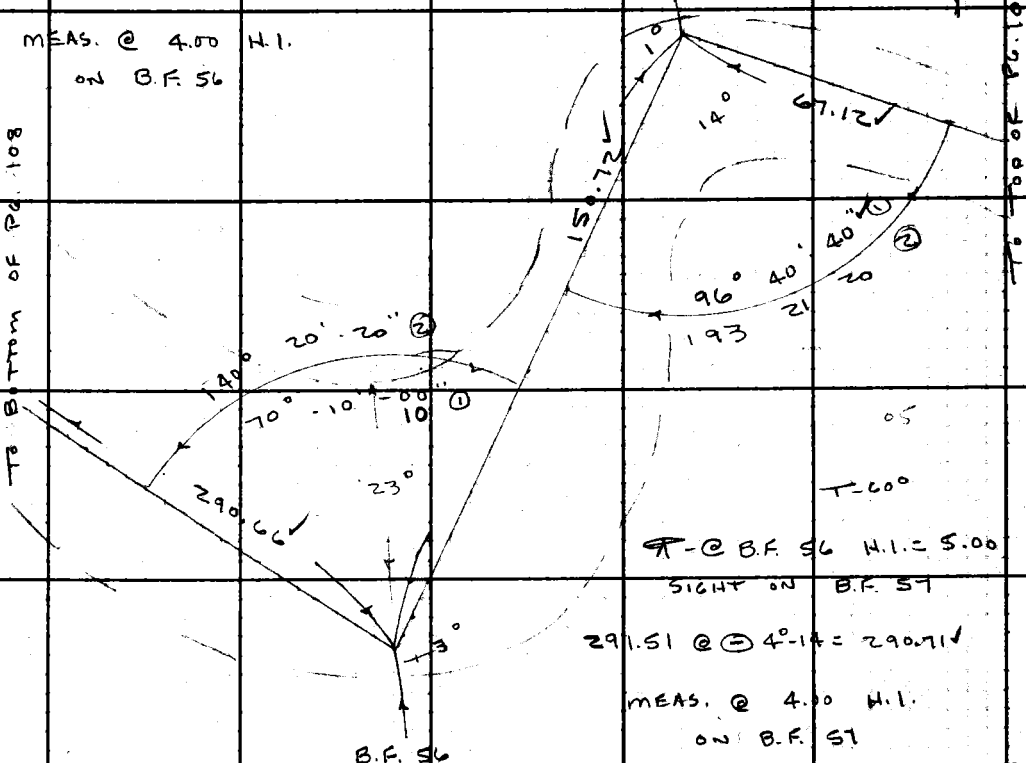
151.23 @ ⊕ 4°-38 = 150.74

MEAS. @ 4.00 H.I.

ON B.F. 56

B.F. 55

SET 1X2 & N.



T = 60°

T - @ B.F. 56 H.I. = 5.00

SIGHT ON B.F. 57

291.51 @ ⊖ 4°-14 = 290.71

MEAS. @ 4.00 H.I.

ON B.F. 57

B.F. 56

SET 1X2 & N

To Bottom of Pg. 108

To Top of Pg. 108

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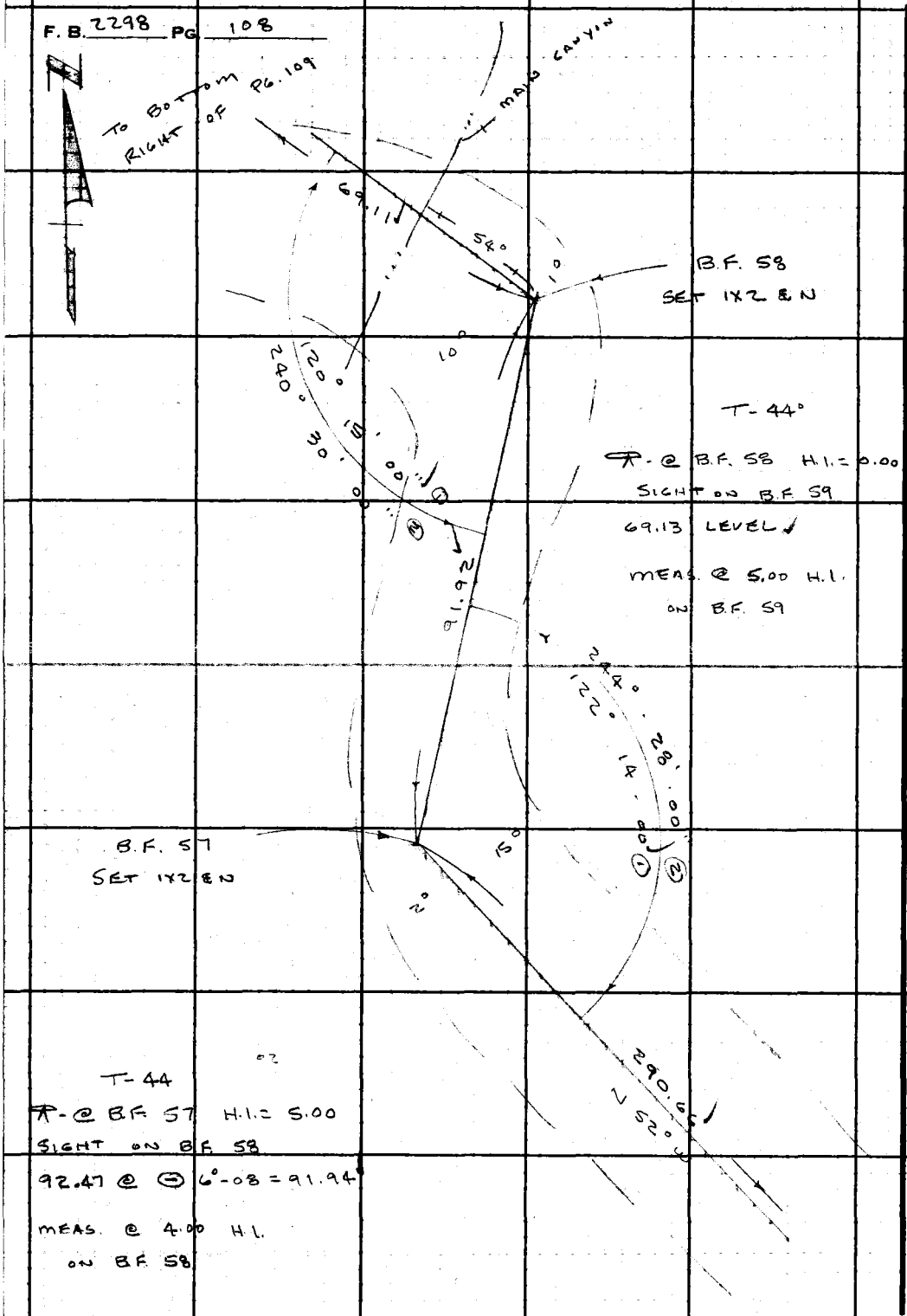
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76R 3095 CE #310 6-62

F. B. 2298 PG 108



PLEASE RETURN TO
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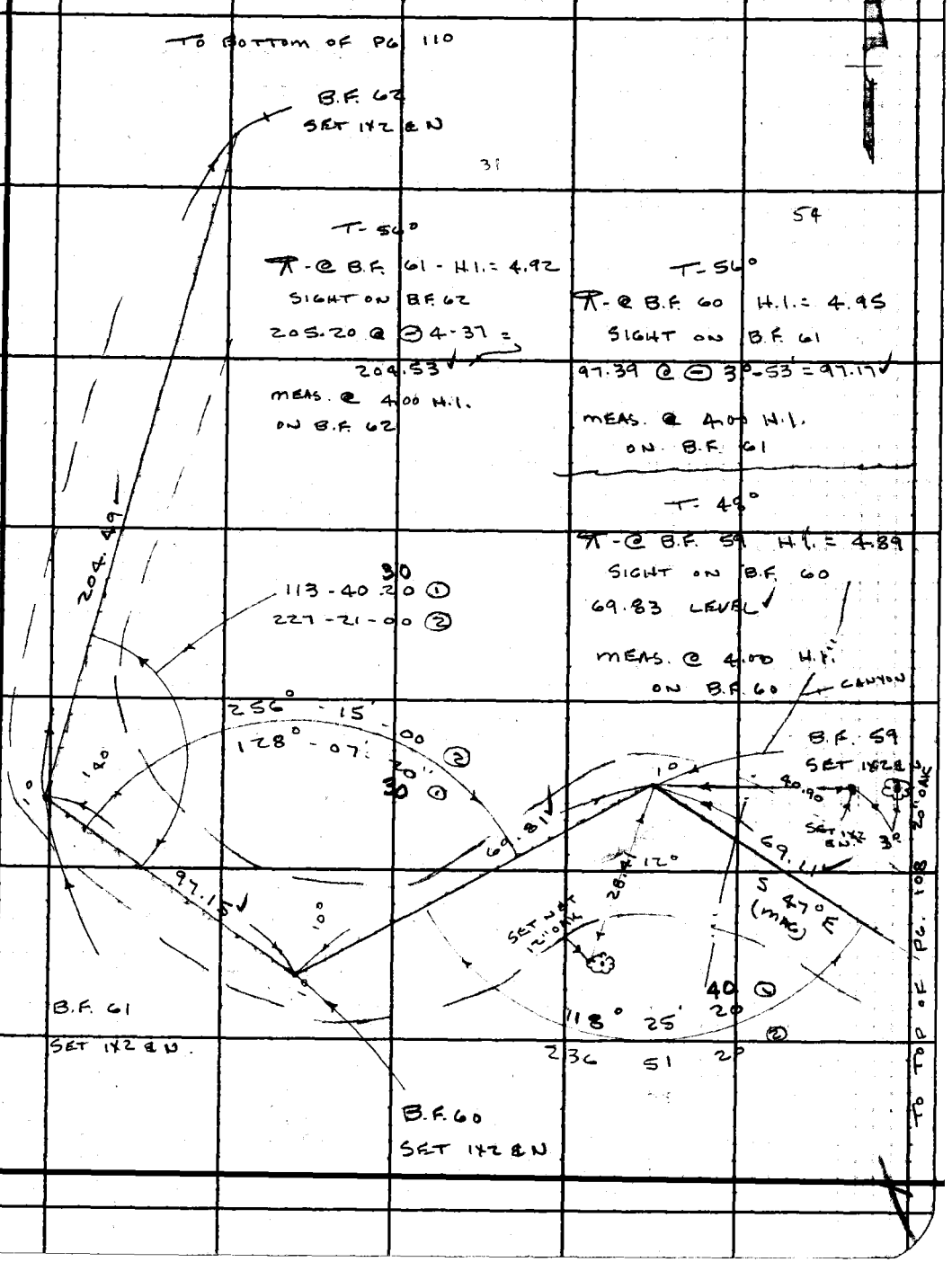
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-16-64
Date	Indexed R. J. GALLI

F. B. 2298 PG. 109



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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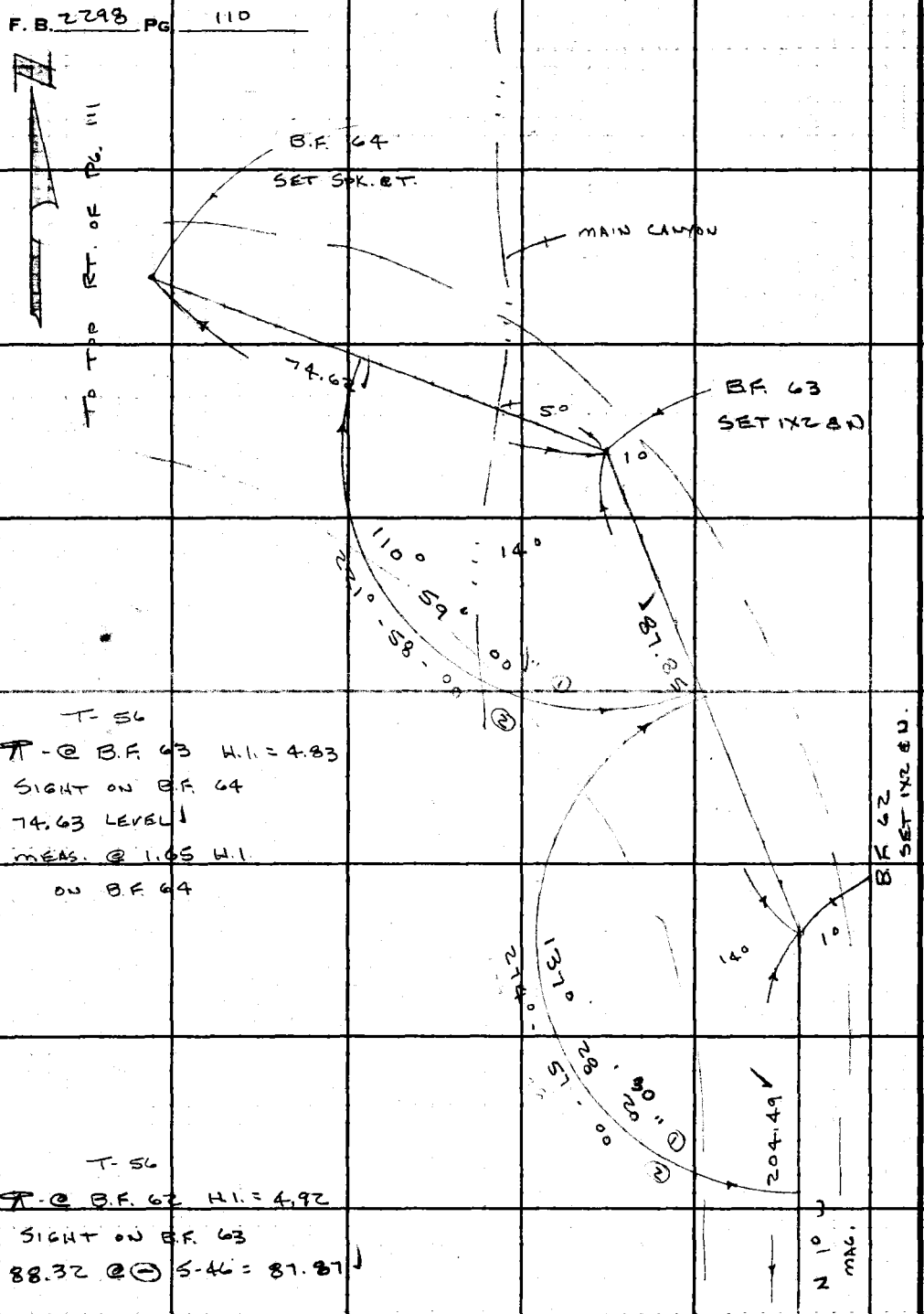
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F 3095 CE #310 6-62

F. B. 2298 PG. 110



T-56

⊼ - @ B.F. 63 H.I. = 4.83

SIGHT ON B.F. 64

74.63 LEVEL

MEAS. @ 1.65 H.I.

ON B.F. 64

T-56

⊼ - @ B.F. 62 H.I. = 4.92

SIGHT ON B.F. 63

88.32 @ ⊖ 5-46 = 87.87

MEAS. @ 4.00 H.I.

ON B.F. 63

TO TOP OF PG. 109

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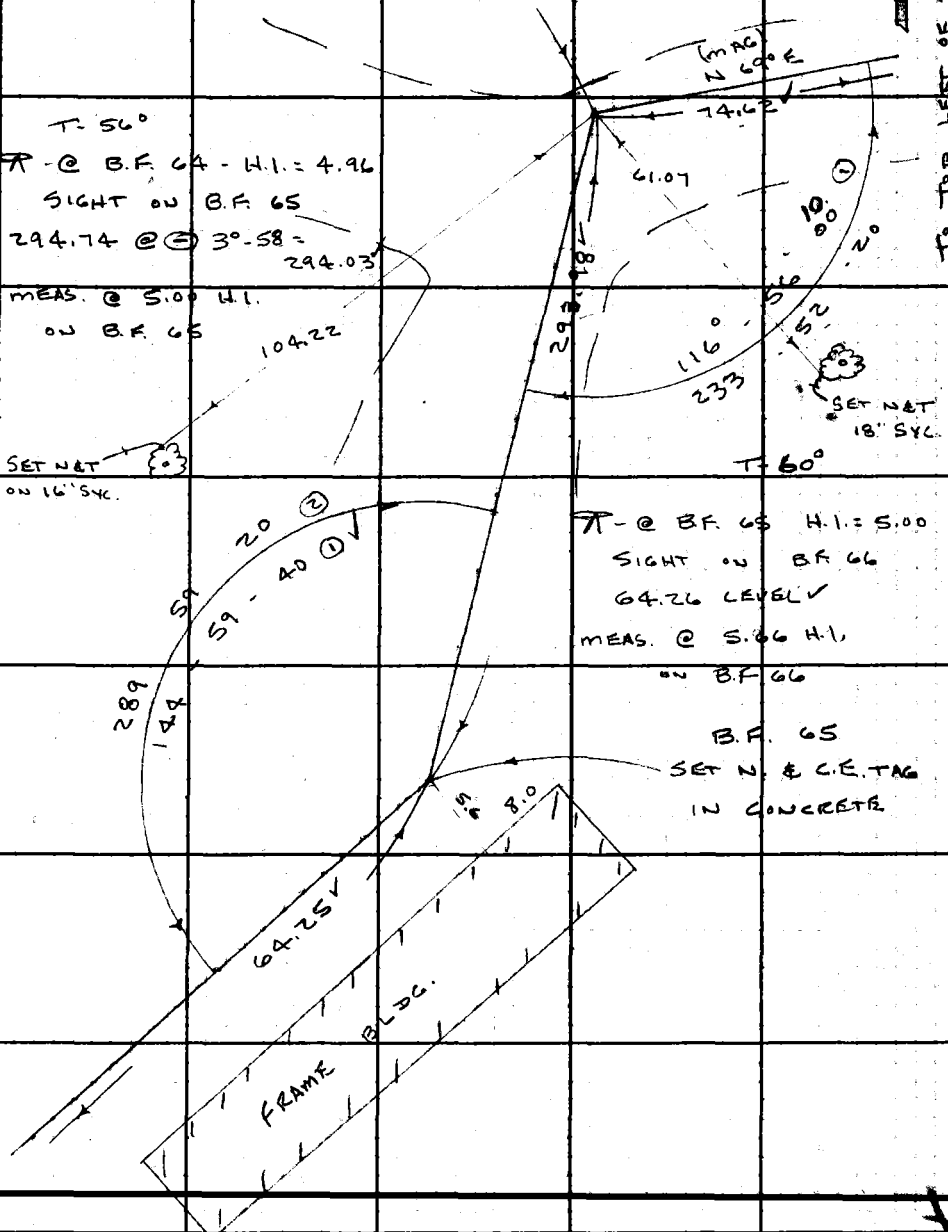
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLOW FLATS
Map No.	JN9692-07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-10-64
Date	Indexed E. J. GALL

F. B. 2298 PG. 111

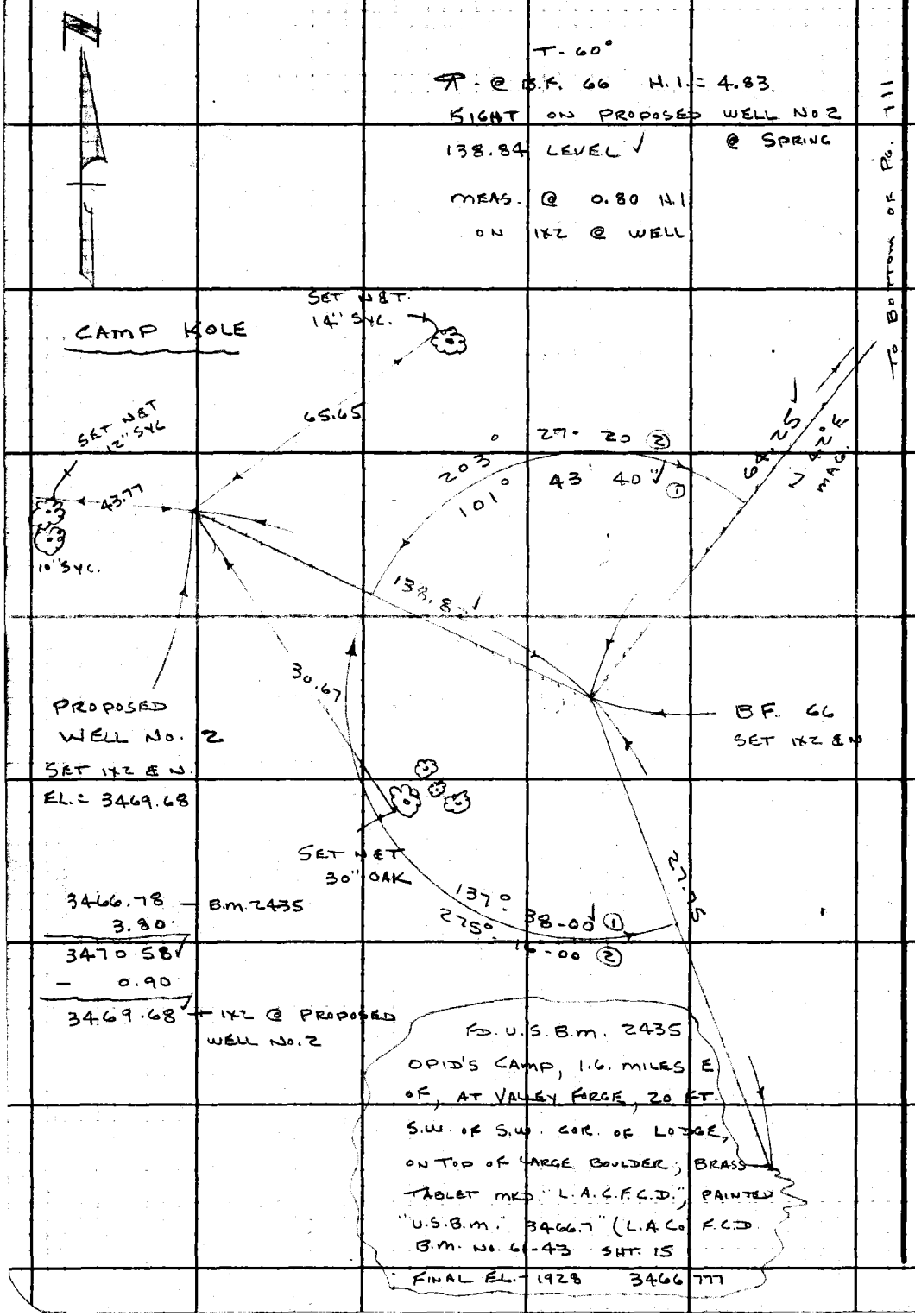


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F 309S C.E. #310 6-62

F. B. 2298 PG 112



PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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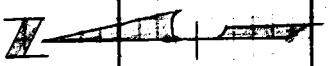
SHERIFFS DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map. No.	JN9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 1-16-64
Date	Indexed Z. J. GALLI

F. B. 2298 PG. 113



T-56°

T-@ B.F. 50 H.I.= 4.83

SIGHT ON B.F. 67

63.93 LEVEL

MEAS. @ 0.45 H.I.

ON B.F. 67

(MAG) S 79° E

To B.F. 49 PG. 104

166.95

To B.F. 51

121.26

To PG. 104

B.F. 50

FD. 1X2 & N.

CANYON

B.F. 67

SET SPK. & T

T-56°

T-@ B.F. 67 H.I.= 5.00

SIGHT ON B.F. 68

62.22 LEVEL

MEAS. @ 6.00 H.I.

ON B.F. 68

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403 Los Angeles County Engineering Bldg.

76F 309S CE #310 6-62

To top of Pg. 114

TO BOTTOM OF PG. 113

F. B. 2298 PG 114

T- 56°

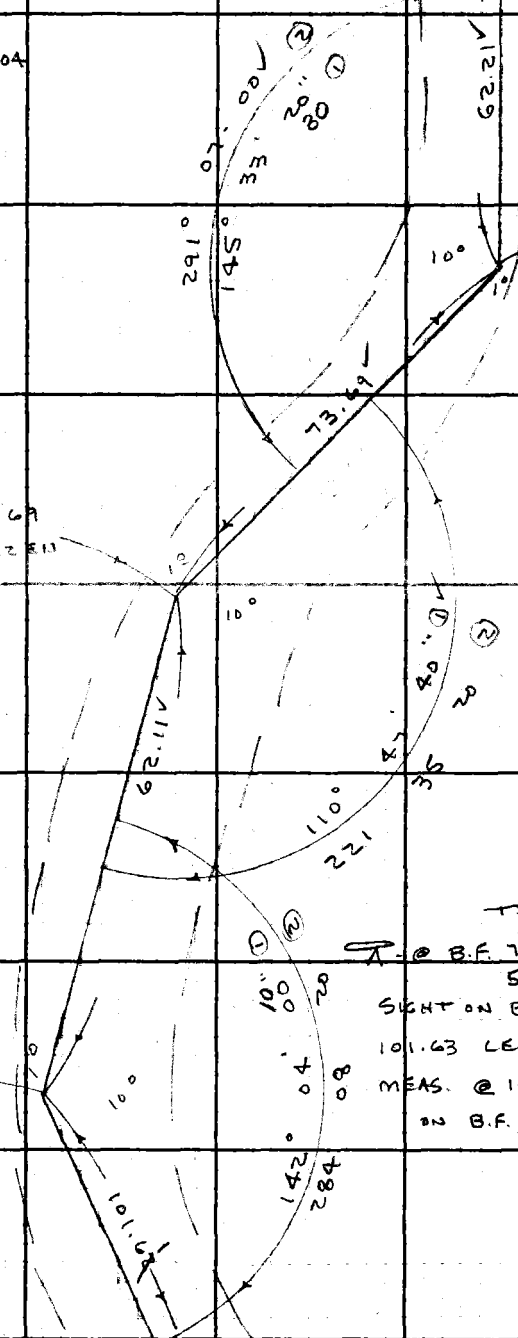
T - @ B.F. 68 H.I. = 5.04

SIGHT ON B.F. 69

73.70 LEVEL ✓

MEAS. @ 5.50 H.I.

ON B.F. 69



T- 60°

T - @ B.F. 69 H.I = 2.66

SIGHT ON B.F. 70

62.12 LEVEL ✓

MEAS. @ 5.30 H.I.

ON B.F. 70

T- 60°

T - @ B.F. 70 H.I. = 5.23

SIGHT ON B.F. 71

101.63 LEVEL

MEAS. @ 1.20 H.I.

ON B.F. 71

TO TOP OF PG. 115

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
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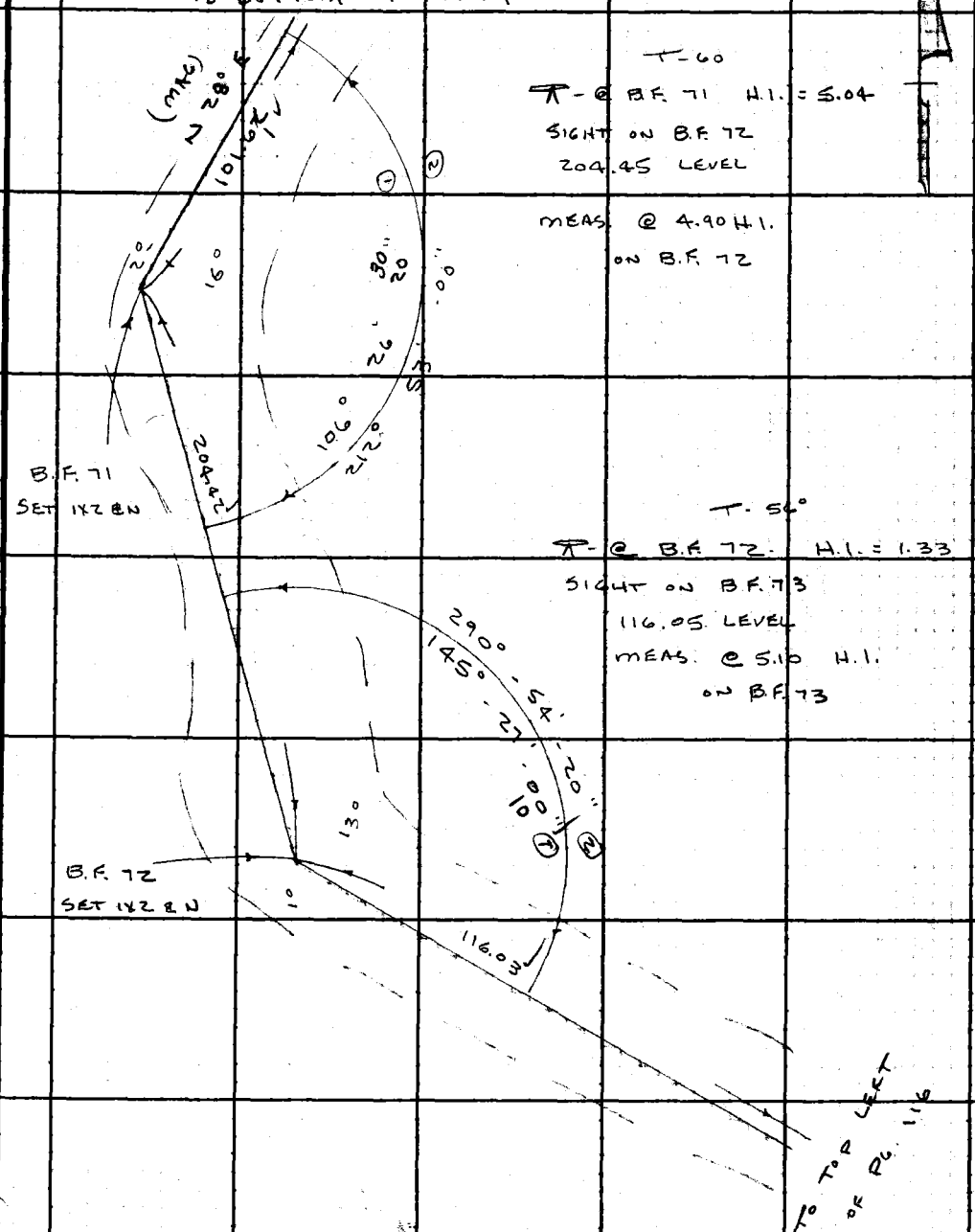
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN9692-07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 1-16-64
Date	Indexed

F.B. 2298 PG. 115

TO BOTTOM OF PG. 114



TO TOP OF PG. 116

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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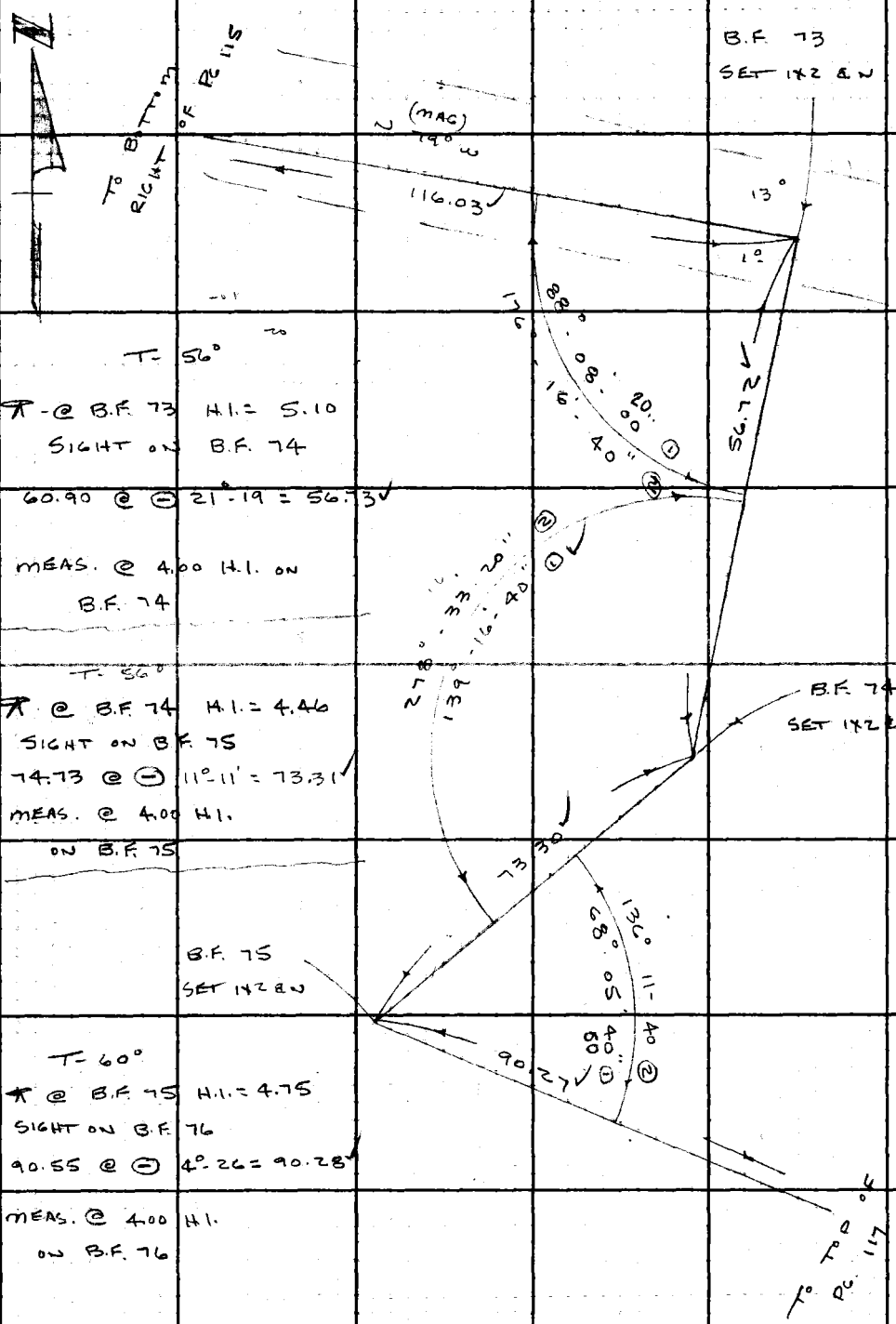
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2298 PG 116



T- 56°

⊼ - @ B.F. 73 H.I. = 5.10
SIGHT ON B.F. 74
60.90 @ ⊖ 21°-19 = 56.73

MEAS. @ 4.00 H.I. ON
B.F. 74

T- 56°

⊼ @ B.F. 74 H.I. = 4.46
SIGHT ON B.F. 75
74.73 @ ⊖ 11°-11' = 73.31
MEAS. @ 4.00 H.I.
ON B.F. 75

T- 60°

⊼ @ B.F. 75 H.I. = 4.75
SIGHT ON B.F. 76
90.55 @ ⊖ 4°-26 = 90.28

MEAS. @ 4.00 H.I.
ON B.F. 76

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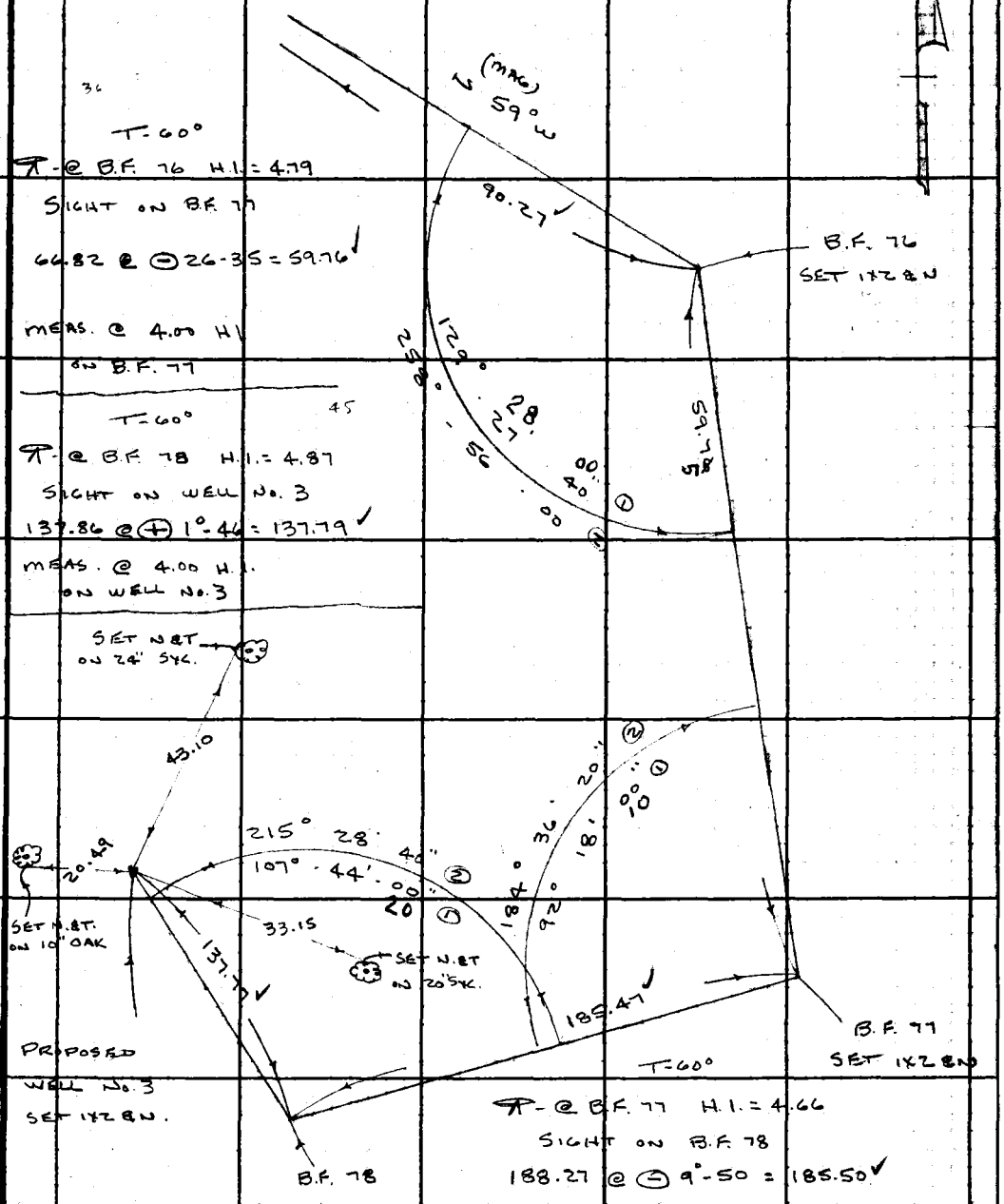
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 1-17-64
Date	Indexed J. GALLI

F. B. 2298 Pg. 117

To Bottom Rt. of Pg. 116



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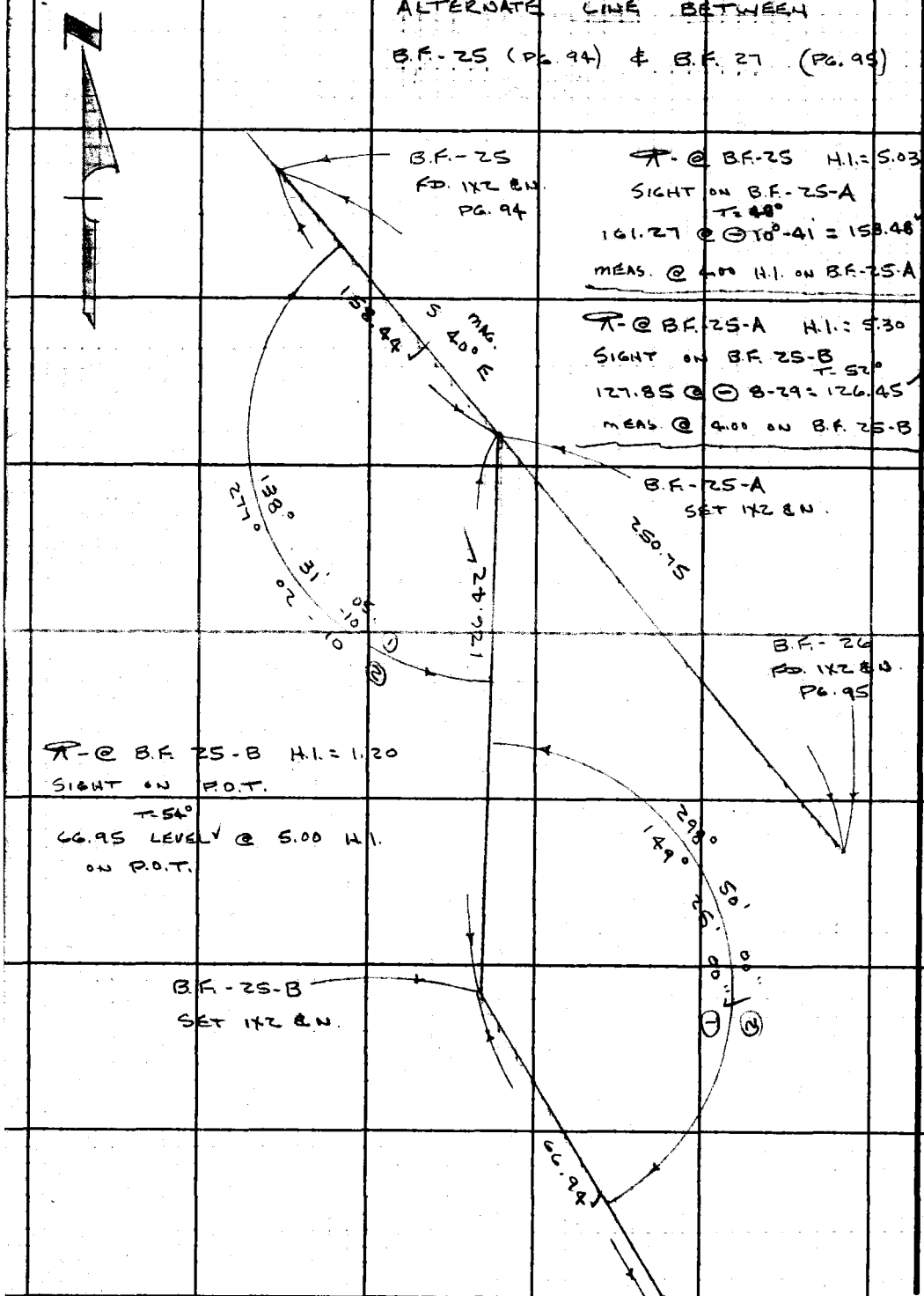
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62

F. B. 2298 PG 118

ALTERNATE LINE BETWEEN

B.F.-25 (PG. 94) & B.F. 27 (PG. 95)



TO TOP OF PG. 119

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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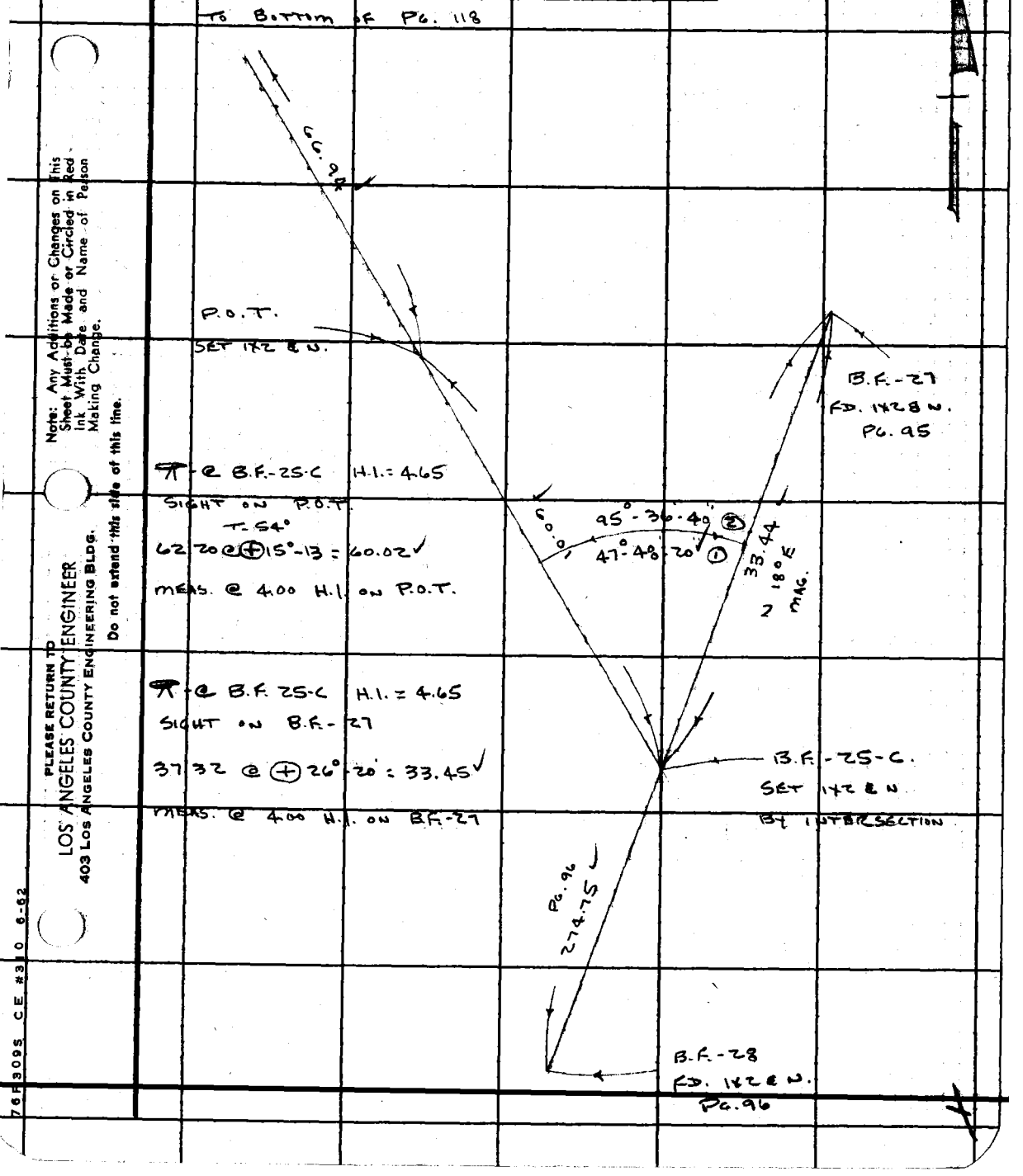
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS	F. B. 2298 PG. 119
Map No.	JN 9692.07 Tape 116 Std 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 1-17-64	
Date	Index [illegible] 24 [illegible]	



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.

76F309S CE #310 6-62

F. B. 2298 PG 120

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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.

SHERIFF'S DETENTION

Notes Ck'd by	Survey of CAMP No. 18 BARLEY FLATS
Map No.	JN 0084.06 Tape 189 Std 8 ft °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-6-64
Date	Indexed D. J. GALL FEB 24 '64

F. B. 2298 PG. 121

LOCATION

OF

IMPROVEMENTS

NEAR

PROPOSED WELL SITE NO. 2

CAMP KOLE

J.P MENNE
R.D. SMITH
R. RODRIGUEZ
R. MOORE

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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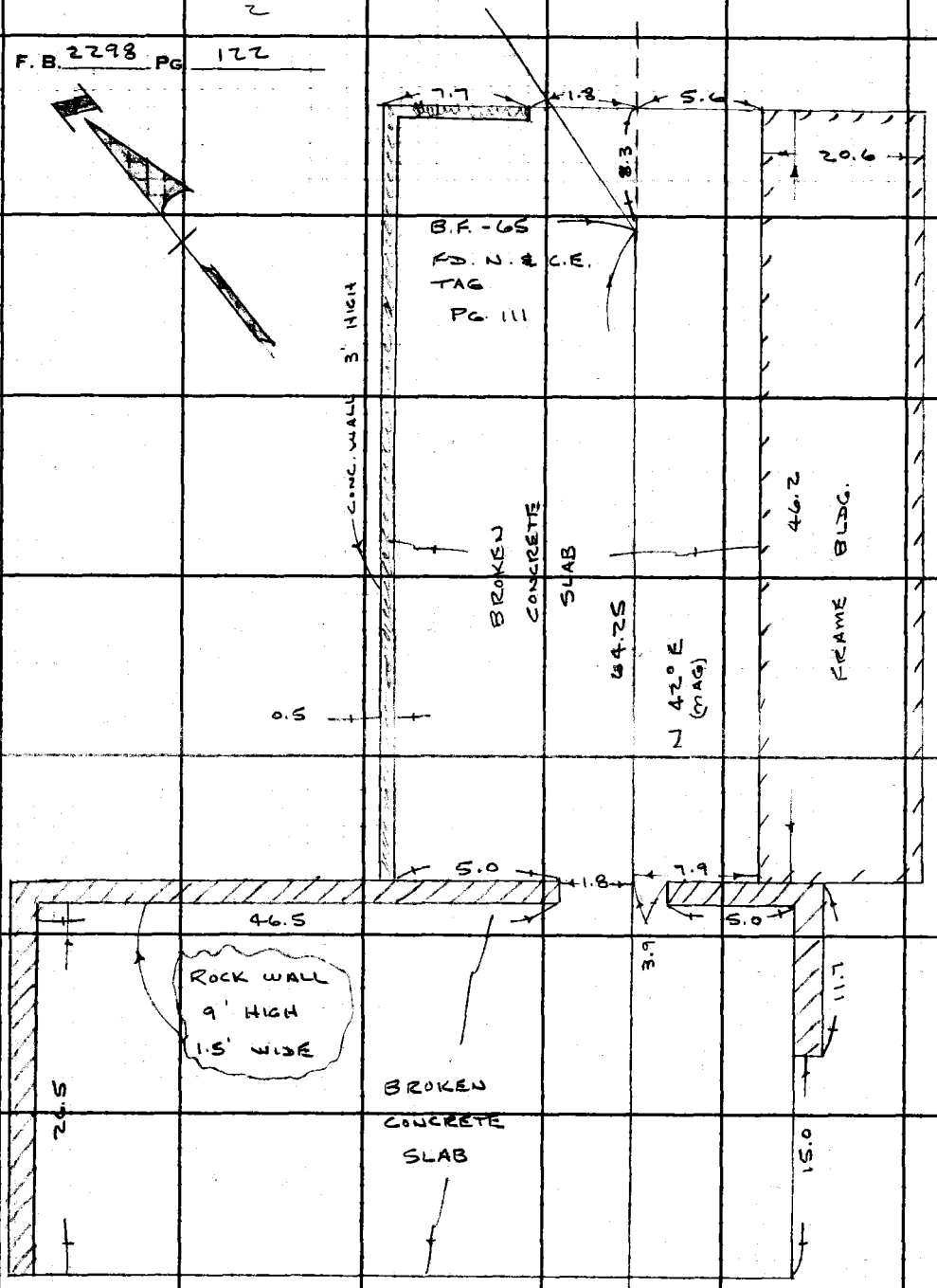
76F 095 CE #310 6-62

F. B. 2298 PG 122



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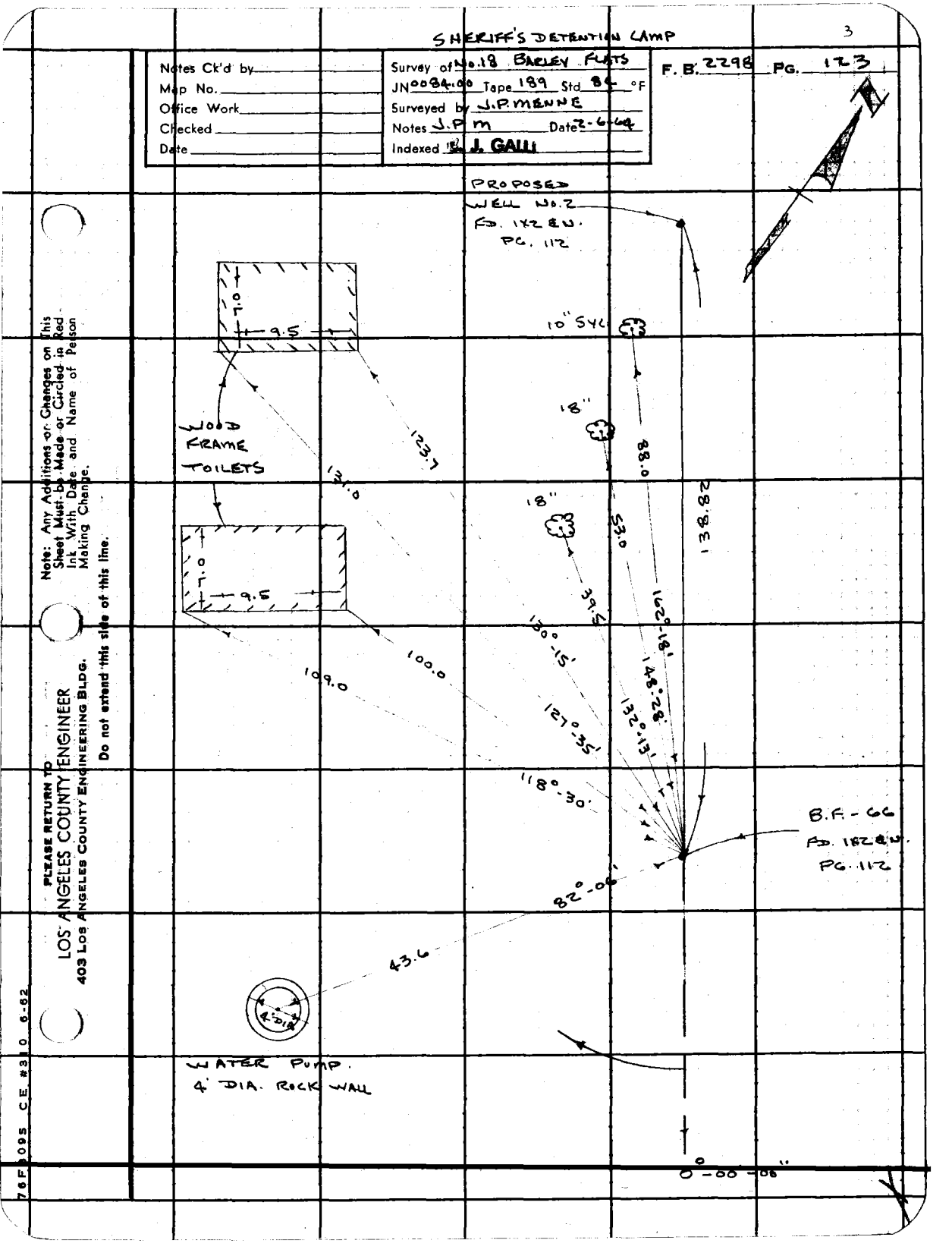
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

SHERIFF'S DETENTION CAMP

3

Notes Ck'd by	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084.00 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-6-64
Date	Indexed J. GALLI

F. B. 2298 PG. 123



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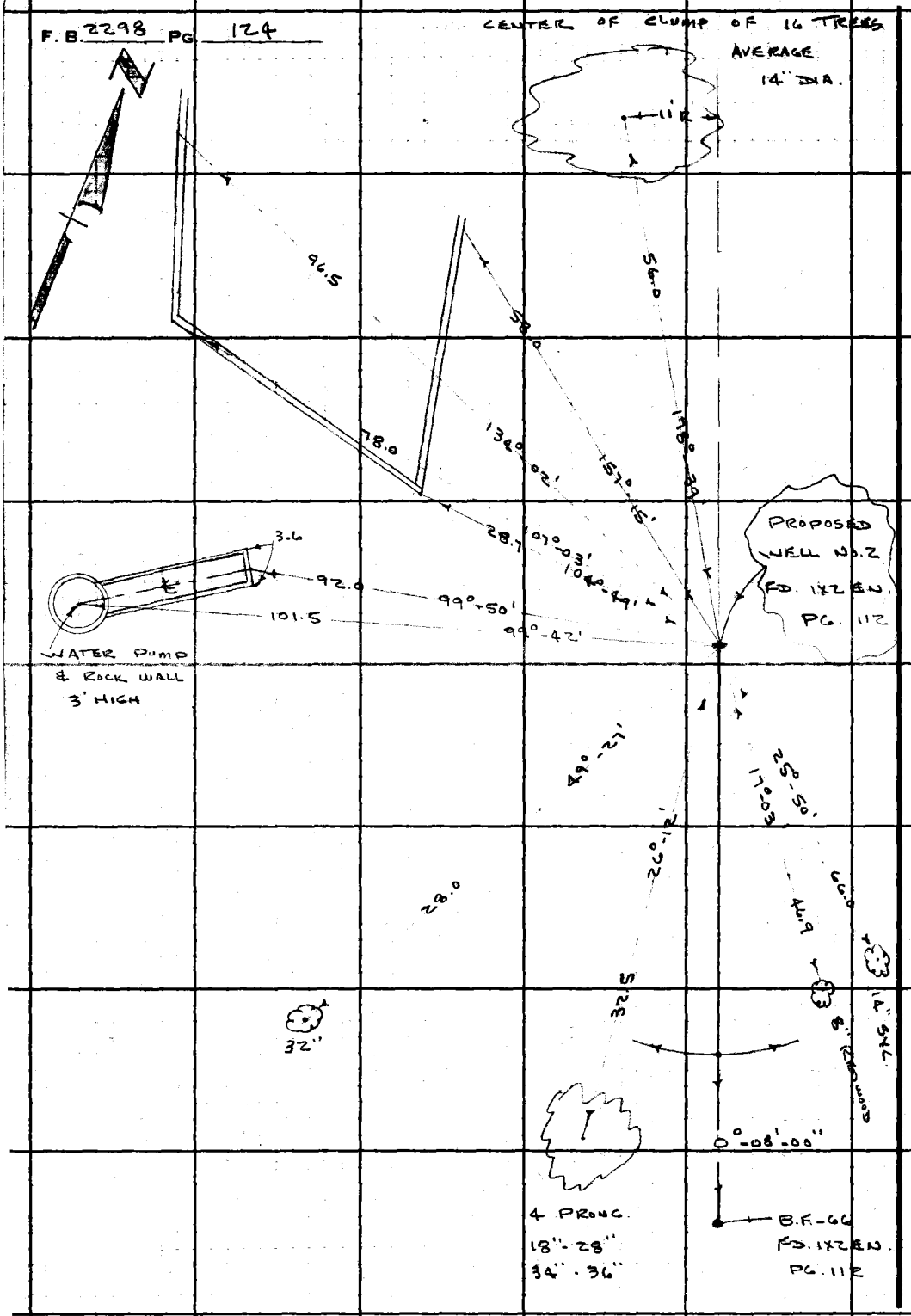
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F 095 CE #310 6-62

F. B. 2298 PG. 124



PLEASE RETURN TO
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SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084-00 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-64
Date	Indexed B. J. GALLI FEB 24 '64

F. B. 2298 PG. 125

GEODETIC TIE

TO

PROPOSED WATER LINE

& WELL SITES

BASIS FOR Δ NET

L. A. COUNTY ROAD DEPT

UPPER BIG TUJUNGA

TRILATERATION NET

RD. DEPT. F.B. 530 PG. 2, 3

REF -

RD. DEPT. F.B. 530

J.P. MENNE

R.D. SMITH

L. SMILEY

R. RODRIGUEZ

R. MOORE

G. MERINO

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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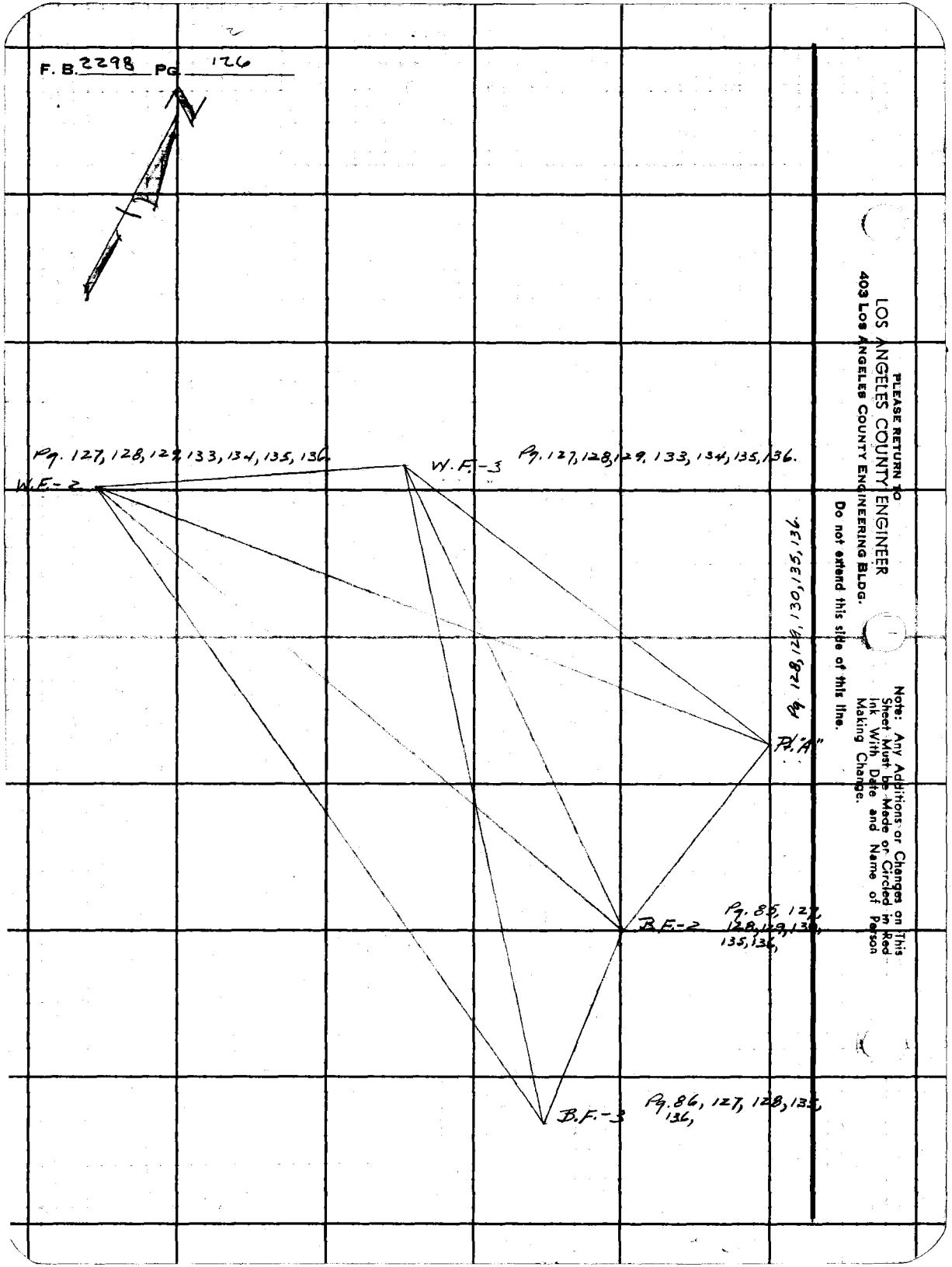
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F 309S CE #310 6-62

F. B. 2298 PG. 126



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend 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.

SHERIFF'S DETENTION CAMP

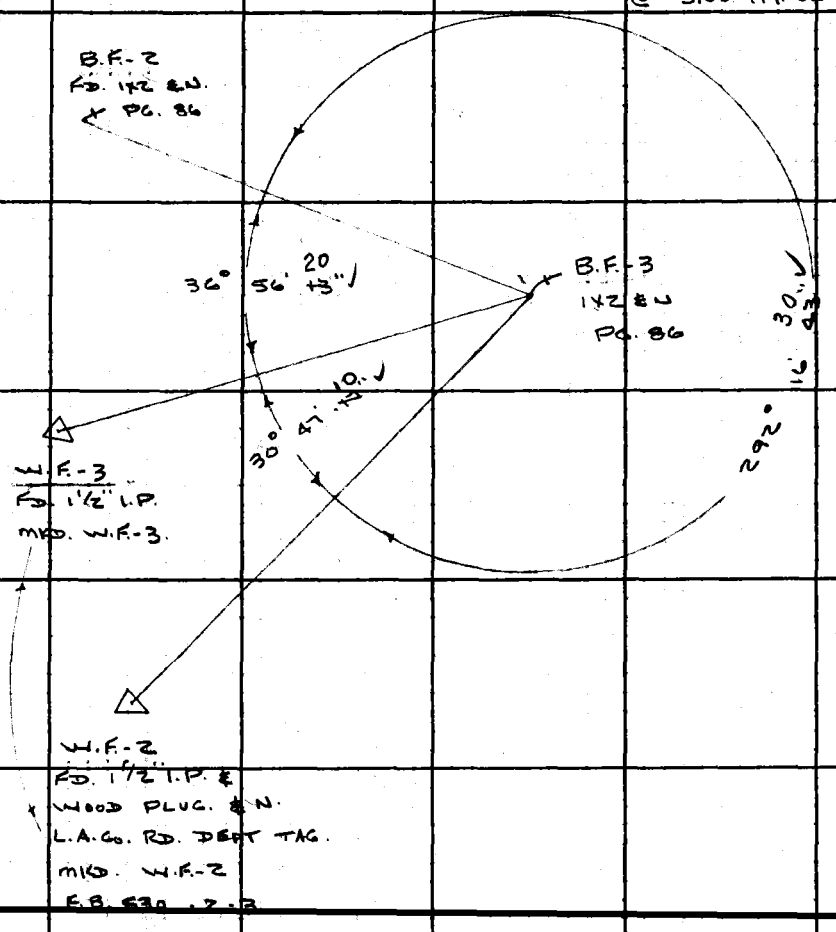
Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084.00 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-'64
Date	Indexed J. G...

F. B. 2298 PG. 127

30-47-20	①	36°-56-00	①	292-16-30	①
123-09-20	④	147-45-00	④	89-07-00	④
184-43-40	⑥	221-37-20	⑥	313-40-20	⑥
30°-47-17" ✓	Ⓐ	36-56-13 ✓	Ⓐ	292°-16'-43" ✓	Ⓐ

π-@ B.F.-3 H.I. = 4.96
SIGHT ON W.F.-2
VERT. ∡ = (+) 2°-43-40
(+) 2°-45-40
@ 5.00 H.I. ON W.F.-2

π-@ B.F.-3 H.I. = 4.96
SIGHT ON W.F.-3
VERT. ∡ = (+) 4°-03'-00
(+) 4°-04-40"
@ 5.00 H.I. ON W.F.-3



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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F009S CE #310 6-62

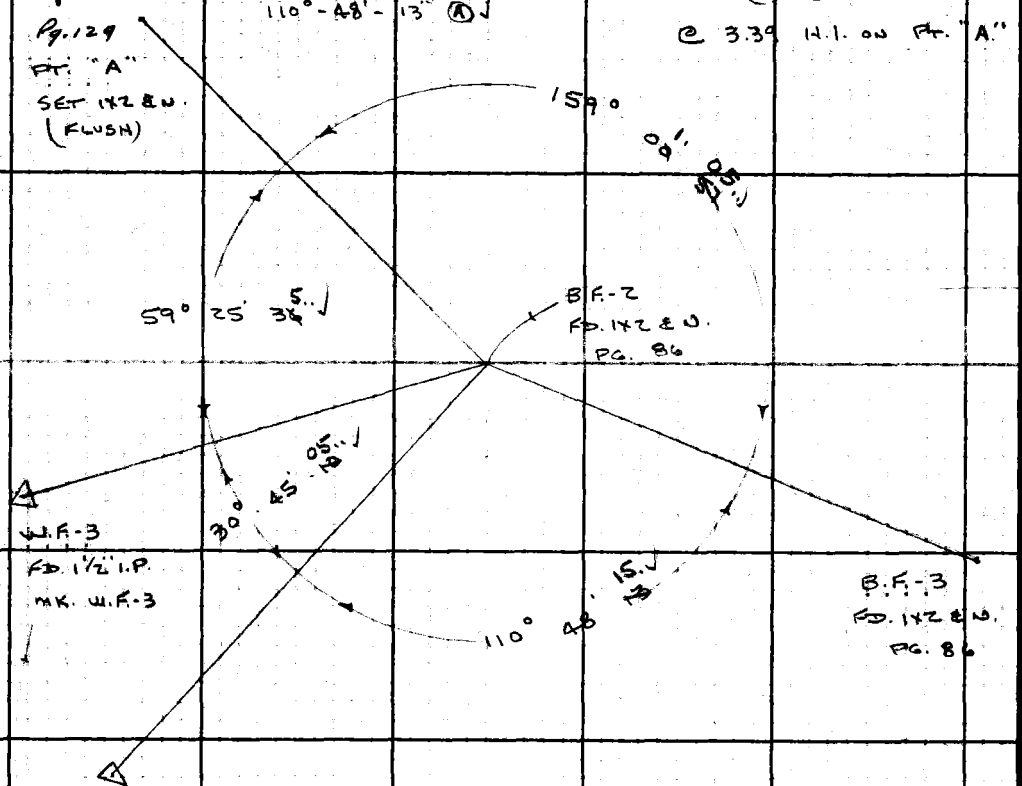
F. B. 2298 PG 128

30-45-20 (1)	59-26-00 (1)	159-01-00 (1)
123-01-00 (4)	237-42-40 (4)	276-03-40 (4)
184-31-00 (6)	356-33-40 (6)	234-05-40 (6)
30°-45'-10" (A)	59°-25'-36" (A)	159°-00'-57" (A)

110-48-20 (1)
83-13-00 (4)
304-49-20 (6)
110°-48'-13" (A)

T-@ B.F.-2 H.I.= 5.04
SIGHT ON PT. "A"
VERT. ∡ = (-) 0°-17'-20"
(-) 0°-16'-00"
@ 3.39 H.I. ON PT. "A"

Pg. 129
PT. "A"
SET 1X2 & N.
(FLUSH)



LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Croded in Red Ink With Date and Name of Person Making Change.

SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084-00 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2- -64
Date	Indexed B. GALLI

F.B. 2298 PG. 129

82-03-20 ①	26-47-20 ①	251-10-00 ①
328-13-20 ④	107-09-30 ④	284-38-00 ④
132-20-00 ⑥	160-44-20 ⑥	66-59-00 ⑥
82°-03'-20" Ⓐ ✓	26°-47'-23" Ⓐ ✓	251-09-30 Ⓐ ✓

T-@ PT. "A" H.I.= 5.16

SIGHT ON B.F.-2

VERT. ∠ = ⊕ 0°-14'-00"
⊕ 0°-14-40"

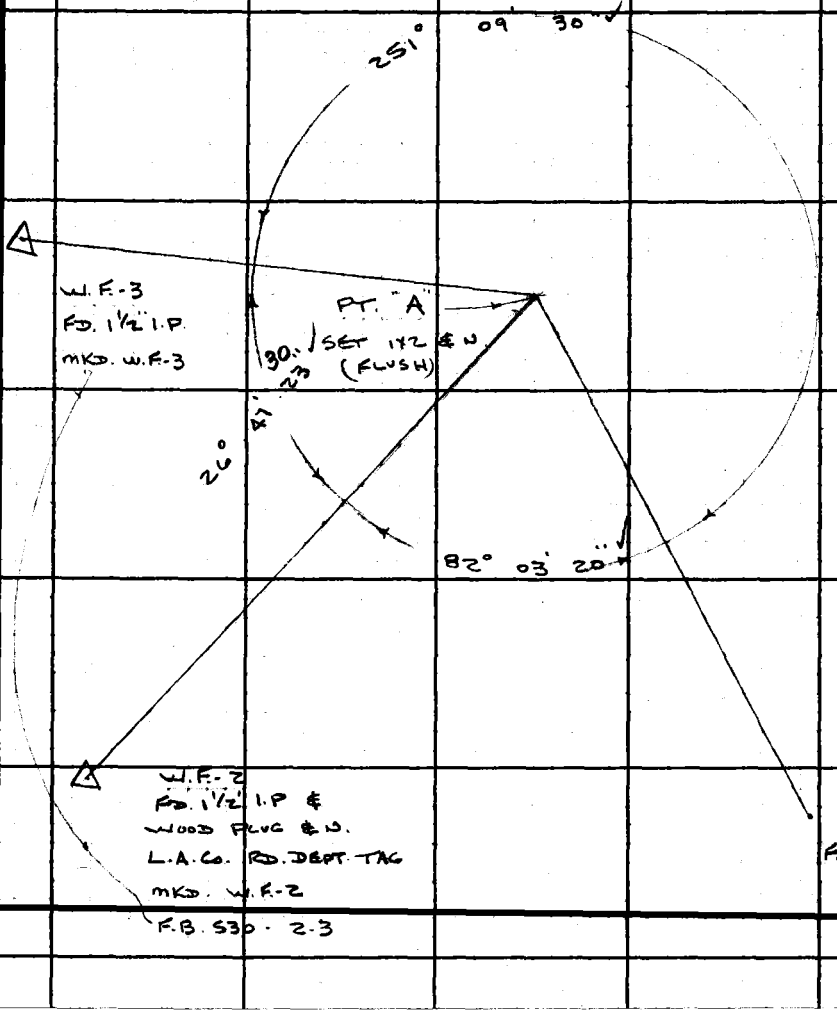
@ 5.00 H.I. ON B.F.-2

T-@ PT. "A" H.I.= 5.16

SIGHT ON W.F.-2

VERT. ∠ = ⊕ 2°-53'-40"
⊕ 2°-56'-00"

@ 5.00 H.I. ON W.F.-2



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76F 095 CE #310 6-62

F.B. 2298 PG 130

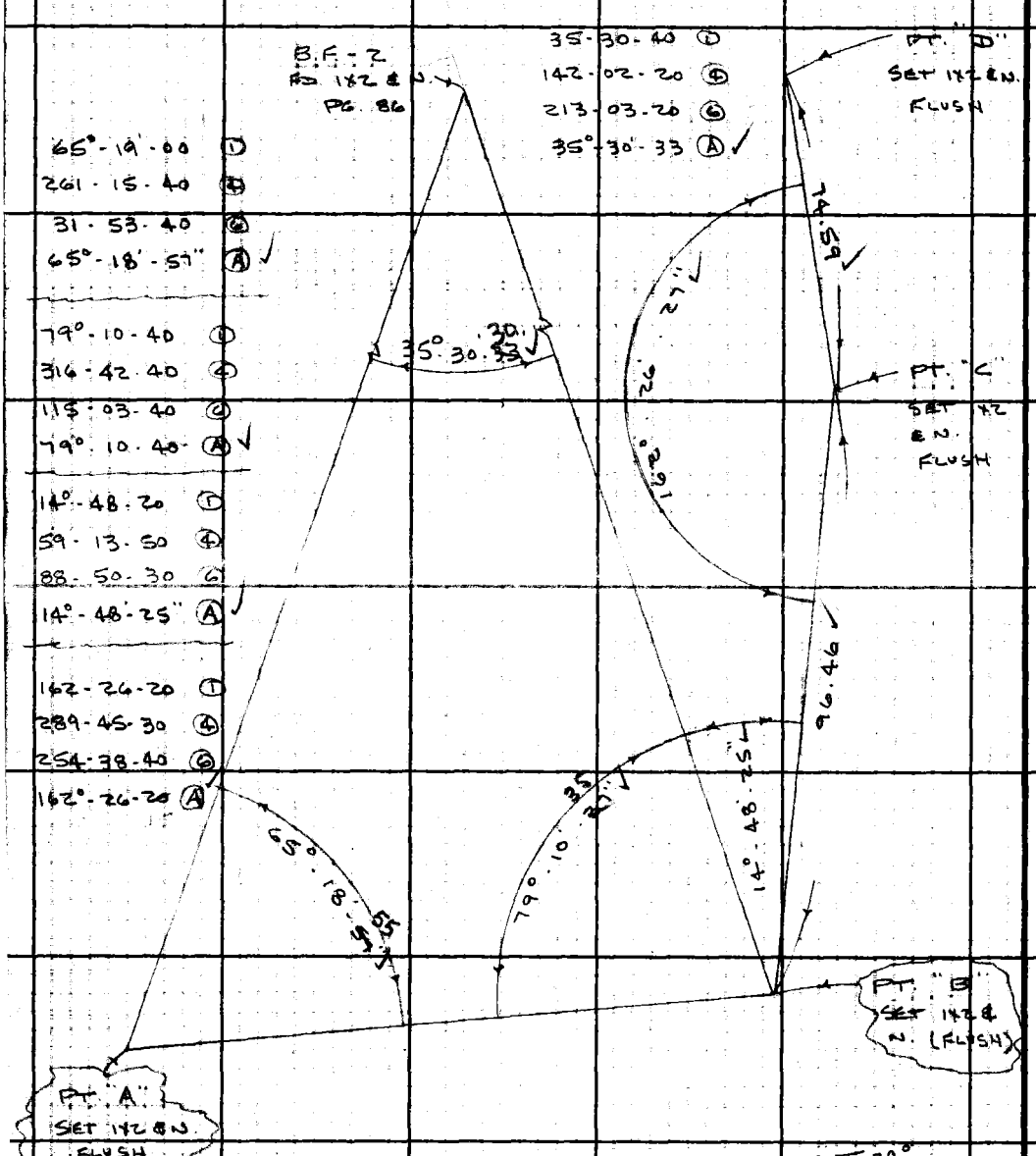
T = 70°

⊼ @ PT. "C" H.I. = 4.85

SIGHT ON PT. "D"

101.99 @ (−) 43-00-30 = 74.58 — @ 4.00 H.I. on "D"

102.72 @ (−) 43-25-00 = 74.61 — @ 3.00 H.I. on "D"



65°-19-00 (1)
261-15-40 (4)
31-53-40 (6)
65°-18'-57" (A) ✓

79°-10-40 (1)
316-42-40 (4)
115-03-40 (6)
79°-10-40 (A) ✓

14°-48-20 (1)
59-13-50 (4)
88-50-30 (6)
14°-48'-25" (A) ✓

162-26-20 (1)
289-45-30 (4)
254-38-40 (6)
162°-26-20 (A)

35-30-40 (1)
142-02-20 (4)
213-03-20 (6)
35°-30'-33 (A) ✓

T = 70°

⊼ @ PT. "A" H.I. = 5.10

SIGHT ON PT. "B"

VERT. ∡ = (−) 21°-44-00
(−) 21°-44-10

@ 3.29 H.I. ON PT. "B"

⊼ @ PT. "B" H.I. = 4.48

SIGHT ON B.F.-2

VERT. ∡ = (+) 14°-45-40
(+) 14°-46-40

@ 10.00 H.I. ON B.F.-2

⊼ @ PT. "B" H.I. = 4.48

SIGHT ON PT. "C"

101.95 @ (−) 18°-52'-30" = 96.47

MEAS. @ 4.00 H.I. on "C"

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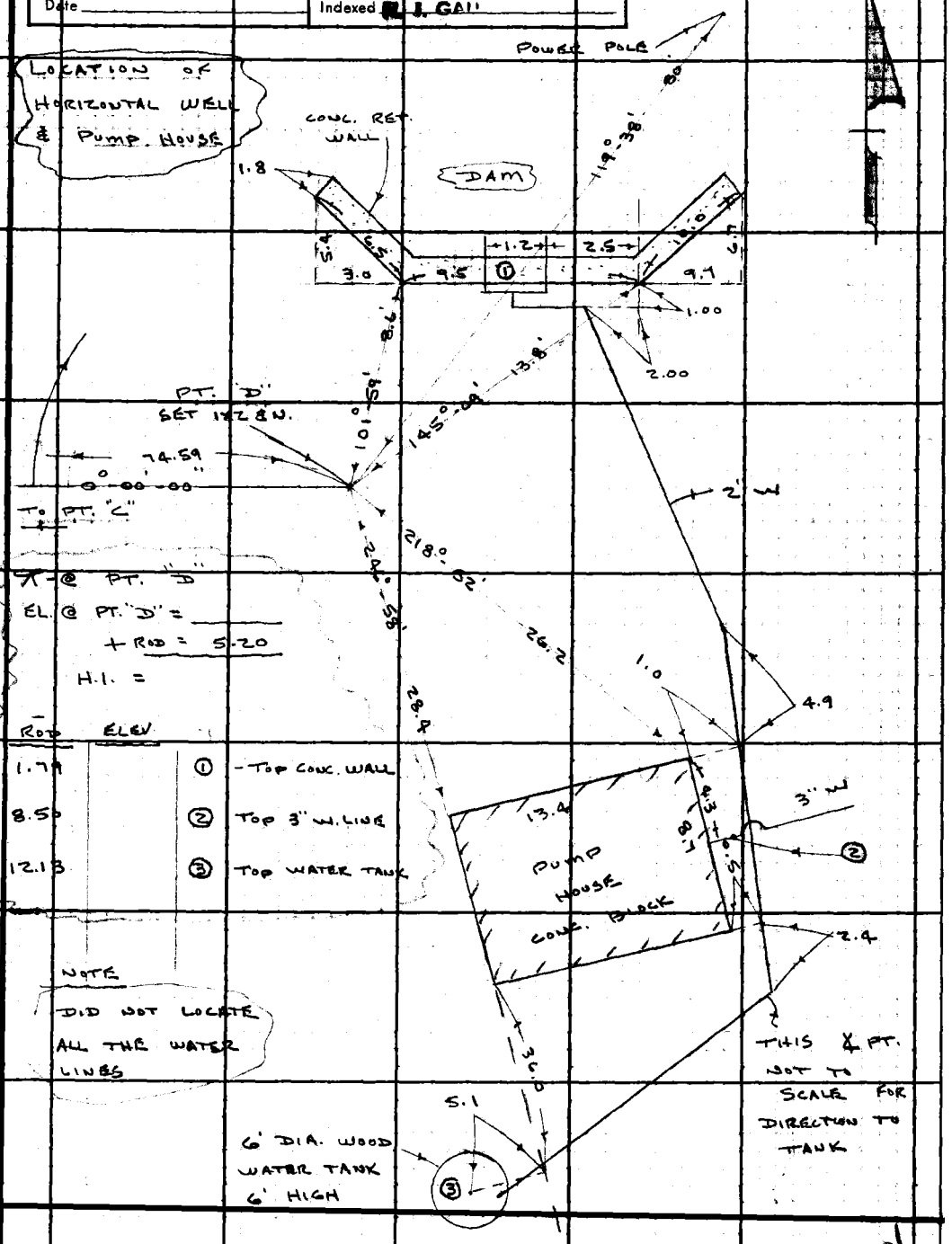
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084.00 Tape 189 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-64
Date	Indexed R. J. GALI

F. B. 2298 Pg. 131



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76F 095 CE #310 6-62

F. B. 2298 PG. 132

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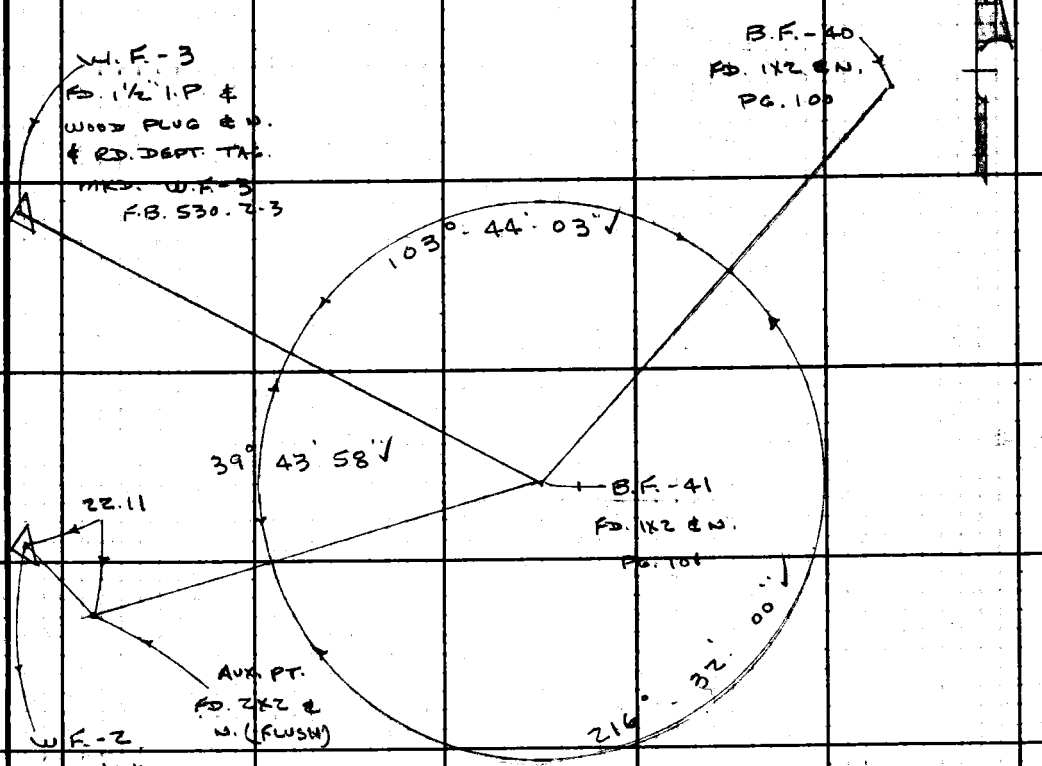
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN008400 Tape Std °F
Office Work	Surveyed by J.P. MAUNE
Checked	Notes J.P.M. Date 2-17-64
Date	Indexed M. J. GALLI

F.B. 2298 PG. 133



103-44-00 (1)	39-44-00 (1)	216-32-00 (1)
54-56-20 (4)	158-56-00 (4)	146-08-00 (4)
262-24-20 (6)	238-23-50 (6)	219-12-00 (6)
103-44-03 (A) ✓	39-43-58 (A) ✓	216-32-00 (A) ✓

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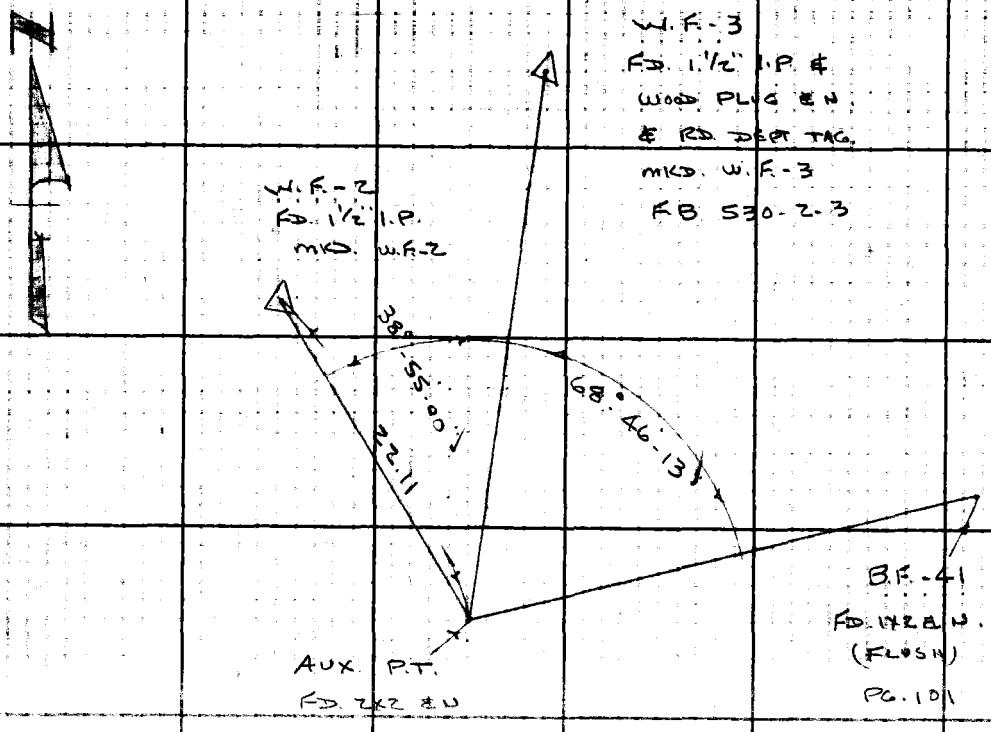
76FB095 CE #310 6-62

F.B. 2298 PG. 134



38-55-00	①	68-46-10	①
155-44-00	④	275-04-50	④
233-30-00	⑥	52-37-20	⑥
38-55-00	Ⓐ	68-46-13	Ⓐ

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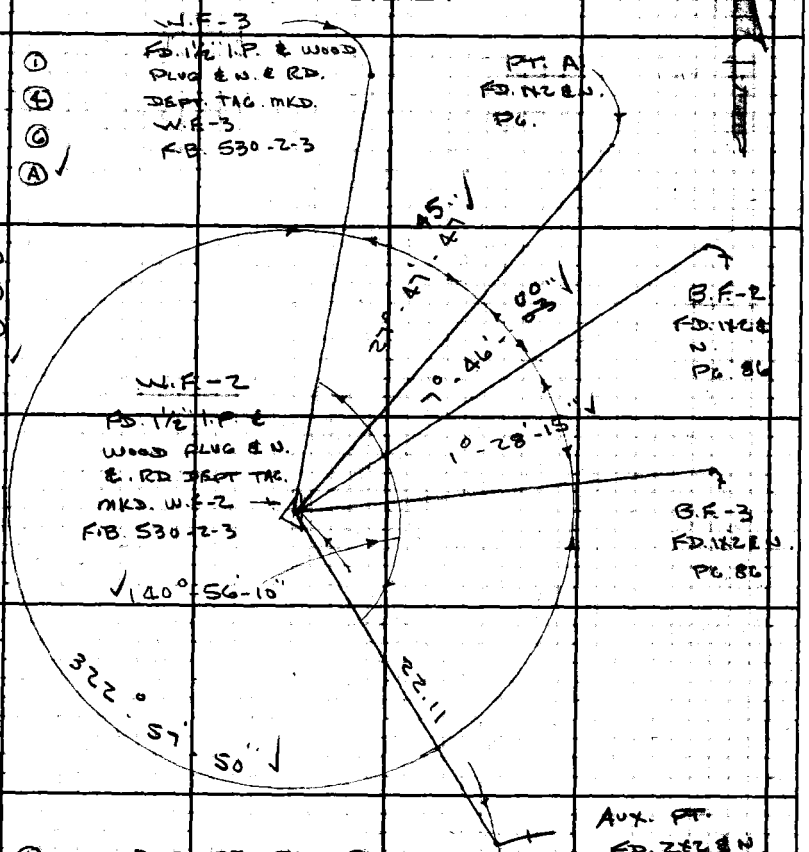
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN0084-00 Tape Std °F
Office Work	Surveyed by J.R. MENNE
Checked	Notes J.P.M. Date 2-19-64
Date	Indexed J. GALLI

F. B. 2298 PG. 135

27-47-40	①		
111-11-20	④		
166-46-40	⑥		
27°-47'-47"	Ⓐ ✓		
7°-46'-00	①		
31°-04-20	④		
46-36-20	⑥		
7°-46-03	Ⓐ ✓		
1°-28-15	①		
5-53-00	④		
8-49-30	⑥		
1°-28'-15"	Ⓐ ✓		
140-56-00	①	322-57-50	①
203-44-40	④	211-51-20	④
125-37-00	⑥	137-47-00	⑥
140-56-~~00~~ 10	Ⓐ	322-57-50	Ⓐ ✓



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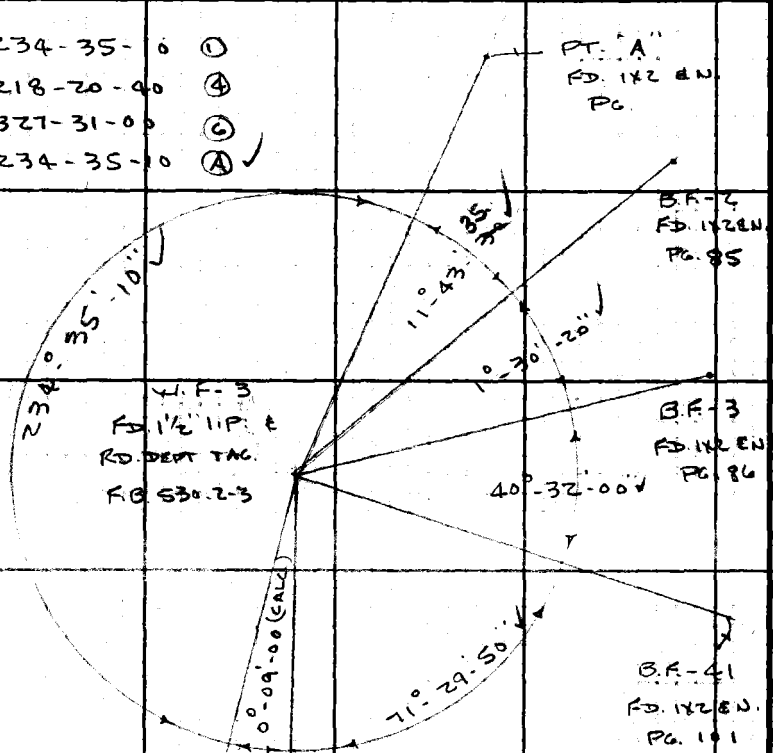
76F 095 CE #310 6-62

F. B. 2298 PG 136

1° - 30 - 20 ①
6 - 01 - 20 ④
9 - 02 - 00 ⑥
1 - 30 - 20 Ⓐ ✓

11 - 43 - 30 ①
46 - 54 - 00 ④
70 - 21 - 00 ⑥
11 - 43 - 30 Ⓐ ✓

234 - 35 - 0 ①
218 - 20 - 40 ④
327 - 31 - 00 ⑥
234 - 35 - 10 Ⓐ ✓



71 - 29 - 50 ①
285 - 59 - 20 ④
68 - 59 - 00 ⑥
71 - 29 - 50 Ⓐ ✓

40 - 32 - 00 ①
162 - 08 - 00 ④
243 - 12 - 00 ⑥
40 - 32 - 00 Ⓐ ✓

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Map No.	JN 9692.01 Tape 116 Std 82 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-14-64
Date	Indexed J. GALLI FEB 2 1964

F. B. 2298 PG. 137

"P" LINE

FOR

PROPOSED WATER LINE

& WATER TANK

BETWEEN

EXISTING WATER TANK

AND

PROPOSED WATER TANK

AT

CAMP 18

BARLEY FLATS

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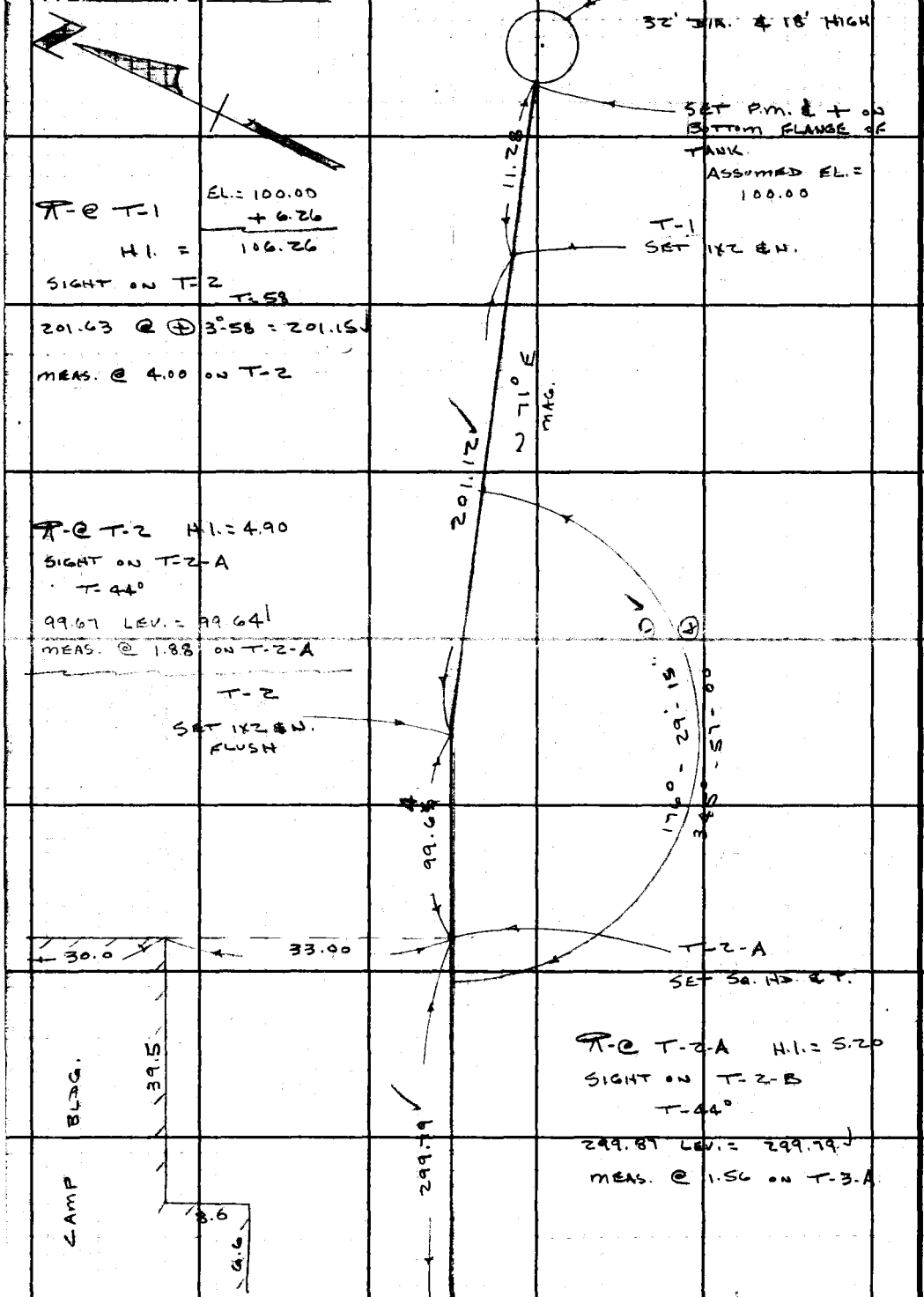
76F3095 CE #310 6-62

F. B. 2298 PG 138



TO TOP OF PG. 139

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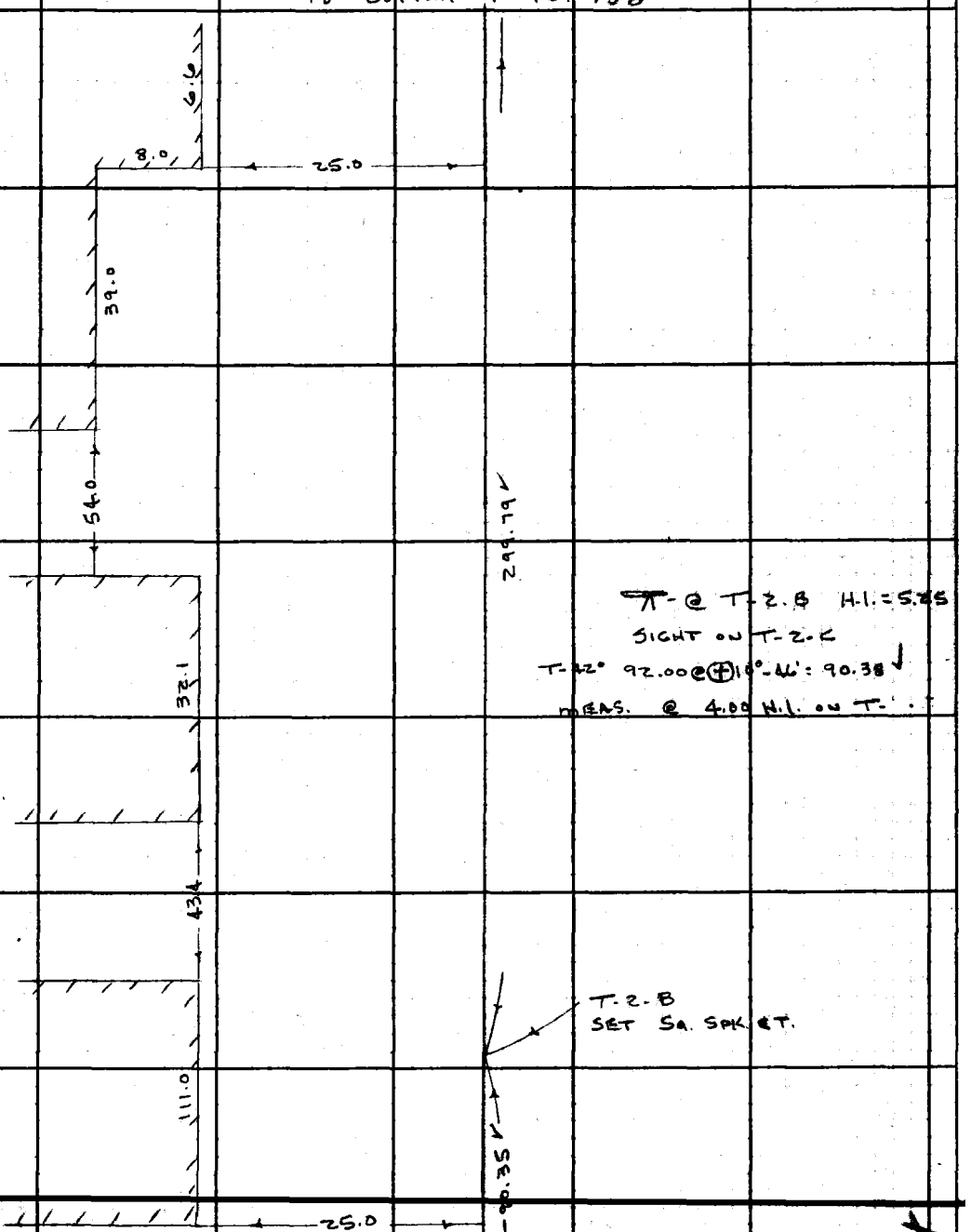
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692-07 Tape 116 Std. 84 °F
Office Work	Surveyed by J.P. MENUE
Checked	Notes J.P.M. Date 2-17-64
Date	Indexed J. GALLI

F. B. 2298 PG. 139

To Bottom of Pg. 138



To Top of Pg. 140

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76F 095 C.E. #310 6-62

To Bottom of Pg. 139

F. B. 6298 PG 140

90.35

T-@ T-2-C H.I. = 5.25
SIGHT ON T-2-D
T-44°
90.85 @ ⊕ 3-28 = 89.86
MEAS. @ 4.00 H.I. ON T-2-D

T-2-C
SET 1x2 @ N.

T-@ T-2-D. H.I. = 5.22
SIGHT ON T-3
T-52°
91.31 @ ⊕ 16°-06-30 = 87.73
MEAS. @ 4.00 H.I. ON T-3

89.84

T-@ T-3 H.I. = 4.00
SIGHT ON T-4
T-52°
40.12 LEV. @ 4.00 H.I.
ON T-4

T-2-D
SET 1x2 @ N.

28.00 ②
134-14-00 ①
268

87.73

T-3
SET 1x2 @ N.

TANK SITE
T-4
SET 1x2 @ N.

40.11
N 66° W
(MAG.)

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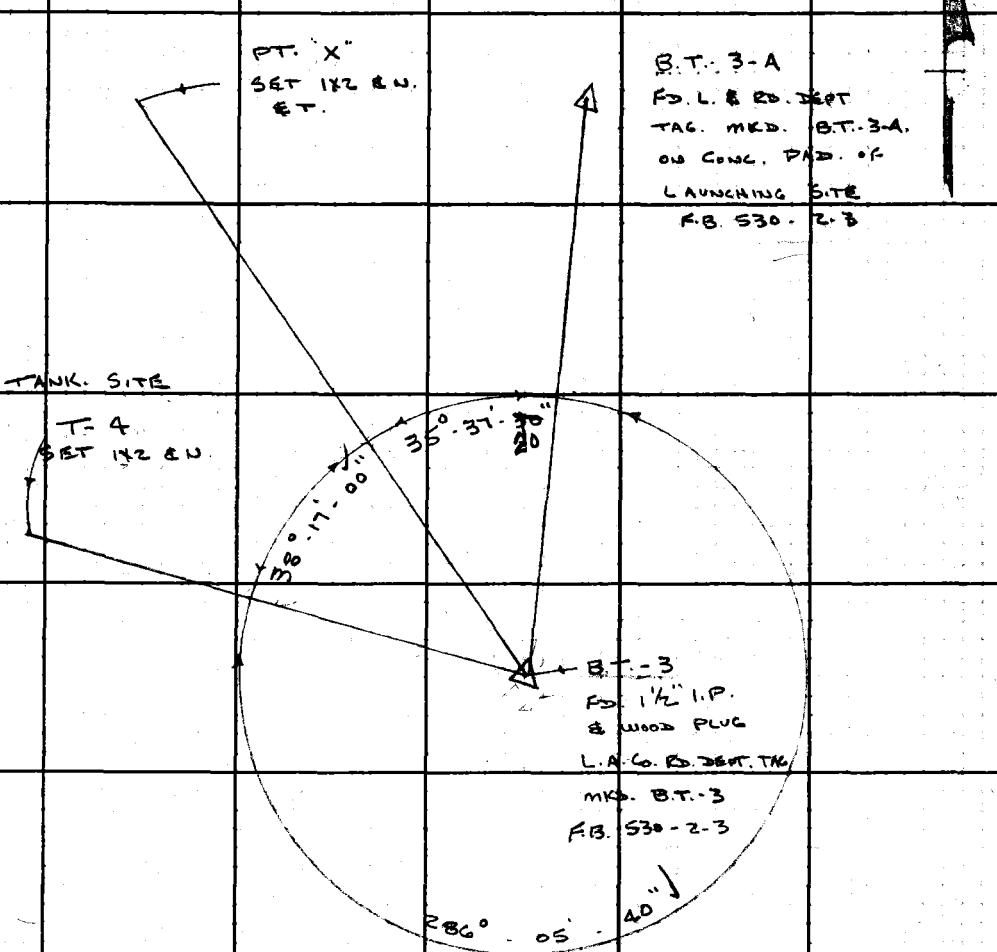
SHERIFF'S DETENTION CAMP

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

Survey of No. 18 BARLEY FLATS
JN 0084.01 Tape 116 Std 84 °F
Surveyed by J.P. MENNE
Notes J.P.M Date 2-17-64
Indexed J. GALLI

F. B. 2293 PG. 141



38°-17-00 ①	35-37-30 ①	286-05-40 ①
153-08-00 ④	142-30-00 ④	64-22-40 ④
229-42-00 ⑥	213-45-00 ⑥	276-34-00 ⑥
38°-17-00 Ⓐ	35-37-30 Ⓐ	286-05-40 Ⓐ

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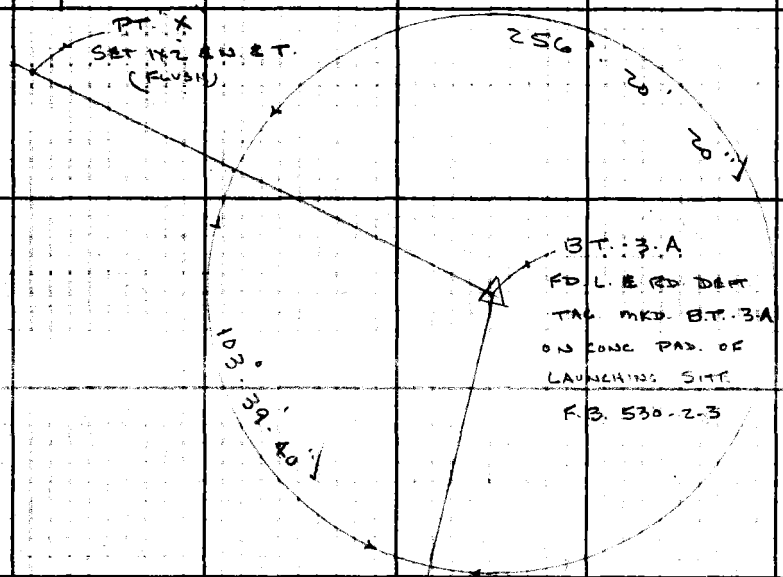
76F3095 CE #380 6-62

F.B. 2298 PG 142

103 - 39 - 40	(1)	256 - 20 - 20	(1)
54 - 38 - 40	(4)	305 - 21 - 20	(4)
261 - 53 - 00	(6)	98 - 02 - 00	(6)
103° - 39 - 40	(A) ✓	256 - 20 - 20	(A) ✓



T - @ B.T. 3.A
H.I. = 5.08

SIGHT ON B.T. 3

VERT. ∠ = (+) 0-24" @
H.I. 2.95 ON B.T. 3

B.T. 3
FD. 1½" I.P. &
WOOD PLUG
L.A.Co. RD DEPT.
TAG MKD. B.T. 3
F.B. 530-2-3

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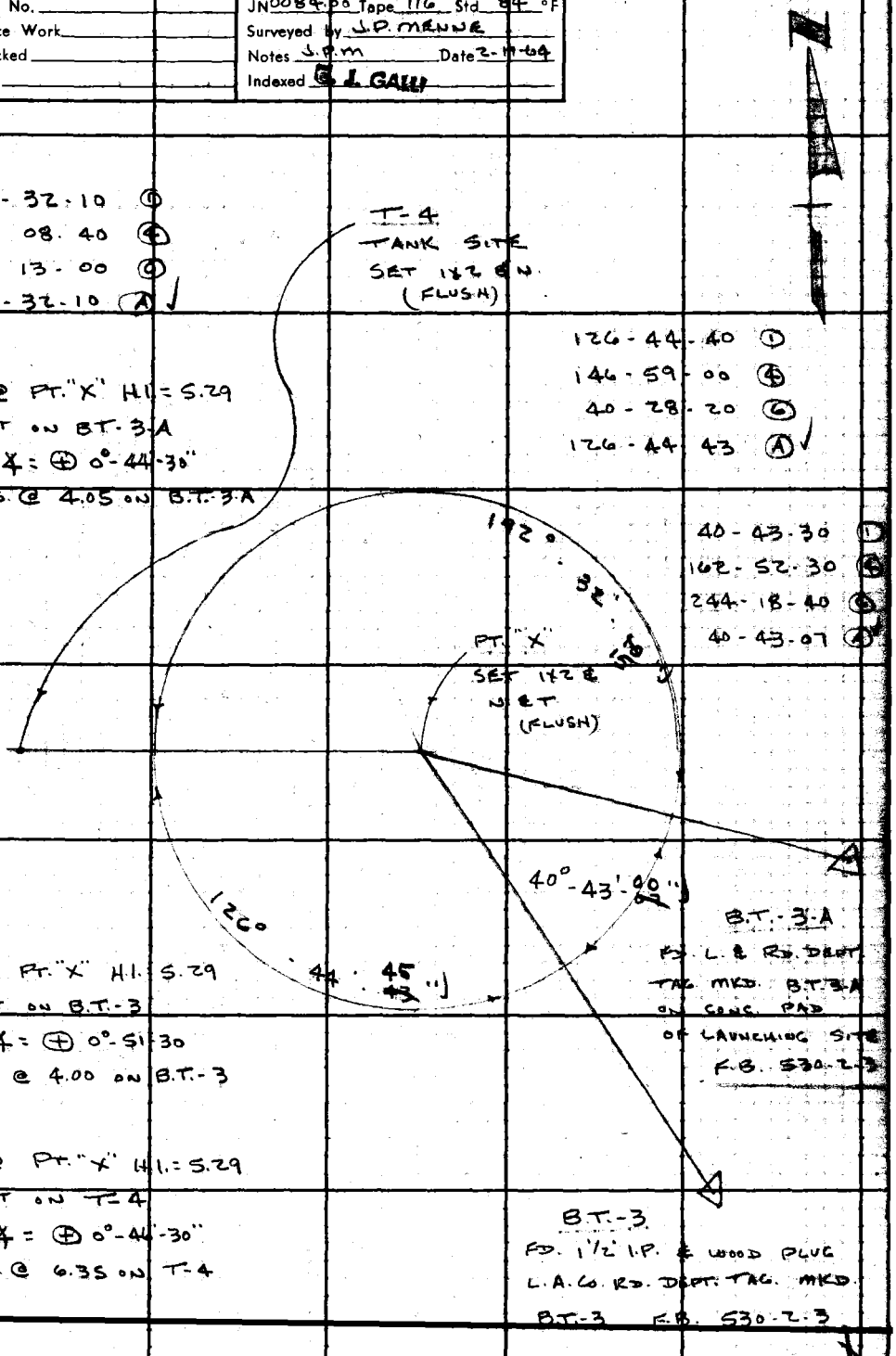
SHERIFF'S DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 0084.00 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 2-11-64
Date	Indexed G. J. GALLI

F.B. 2298 Pg. 143



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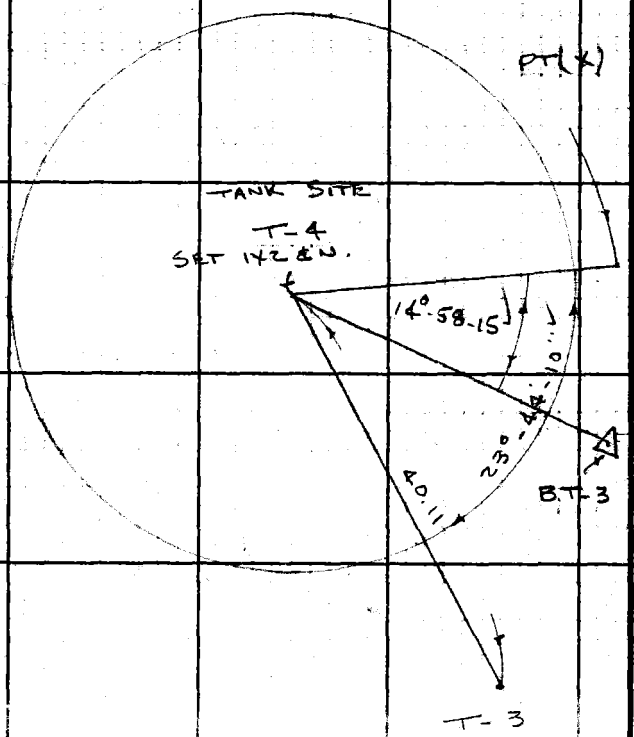
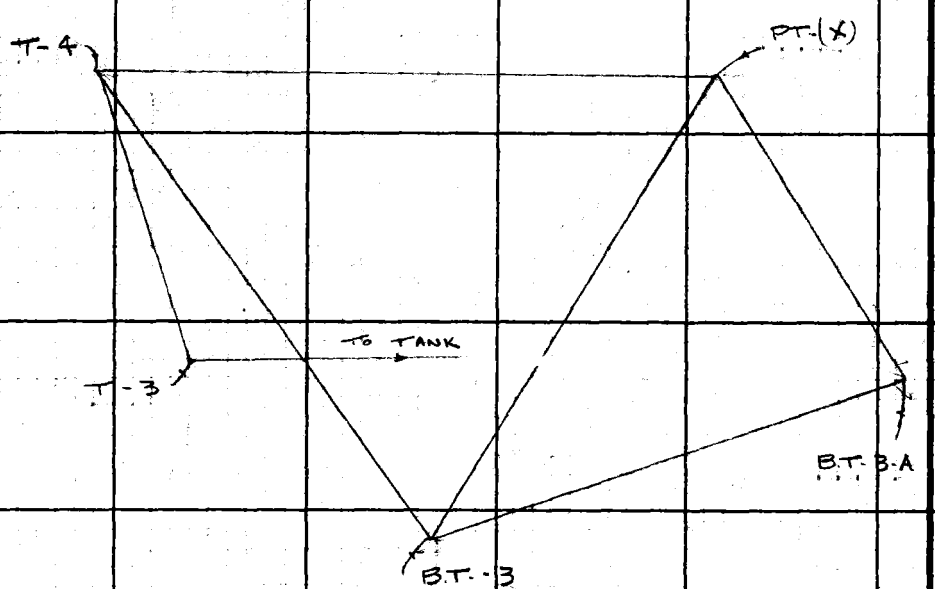
76F 095 CE #310 6-62

F.B. 2298 PG 144



14°-58-15	①
59-53-00	④
89-49-30	⑥
14-58-15	Ⓐ ✓

23-44-10	①
94-56-40	④
142-25-00	⑥
23-44-10	Ⓐ ✓



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SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLAT
Map No.	JN 9692.07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-64
Date	Indexed M. J. GALLI DEC 17 64

F. B. 3298 PG. 145

SHERIFF'S

DETENTION CAMP

NO. 18

BARLEY FLATS

WATER MAIN

AND

DAM SITE

CAMP AH-DA-HI

J.N. 9692.~~07~~ .07

J.P. MENNE

J.P. MCCALL

R. RODRIGUEZ

R. MOORE

G. SANDOVAL

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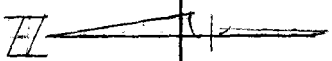
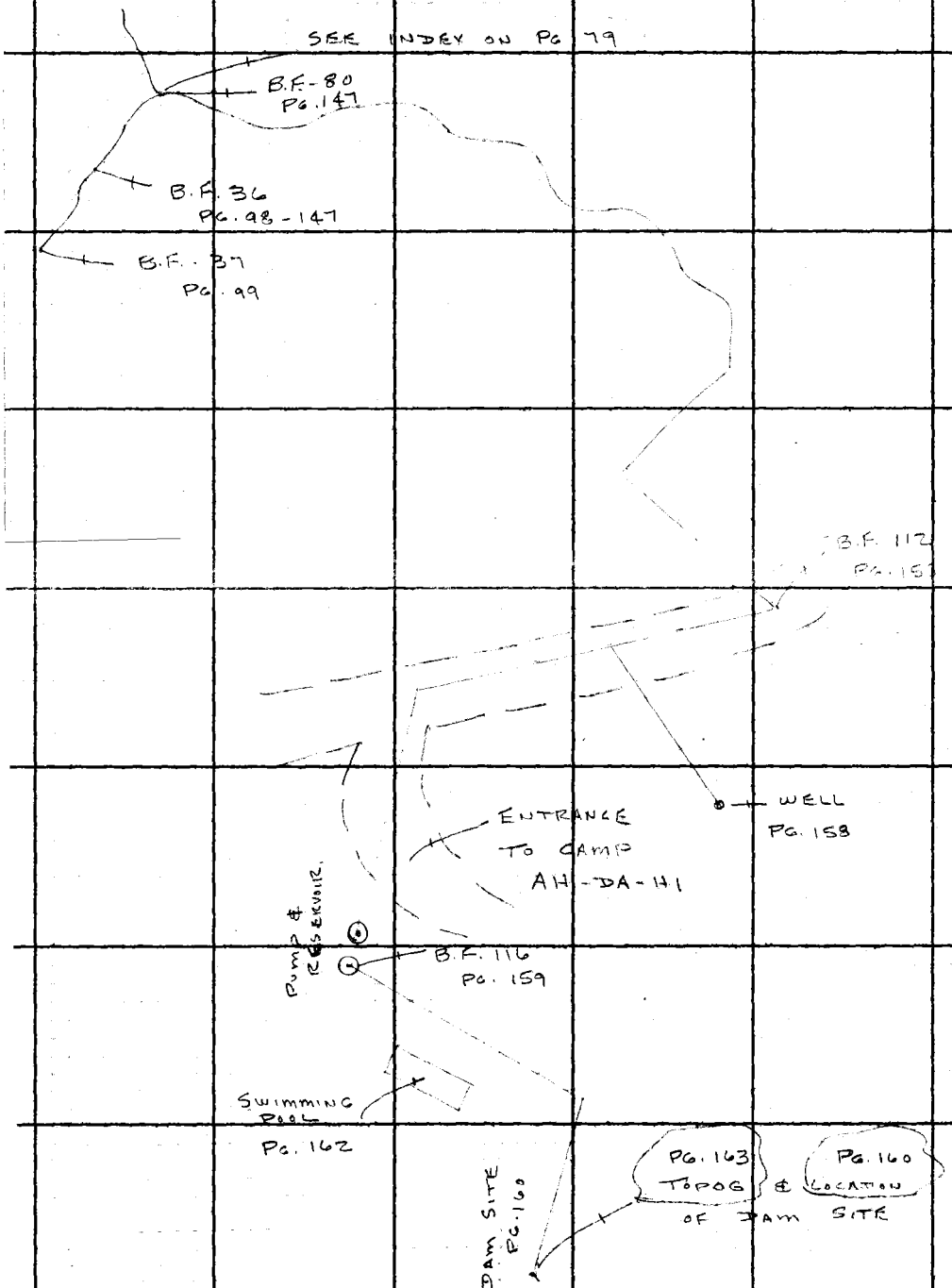
76F3099 CE #310 6-63

F. B. 2298 PG. 146





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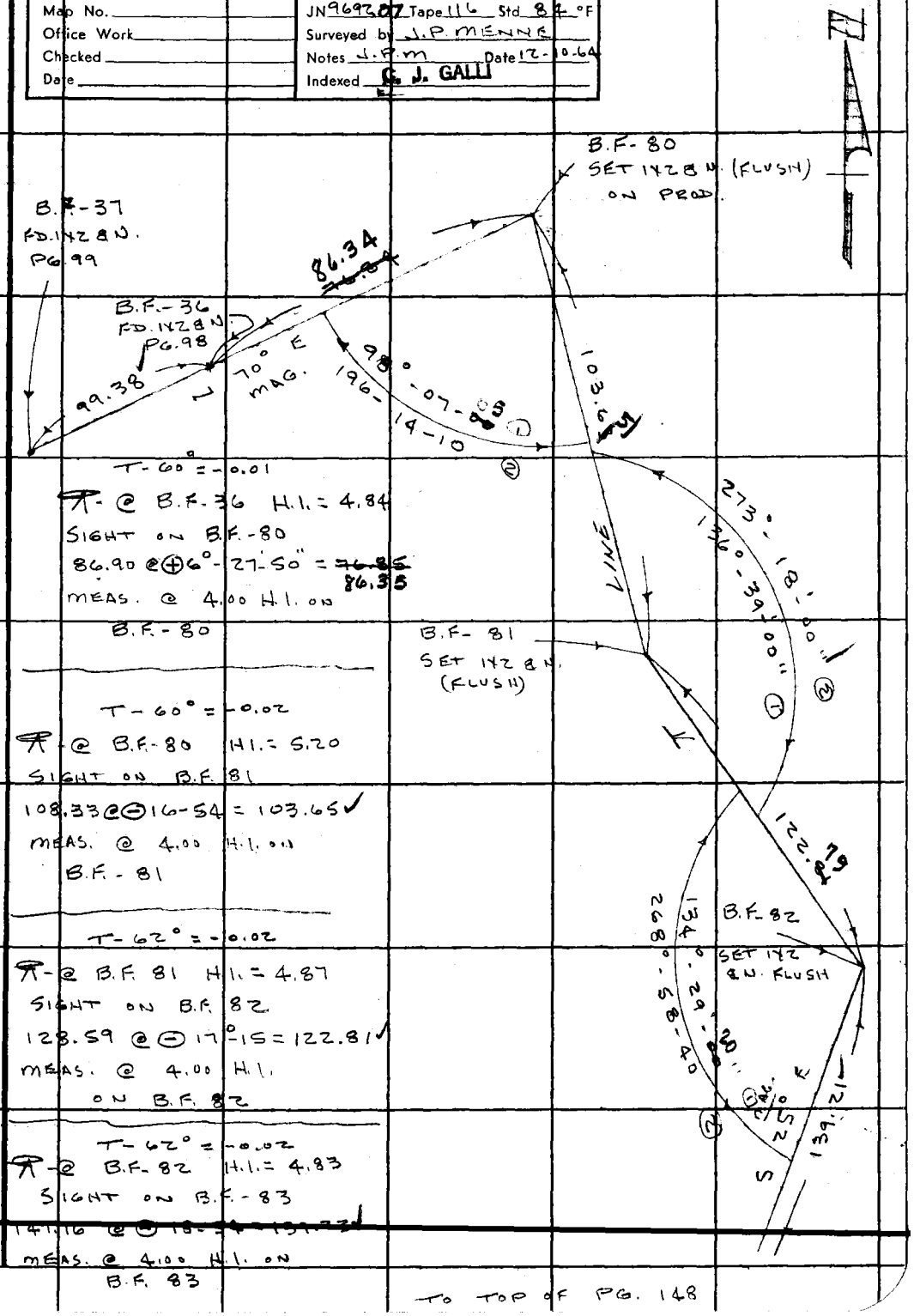
SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 13 BARLEY FLATS
Map No.	JN 9693 07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-10-64
Date	Indexed G. J. GALLI

F. B. 2298 PG. 147



T-60° = -0.01

T @ B.F.-36 H.I. = 4.84

SIGHT ON B.F.-80

86.90 @ ⊕ 6°-27'-50" = ~~76.85~~ 86.35

MEAS. @ 4.00 H.I. ON

B.F.-80

T-60° = -0.02

T @ B.F.-80 H.I. = 5.20

SIGHT ON B.F. 81

108.33 @ ⊖ 16-54 = 103.65 ✓

MEAS. @ 4.00 H.I. ON

B.F.-81

T-62° = -0.02

T @ B.F. 81 H.I. = 4.87

SIGHT ON B.F. 82

128.59 @ ⊖ 17°-15 = 122.81 ✓

MEAS. @ 4.00 H.I.

ON B.F. 82

T-62° = -0.02

T @ B.F.-82 H.I. = 4.83

SIGHT ON B.F.-83

141.16 @ ⊖ 18-[illegible] = 139.22 ✓

MEAS. @ 4.00 H.I. ON

B.F. 83

TO TOP OF PG. 148

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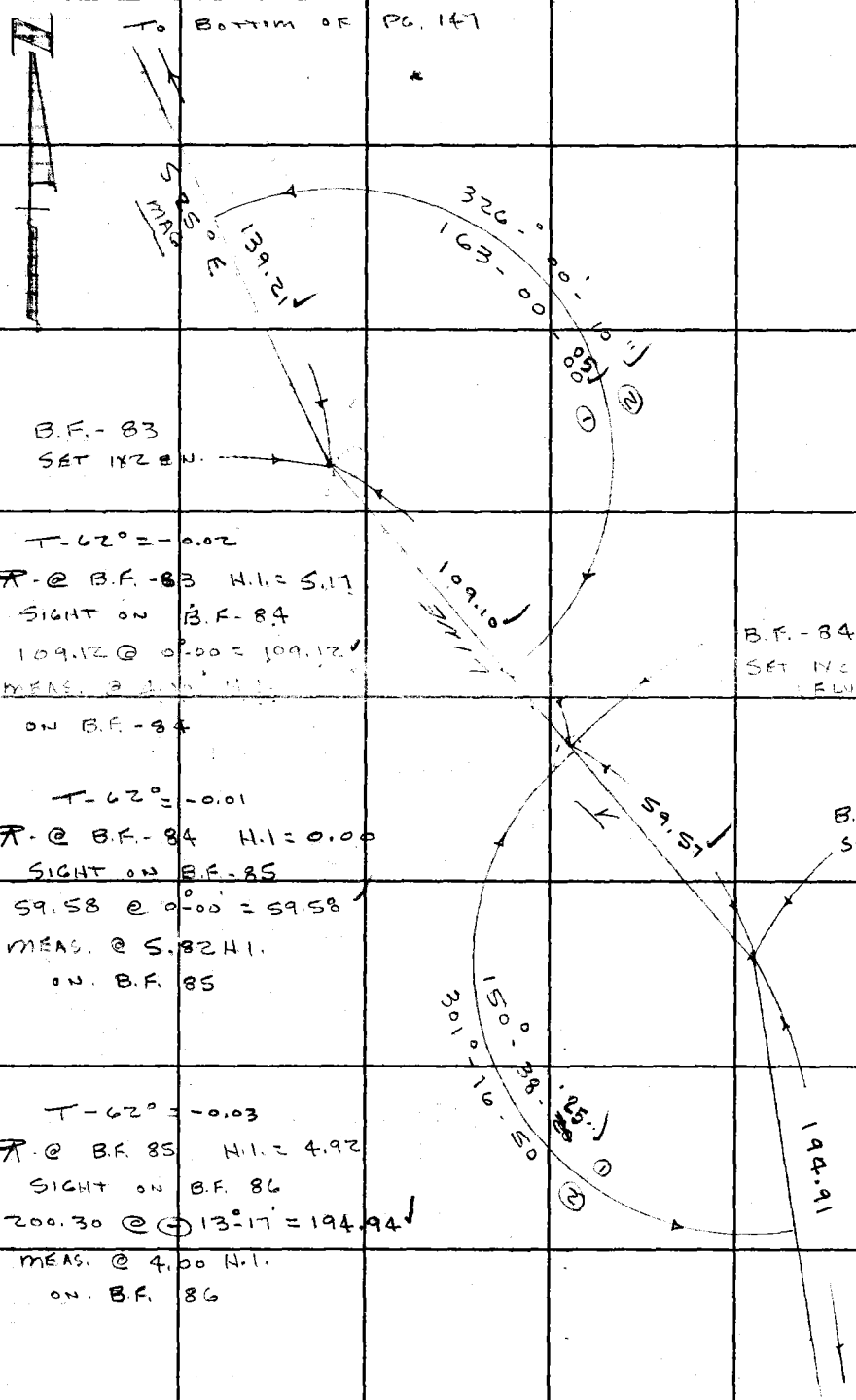
76FSCBS CE #310 6-63

F. B. 2298 PG. 148

TO BOTTOM OF PG. 147



T-62° = -0.02
⊼ @ B.F.-83 H.I. = 5.17
SIGHT ON B.F.-84
109.12 @ 0°-00' = 109.12
MEAS. @ 4.00 H.I.
ON B.F.-84

T-62° = -0.01
⊼ @ B.F.-84 H.I = 0.00
SIGHT ON B.F.-85
59.58 @ 0°-00' = 59.58
MEAS. @ 5.82 H.I.
ON. B.F. 85

T-62° = -0.03
⊼ @ B.F. 85 H.I. = 4.92
SIGHT ON B.F. 86
200.30 @ (-) 13°-17' = 194.94
MEAS. @ 4.00 H.I.
ON. B.F. 86

TO TOP OF PG. 149

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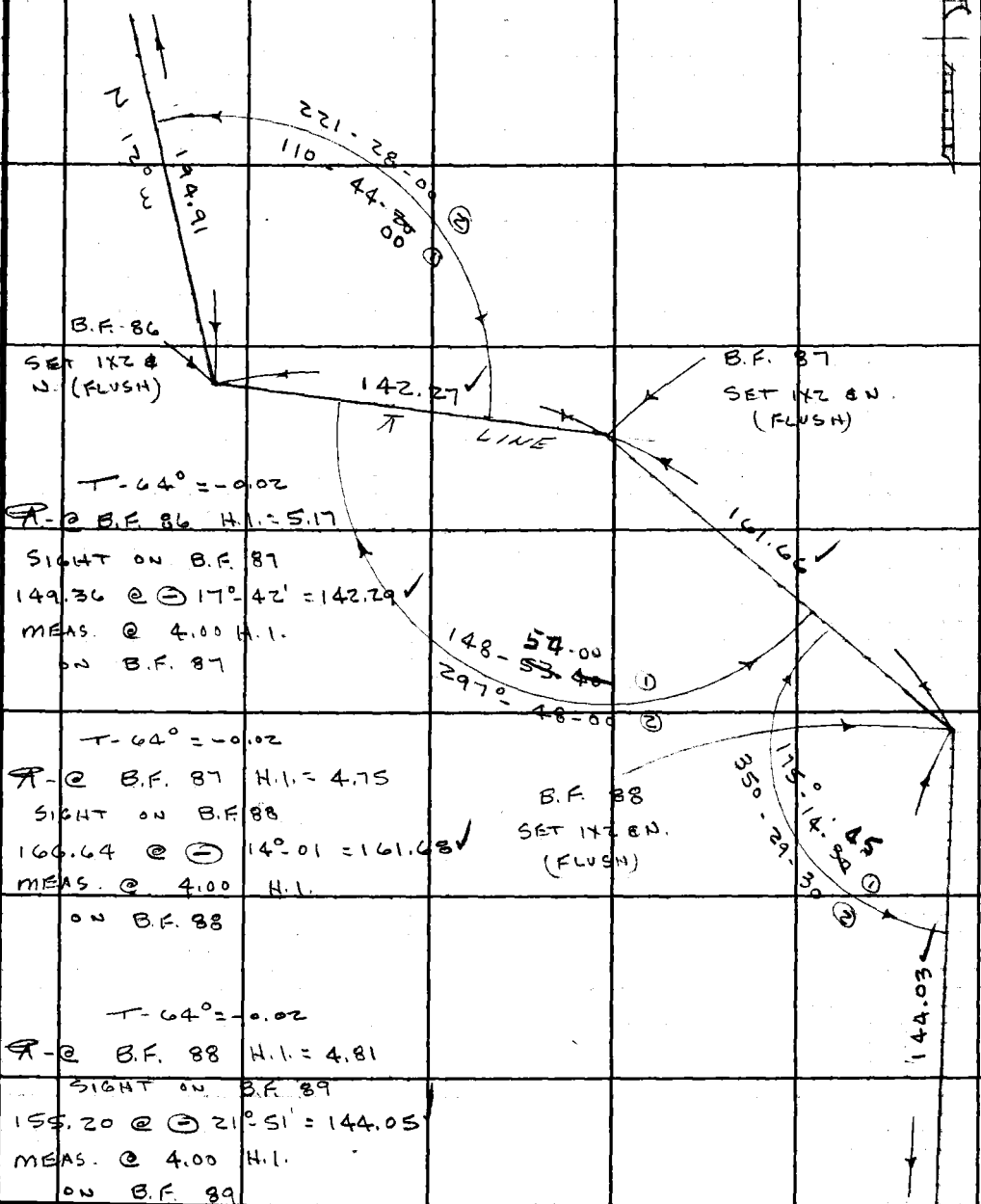
SHERIFF DETENTION CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 969207 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-10-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 149

TO BOTTOM OF PG. 148



T-64° = -0.02

A - @ B.F. 86 H.I. = 5.17

SIGHT ON B.F. 87

149.36 @ ⊖ 17°-42' = 142.29

MEAS. @ 4.00 H.I.

ON B.F. 87

T-64° = -0.02

A - @ B.F. 87 H.I. = 4.75

SIGHT ON B.F. 88

166.64 @ ⊖ 14°-01 = 161.68

MEAS. @ 4.00 H.I.

ON B.F. 88

T-64° = -0.02

A - @ B.F. 88 H.I. = 4.81

SIGHT ON B.F. 89

155.20 @ ⊖ 21°-51' = 144.05

MEAS. @ 4.00 H.I.

ON B.F. 89

TO TOP OF PG. 150

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F3008 CE #310 6-63

F. B. 2298 PG. 150

TO BOTTOM OF PG. 149

T = 64° = -0.02

⊼ - @ B.F. 89 H.I. = 4.67

SIGHT ON B.F. 90

146.76 @ ⊖ 24-49 = 133.21

MEAS. @ 4.00 H.I.

ON. B.F. 90

B.F. 89

SET 1X2 & N

(FLUSH)

144.03

S 47° E

MAG.

154-09-10

308-18-20

LINE

133.19

286-43-20

143-[illegible]-40

179.63

T = 62 = -0.03

⊼ - @ B.F. 90 H.I. = 4.87

SIGHT ON B.F. 91

197.26 @ ⊖ 24°-23' = 179.66

MEAS. @ 4.00 H.I.

ON. B.F. 91

B.F. 90

SET 1X2 & N.

(FLUSH)

T - 62 = -0.03

⊼ @ B.F. 91 H.I. = 5.20

SIGHT ON B.F. 92

204.53 @ ⊖ 18-36 = 193.85

MEAS. @ 4.00 H.I.

ON. B.F. 92

B.F. 91

SET 1X2 &

N. (FLUSH)

135°-29-30

270-59-00

193.82

S 14 E

TO TOP OF PG. 151

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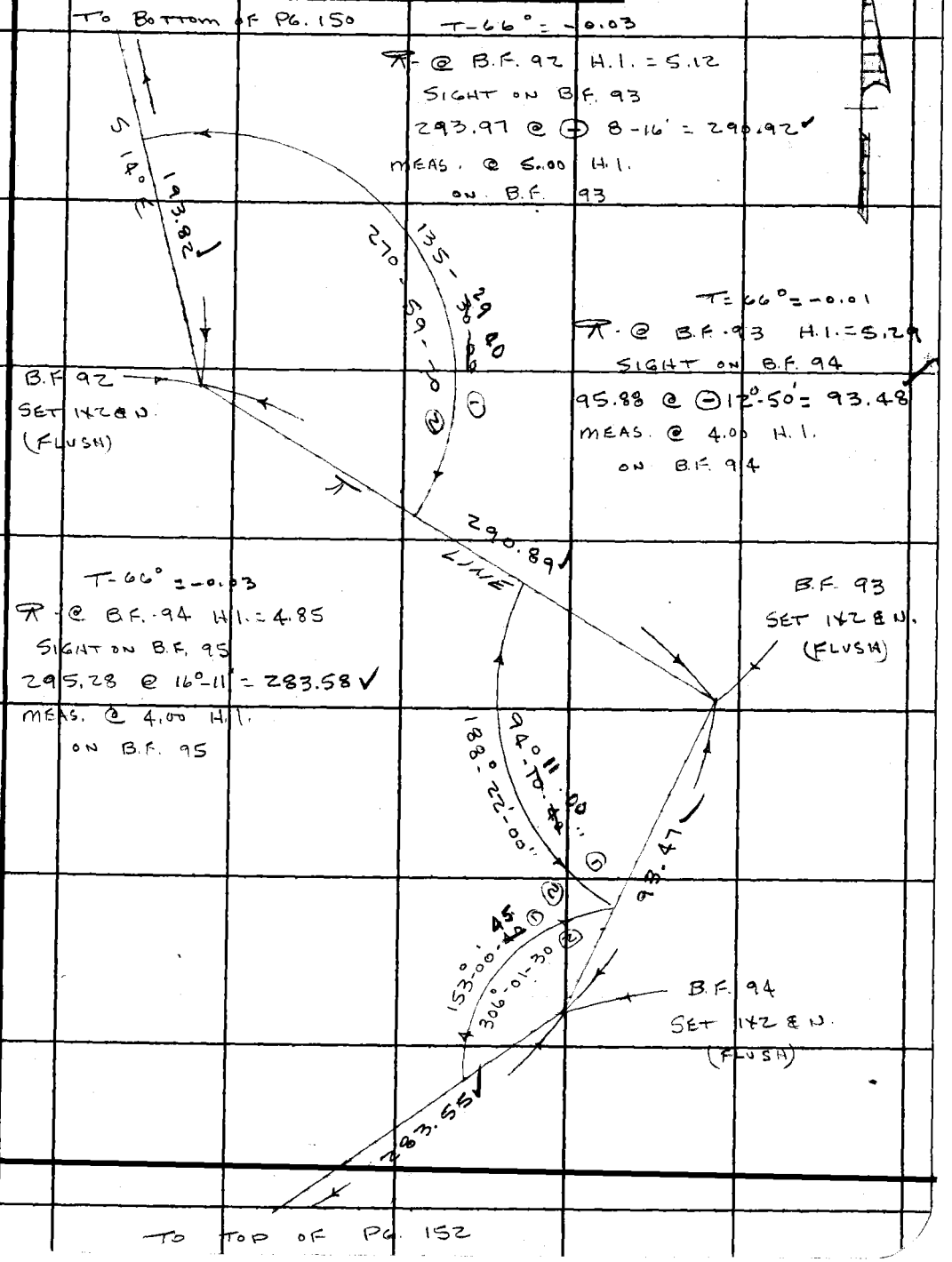
SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692.87 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 12-10-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 151



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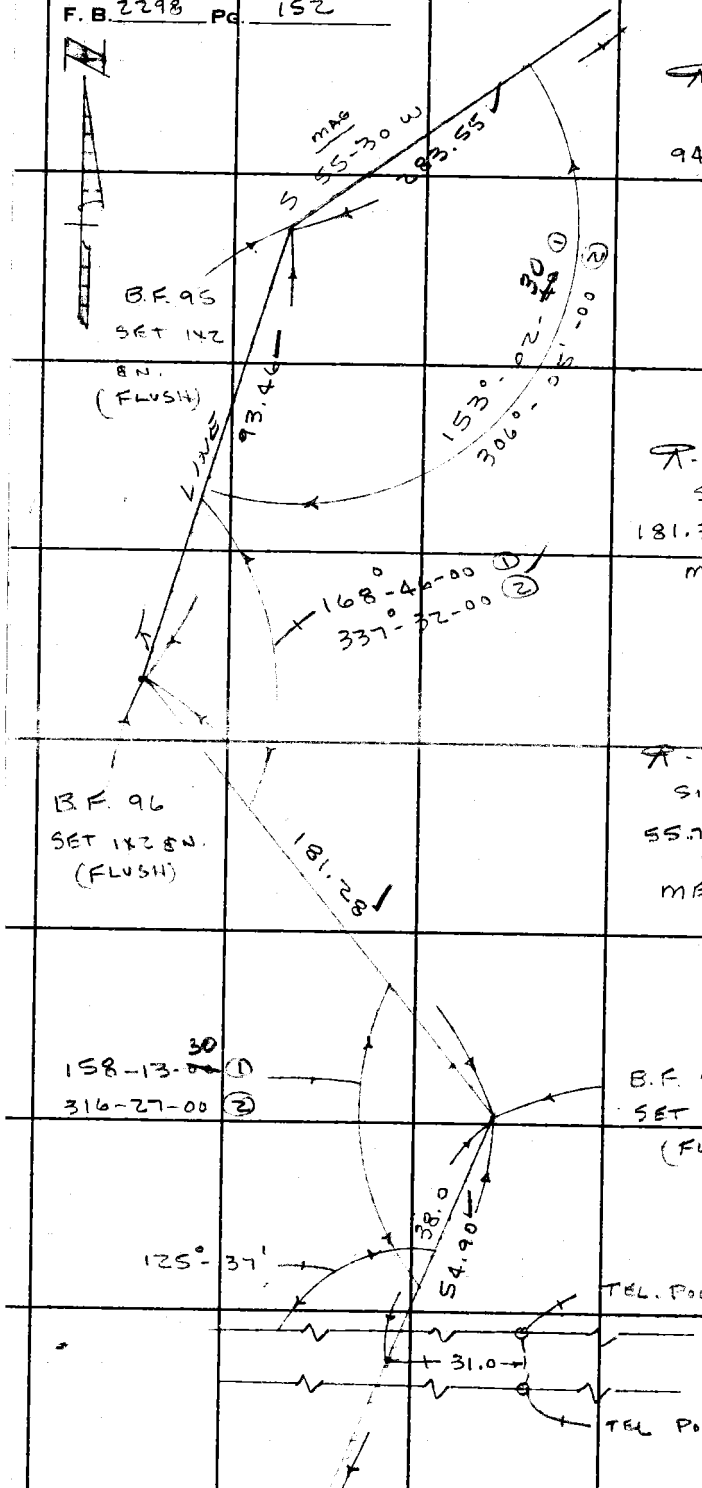
76F3095 CE #310 6-63

To Bottom of Pg 151

F. B. 2298 Pg. 152



T-66 = -0.01

T-@ B.F. 95 H.I. = 5.10
SIGHT ON B.F. 96
94.55 @ ⊖ 8-41 = 93.47
MEAS. @ 4.00 H.I.
ON B.F. 96

T-66° = -0.02

T-@ B.F. 96 H.I. = 5.12
SIGHT ON B.F. 97
181.30 @ ⊖ 0°-21' = 181.30
MEAS. @ 4.00 H.I.
ON B.F. 97

T-66° = -0.01

T-@ B.F. 97 H.I. = 5.06
SIGHT ON B.F. 98
55.70 @ ⊖ 9-39 = 54.91
MEAS. @ 4.00 H.I.
ON B.F. 98

To Top of Pg. 153

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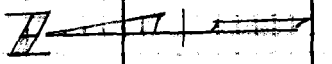
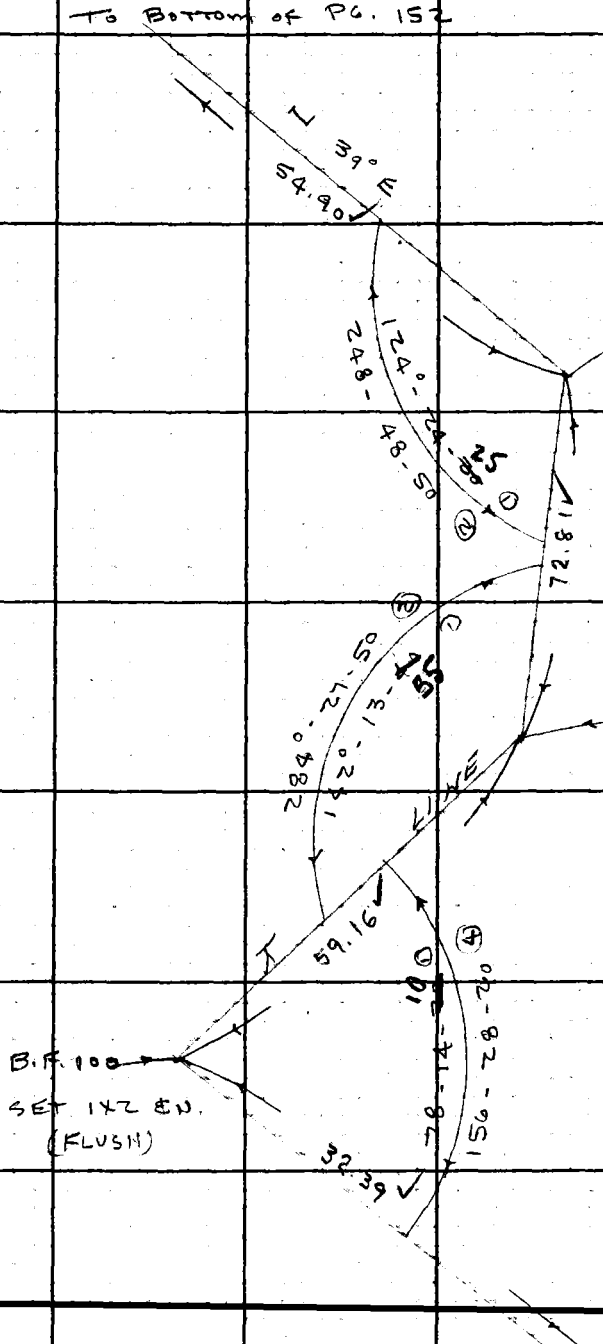
SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 969207 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-16-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 153



TO BOTTOM OF PG. 152



T-66° = -0.01

π-@ B.F. 98 H.I. = 5.04

SIGHT ON B.F. 99

81.55 @ ⊖ 26°-45' = 72.82 ✓

MEAS. @ 4.00 H.I.

ON B.F. 99

B.F. 98

SET 1X2 EN (FLUSH)

T-66° = -0.01

π-@ B.F. 99 H.I. = 5.12

SIGHT ON B.F. 100

64.81 @ ⊖ 24°-05' = 59.17 ✓

MEAS. @ 4.00 H.I.

ON B.F. 100

B.F. 99

SET 1X2 EN

(FLUSH)

T-66° = 0.00

π-@ B.F. 100 H.I. = 5.17

SIGHT ON B.F. 101

35.11 @ ⊖ 22°-41' = 32.39 ✓

MEAS. @ 4.00 H.I.

ON B.F. 101

TO TOP OF PG. 154

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76F3095 CE #310 6-63

F.B. 2298 Pg. 154

T = 66° = -02

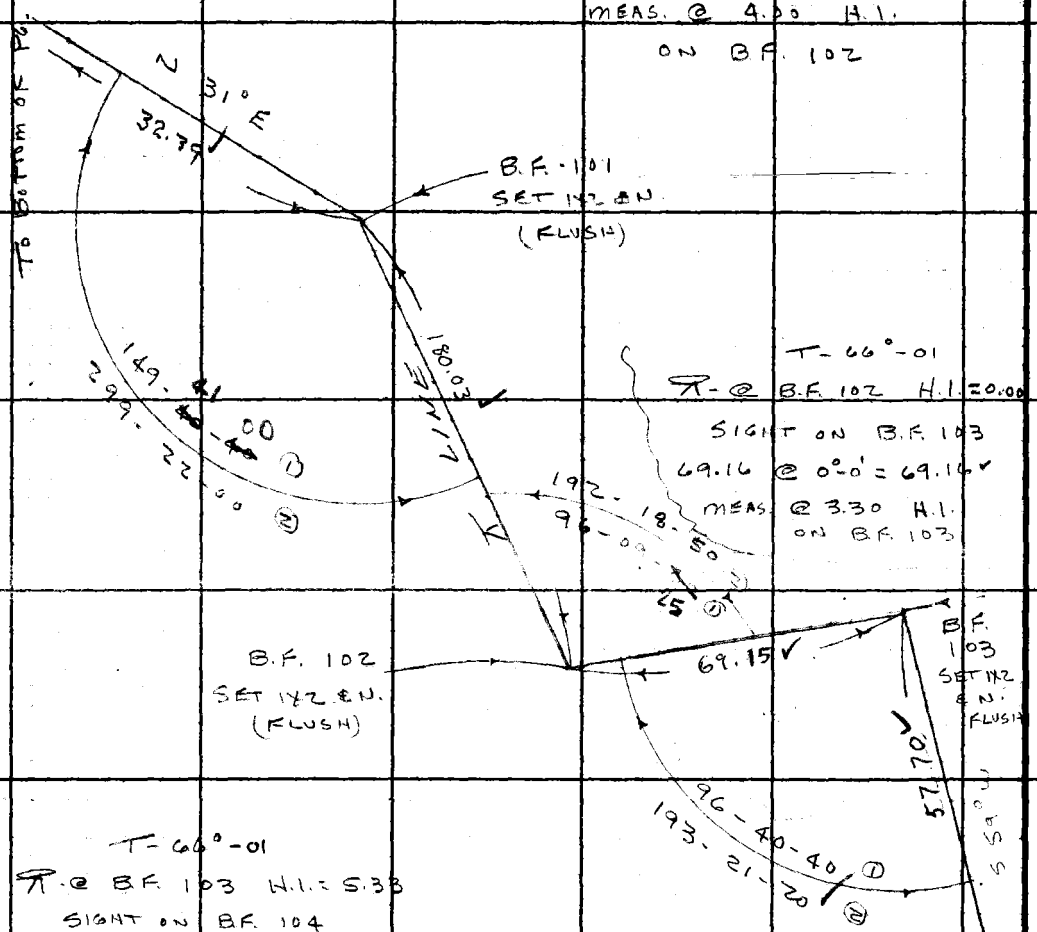
π @ B.F. 101 H.I. = 4.64

SIGHT ON B.F. 102

192.69 @ ⊖ 20°-52' = 180.05

MEAS. @ 4.00 H.I.

ON B.F. 102



T = 66° -01

π @ B.F. 102 H.I. = 0.00

SIGHT ON B.F. 103

69.16 @ 0°-0' = 69.16

MEAS. @ 3.30 H.I.

ON B.F. 103

T = 66° -01

π @ B.F. 103 H.I. = 5.33

SIGHT ON B.F. 104

62.23 @ ⊕ 21°-58' = 57.71

MEAS. @ 4.00 H.I.

ON B.F. 104

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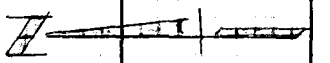
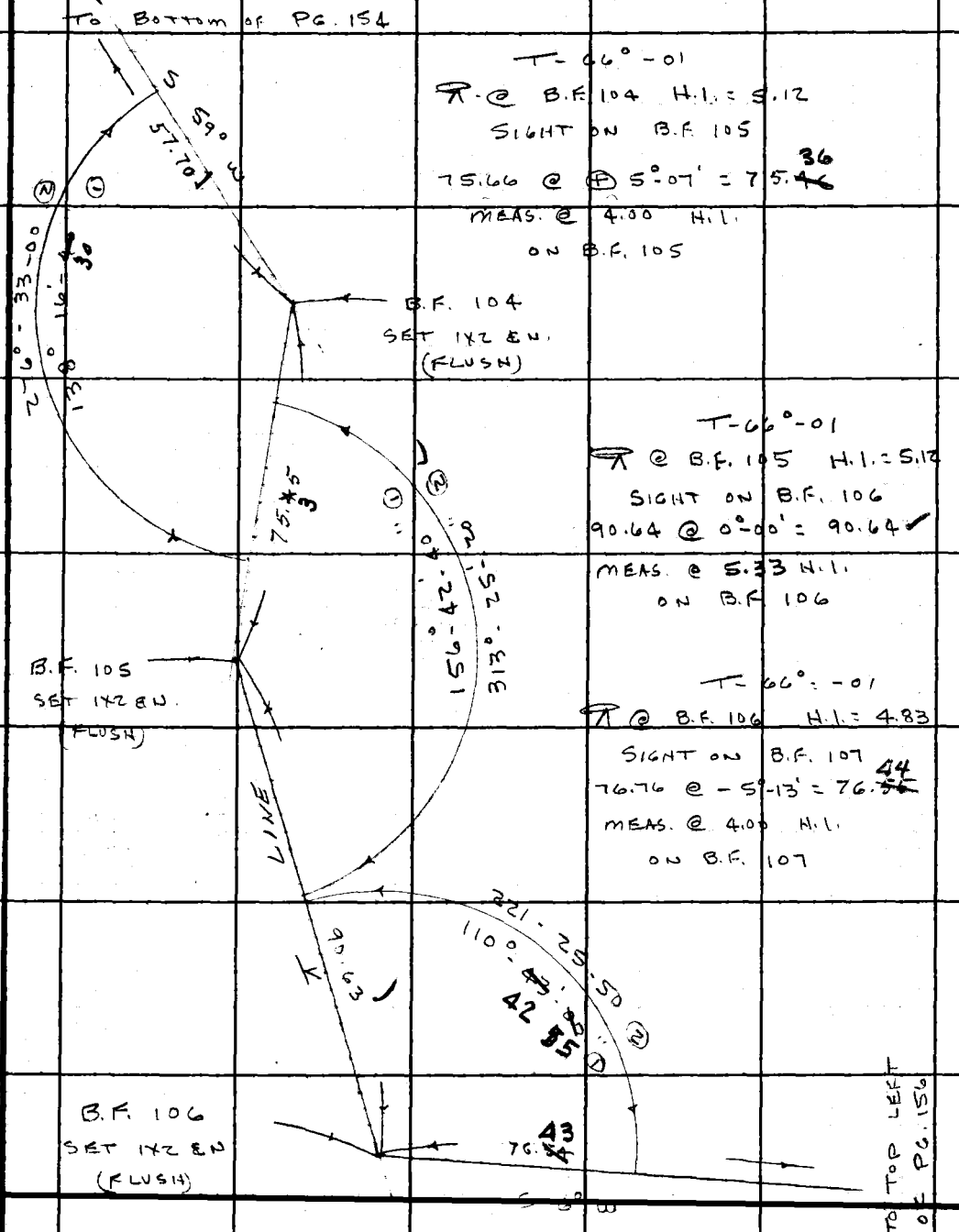
SHERIFF DET CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692-07 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-10-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 155





T-66°-01
⊼ @ B.F. 104 H.I. = 5.12
SIGHT ON B.F. 105
75.66 @ ⊕ 5°-07' = 75.36
MEAS. @ 4.00 H.I.
ON B.F. 105

T-66°-01
⊼ @ B.F. 105 H.I. = 5.12
SIGHT ON B.F. 106
90.64 @ 0°-00' = 90.64 ✓
MEAS. @ 5.33 H.I.
ON B.F. 106

T-66°-01
⊼ @ B.F. 106 H.I. = 4.83
SIGHT ON B.F. 107
76.76 @ -5°-13' = 76.44
MEAS. @ 4.00 H.I.
ON B.F. 107

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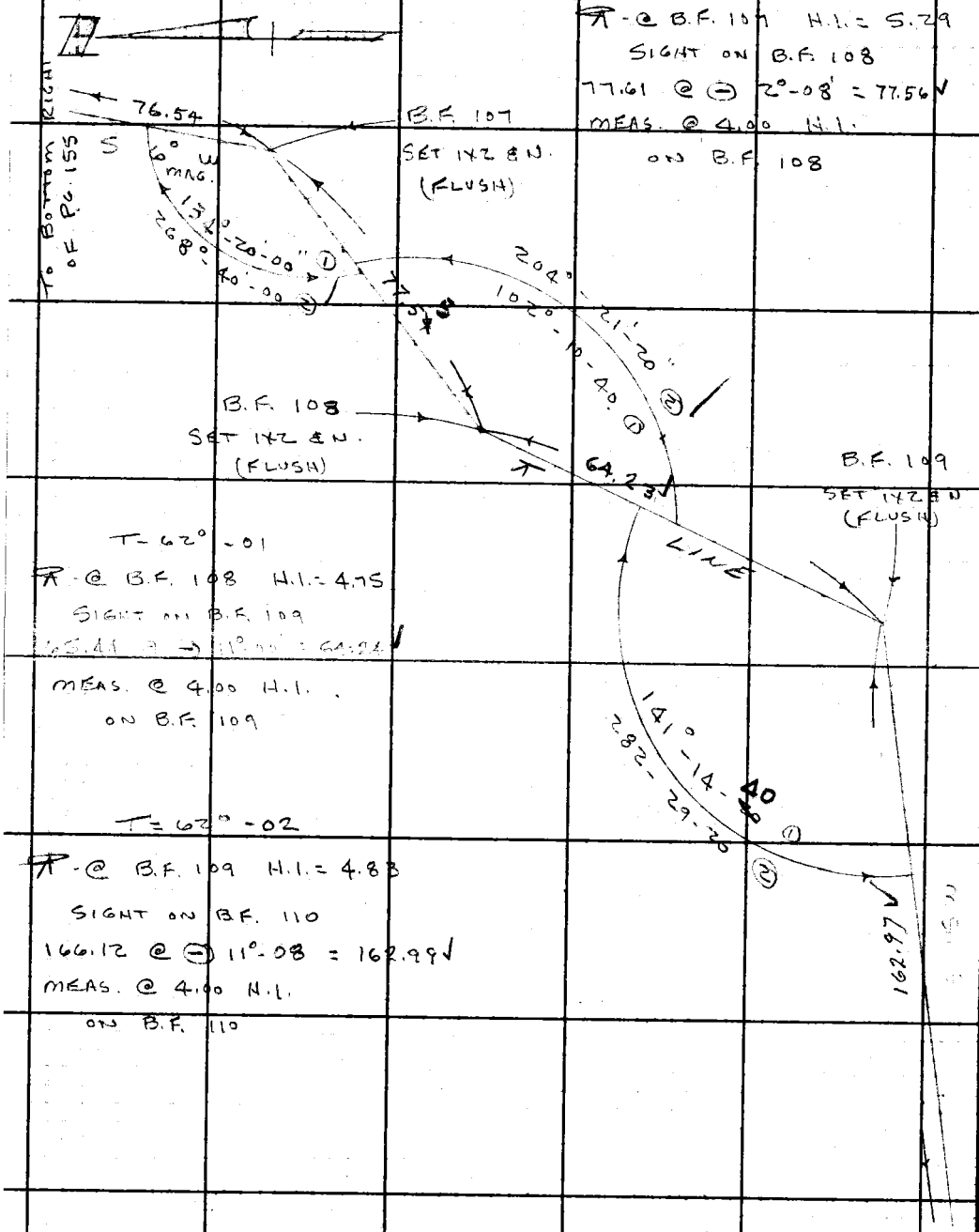
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3005 CE #310 6-63

F. B. 2298 Pg. 156



T = 64° - 02

⊼ - @ B.F. 107 H.I. = 5.29

SIGHT ON B.F. 108

77.61 @ ⊖ 2°-08' = 77.56 ✓

MEAS. @ 4.00 H.I.

ON B.F. 108

T - 62° - 01

⊼ - @ B.F. 108 H.I. = 4.75

SIGHT ON B.F. 109

65.44 @ → 11°-00' = 64.24 ✓

MEAS. @ 4.00 H.I.

ON B.F. 109

T = 62° - 02

⊼ - @ B.F. 109 H.I. = 4.83

SIGHT ON B.F. 110

166.12 @ ⊖ 11°-08 = 162.99 ✓

MEAS. @ 4.00 H.I.

ON B.F. 110

TO TOP OF PG. 157

TO BOTTOM OF PG. 155

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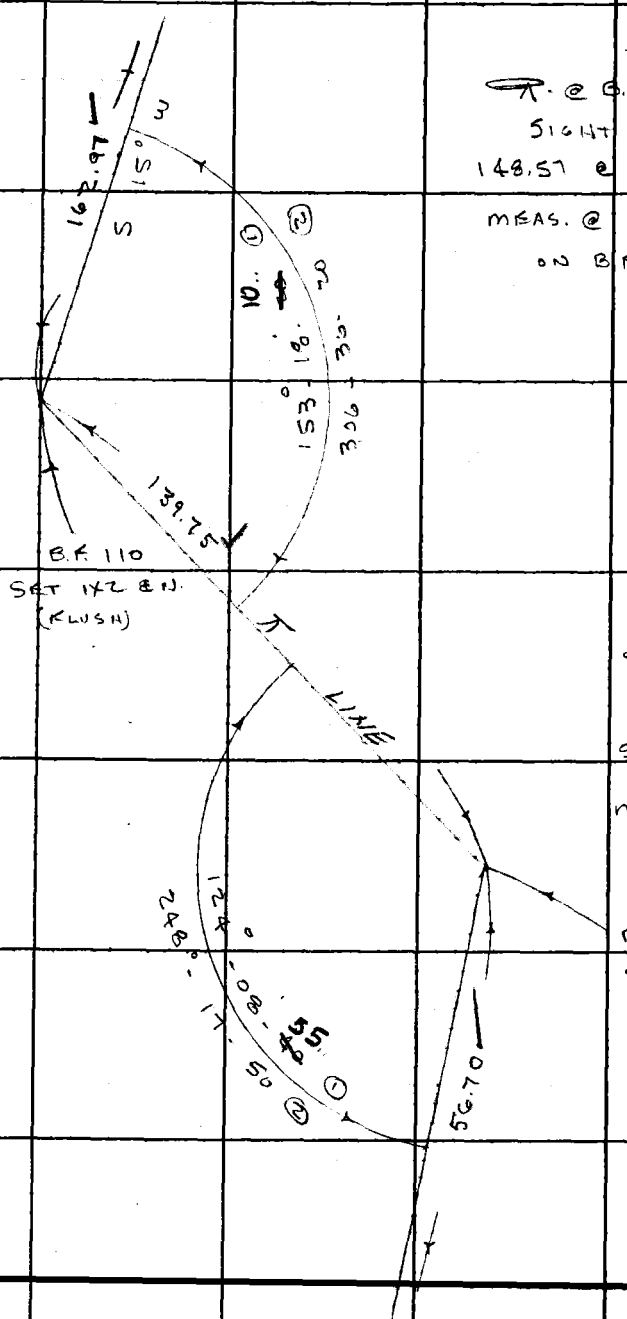
SHERIFF DET. CAMP.

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLATS
Map No.	JN 9692-87 Tape 116 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-10-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 157

TO BOTTOM OF PG. 156



T = 62° - 02

π - @ B.F. 110 H.I. = 4.87

SIGHT ON B.F. 111

148.57 @ ⊖ 19° - 49' = 139.77

MEAS. @ 4.00 H.I.

ON B.F. 111

T = 48° - 01

π - @ B.F. 111 H.I. = 4.98

SIGHT ON B.F. 112

58.12 @ ⊖ 12° - 38' = 56.71

MEAS. @ 4.00 H.I.

ON B.F. 112

B.F. 111

SET 1X2 & N.

(FLUSH)

TO TOP OF PG. 158

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76FS005 CE #310 6-63

TO BOTTOM OF PG. 157

F. B. 2298 PG. 158

T = 50° = -02

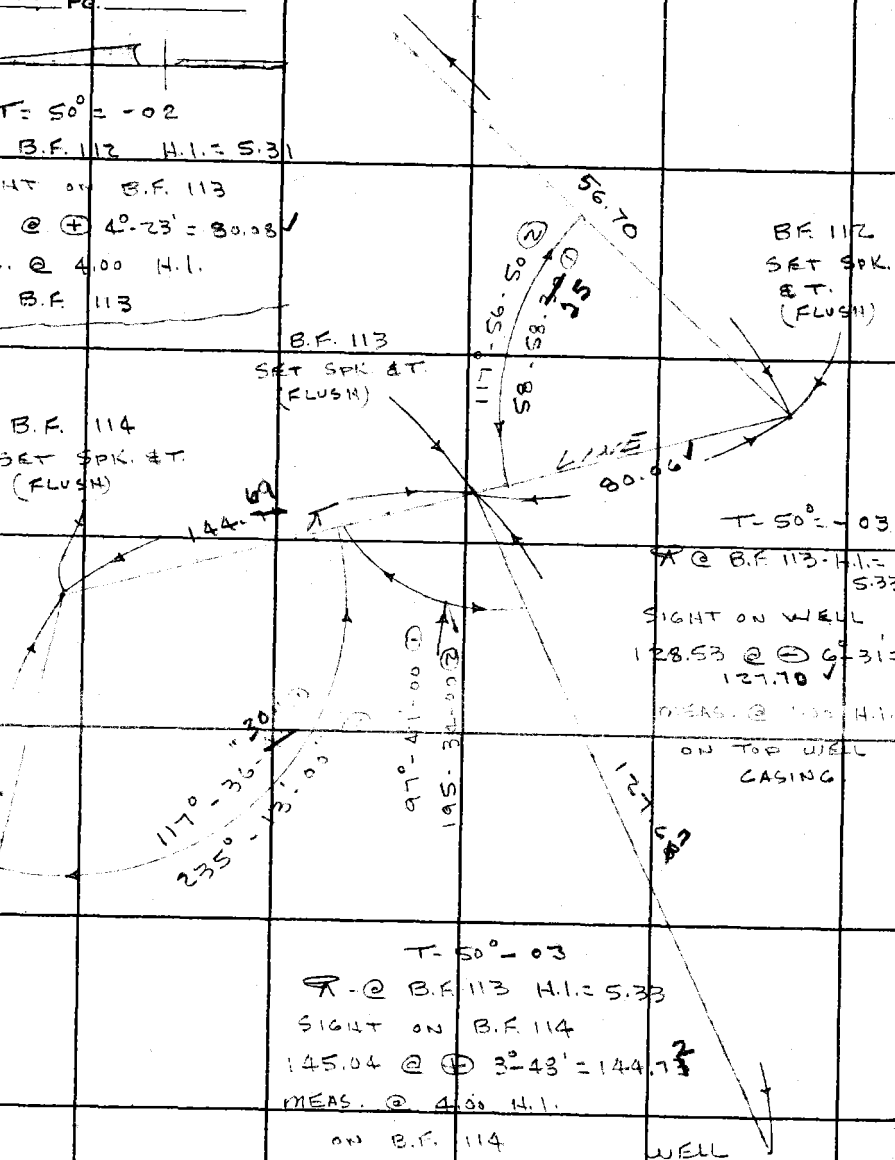
⊼ - @ B.F. 112 H.I. = 5.31

SIGHT ON B.F. 113

80.32 @ ⊕ 4°-23' = 80.08 ✓

MEAS. @ 4.00 H.I.

ON B.F. 113



T - 50° = -03

⊼ @ B.F. 113 - H.I. = 5.33

SIGHT ON WELL

128.53 @ ⊖ 6°-31' = 127.70 ✓

MEAS. @ 4.00 H.I.

ON TOP WELL CASING

T - 50° - 03

⊼ - @ B.F. 113 H.I. = 5.33

SIGHT ON B.F. 114

145.04 @ ⊕ 3°-48' = 144.72

MEAS. @ 4.00 H.I.

ON B.F. 114

WELL

24" CASING

EL - TOP CASING.

TO TOP OF PG. 159

T - 52° - 03

⊼ - @ B.F. 114 H.I. = 5.50

SIGHT ON B.F. 115 (PUMP SITE)

133.90 @ ⊖ 4°-12' = 133.54

MEAS. @ 4.00 H.I.

ON B.F. 115

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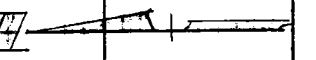
SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEN FLAT
Map No.	JN 9692 Tape 116 Std 86 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 12-11-64
Date	Indexed C. J. GALLI

F. B. 2298 PG. 159



TO BOTTOM LEFT OF PG. 158

T - 54° = -0.01

T - @ B.F. 115 H.I. = 4.00
SIGHT ON B.F. 116
21.01 @ 0°-0° = 21.01
MEAS. @ 2.50 H.I.
ON B.F. 116

CENTER TANK.
B.F. 116
SET 1X2 & N.
(FLUSH)

T - 58° = -0.02
T - @ B.F. 116 H.I. = 5.32
SIGHT ON B.F. 117
88.85 @ ⊖ 6°-12' = 88.34
MEAS. @ 3.00 H.I.
ON B.F. 117

T - 60° = -0.02
T - @ B.F. 117 H.I. = 4.24
SIGHT ON B.F. 118
119.77 @ ⊕ 7°-53' = 118.65
MEAS. @ 2.00 H.I.
ON B.F. 118

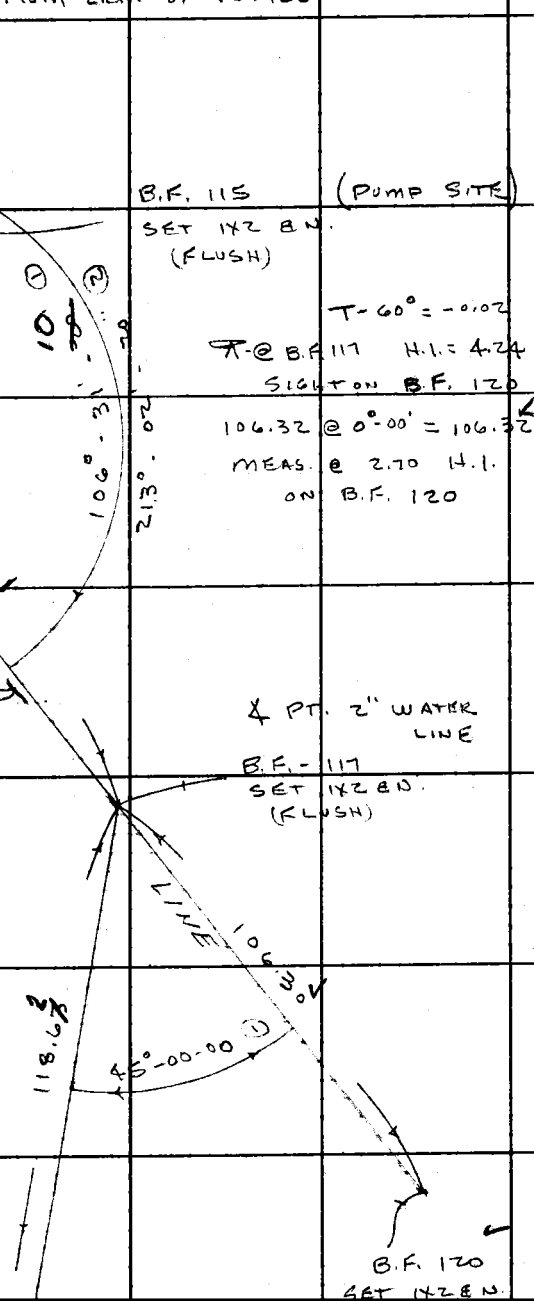
B.F. 115 (PUMP SITE)
SET 1X2 & N.
(FLUSH)

T - 60° = -0.02
T - @ B.F. 117 H.I. = 4.24
SIGHT ON B.F. 120
106.32 @ 0°-00' = 106.32
MEAS. @ 2.70 H.I.
ON B.F. 120

& PT. 2" WATER LINE

B.F. - 117
SET 1X2 & N.
(FLUSH)

B.F. 120
SET 1X2 & N.
(FLUSH)



TO TOP OF PG. 160

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76F 095 CE #310 6-63

F. B. 2298 Pg. 160

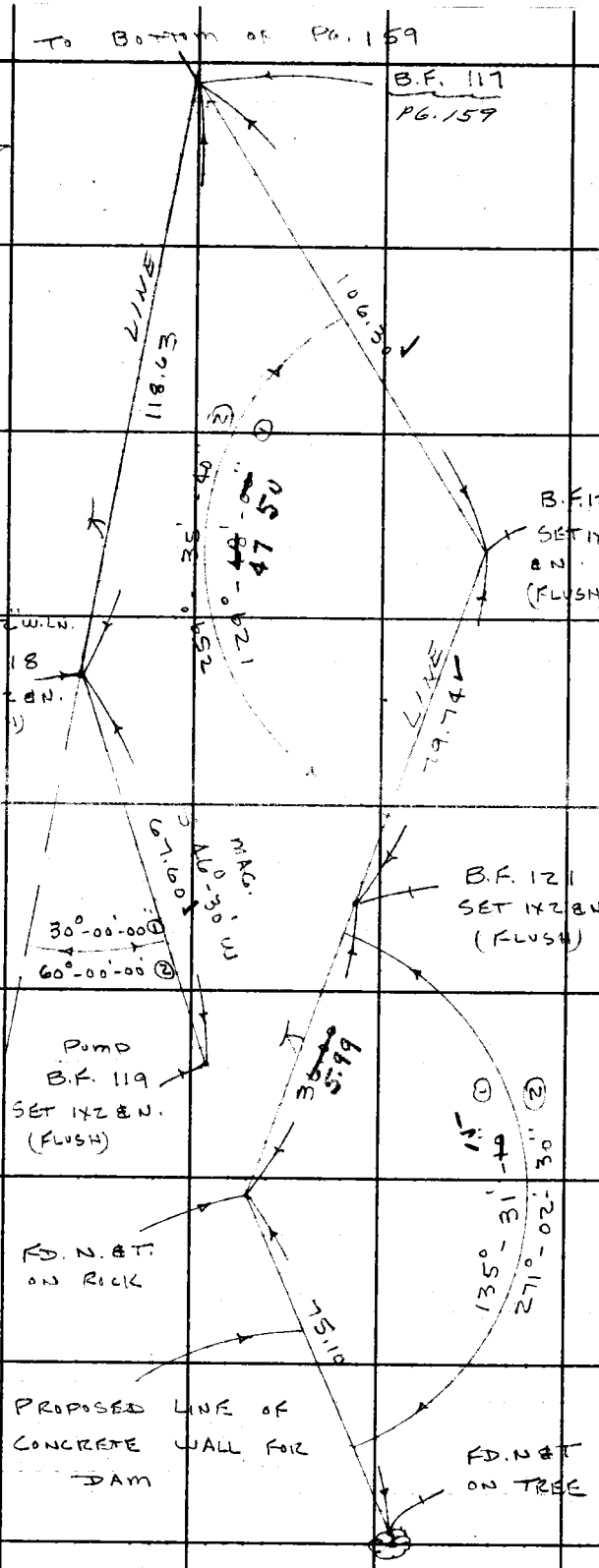
T - 58° = -0.01

T - @ B.F. 118 H.I. = 5.33
SIGHT ON B.F. 119
67.61 @ 0°-00' = 67.61
MEAS. @ 1.61 H.I.
ON B.F. 119

T = 58° = -0.01

T @ B.F. 120 H.I. = 5.25
SIGHT ON B.F. 121
79.75 @ 0°-00' = 79.75
MEAS. @ 1.98 H.I.
ON B.F. 121

T = 58°
36.01 LEV. = 36.00
75.11 " = 75.10



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SHERIFF DET. CAMP

Notes Ck'd by M. OSHITA	Survey of No. 18 BARLEY FLAT	F. B. 2298 PG: 161
Map No.	JN 9642-07 Tape 116 Std. 84 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 12-1-64	
Date	Indexed C. J. GALLI DEC 17 '64	

LOCATION

OF

EXISTING SWIMMING

POOL

AT

CAMP AH-DA-41.

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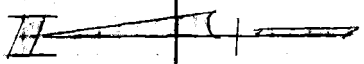
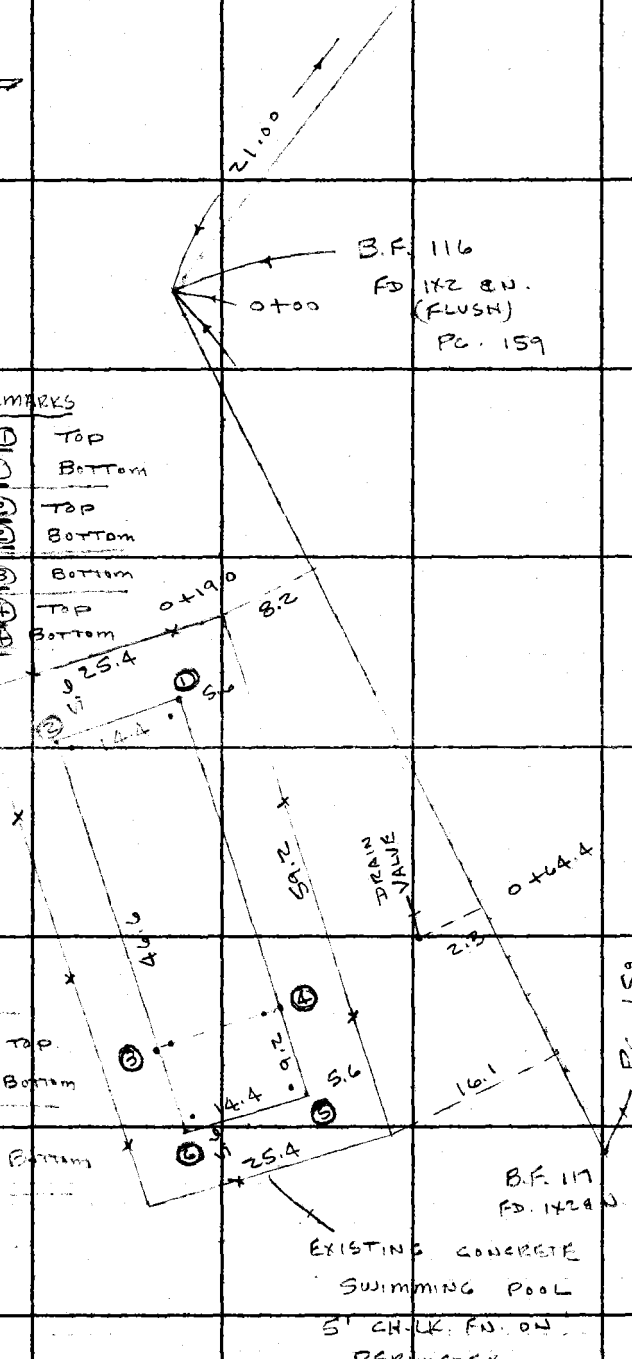
76F 095 CE #810 6-63

F. B. 2298 PG. 162



℄ @ B.F. 116
ELEV. =
H.I. ROD = 5.32
H.I. =

ROD	ELEV	REMARKS
6.40		No. 1 Top
10.31		No. 1 Bottom
6.40		No. 2 Top
10.28		No. 2 Bottom
12.04		No. 3 Bottom
6.52		No. 4 Top
11.56		No. 4 Bottom
6.47		No. 5 Top
12.13		No. 5 Bottom
13.21		No. 6 Bottom



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Notes Red. _____ Platted _____ Job No. 9692.07 Division No. _____ F.B. 2298 Pg. 163

Date _____ Date _____ Survey of SHERIFF DET. CAMP. NO. 18 BARLEY FLATS

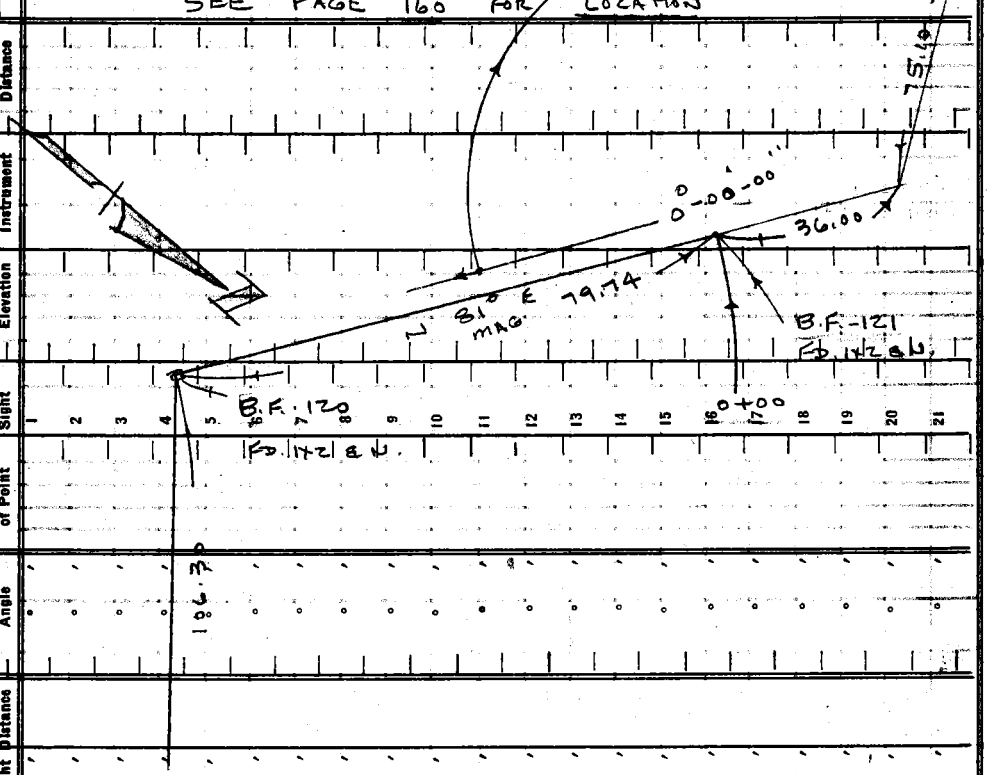
Notes Chkd. _____ Checked _____ Survey by J.P. MENNE Notes J.P.M Date 12-9-64

Date _____ Date _____ Map No. _____ Indexed C. J. GALLI Date _____

TOPOG OF PROPOSED SUBSURFACE DAM IN CAMP AH-DA-H1

SHERIFF'S DETENTION CAMP NO. 18
BARLEY FLATS

SEE PAGE 159 - ELEV. 160 FOR LOCATION



Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	Vertical Angle	Elevation of Point	Back Sight	Difference Elevation	Height of Instrument	Vertical Distance	REMARKS Station	Left	Right

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Add'n'l Inform.

76864 CE301 7-57

765614 CE301 7-57

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	± Vertical Angle	Elevation of Point	± Back Sight	± Difference Elevation	Height of Instrument	± Vertical Distance	REMARKS Station Left Right
B.F. 121	B.F. 120				0° 0'	79.74	0° 0'	331.48	1 8.57		332.34		B.F. 120 — PG. 159
		9.75							2				
		9.09	75	9.4	9° 44'	75	0° 0'	140		9.4		9.4	T.B.
		11.79							3				
		11.00	79	11.4	12° 53'	79	2° 53'	072		15.5		4.1	NO. ED. STR.
		6.26							4				
		6.00	26	6.1	0° 0'	26	0° 0'	173		6.1			
		8.26							5				
		7.90	36	8.1	28° 36'	36	0° 0'	153		8.1			T.B.
		11.19							6				
		10.80	39	11.0	31° 57'	39	5° 14'	082		14.5		3.5	NO. ED. STR.
		5.10							7				
		5.00	10	5.5	90° 0'	10	0° 0'	172		5.5			T.B.
		11.05							8				
		10.90	15	11.0	90° 0'	13	21° 30'	073		16.1		5.1	NO. ED. STR.
		9.06							9				
		8.80	26	8.9	175° 36'	26	0° 0'	145		8.9			T.B. JUNCT.
		10.15							10				
		9.85	30	10.0	163° 30'	~~30~~ 29	11° 13'	071		15.7		5.7	NO. ED. STR.
		9.56							11				
		9.20	36	9.4	180° 00'	36	0° 0'	140		9.4			ON PT. B-3
		1.07							12				
		0.93	14	1.0	296° 50'	13	+ 13° 31'	256		+ 2.2		+ 3.2	BK. S.
		3.18							13				
		2.84	34	3.0	272° 27'	27	+ 27° 00'	342		+ 10.8		+ 13.8	T.B.
		5.27							14				
		4.84	43	5.0	232° 33'	29	+ 35° 16'	387		+ 15.3		+ 20.3	T.B.
		10.28							15				
		9.72	56	10.0	252° 31'	44	+ 27° 11'	362		+ 12.8		+ 22.8	FL.
		9.26							16				
		8.72	54	9.0	218° 04'	44	+ 24° 57'	350		+ 11.6		+ 20.6	T.B.
		3.24							17				
		2.80	44	3.0	203° 07'	43	+ 9° 38'	271		+ 4.3		+ 7.3	BK. S.
		10.35							18				
		9.70	65	10.0	207° 10'	62	+ 12° 24'	270		+ 3.6		+ 13.6	BK. S.
		11.36							19				
		10.70	66	11.0	197° 42'	66	+ 3° 44'	167		6.7		+ 4.3	BK. S.
		8.43							20				
		7.40	103	8.0	203° 51'	97	+ 4° 20'	232		0.2		+ 7.8	BK. S.
		2.25							21				T.F.
		1.00	125	1.0	194° 46'	125	0° 0'	332.24		1.0			IN STR.

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence ..... Fe. Int. Fences .V.Fe. Ditch ..... Di. Telephone Pole T.P. Power Pole..... P.P. Culvert ..... Cul.

Sa. ..... Sw. Saddle ..... Fl. Swale ..... Str. Flat ..... Tr. Stream ..... Pvt. Trail ..... E.Rd. Pavement Edge of Road

Side of Canyon S.Cn. Top of Bank ..T.B. Bottom of Bank .B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

Interc. of Draws V.D's Break in Slope..Br.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur...T.Sp. Bottom Canyon..B.Cn.

F.B. 2298 PG. 164

Topography Description Legend: Side Hill.....S.H. Side of Draw S.D. Side of Ridge.S.R. Head of Draw H.D. Bottom Draw.B.D. Bottom Wash B.W. Top of Ridge..T.R. Toe of Slope..T.S.

7686 4 CE301 7-57

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
BF121	BF120				° ′		° ′		1		33 23 4				
		2.76 / 1.39	146	2 0	182 34	146	+ 0 58	33 23 9	2	+ 05		+ 25	T. S.		
		11.40 / 10.60	80	11 0	199 34	80	− 4 22		3				T. F. IN STR.		
		4.82 / 3.80	102	4 2	187 08	102	− 0 0	192	4	− 42			T. F. IN STR		
		4.04 / 3.00	104	3 6	172 32	104	− 0 0	198	5	− 36			T. F. " "		
		4.26 / 3.30	96	3 8	161 44	96	− 0 0	196	6	− 38			T. B. " "		
		2.76 / 1.56	120	2 2	163 35	120	− 0 0	212	7	− 22			T. S.		
		2.03 / 1.00	103	1 7	149 29	103	− 0 0	217	8	− 17			N & T. B-4 GROUND @ TREE		
		3.11 / 2.10	101	2 6	152 02	101	− 0 0	208	9	− 26			T. B.		
		4.74 / 3.90	84	4 3	144 14	84	− 0 0	191	10	− 43			T. B.		
		7.22 / 6.65	57	6 9	146 18	57	− 0 0	165	11	− 69			T. B.		
		4.19 / 3.80	39	3 9	130 03	39	− 0 0	195	12	− 39			T. B.		
		3.34 / 2.70	64	3 0	117 57	64	− 0 0	204	13	− 30			FL.		
		9.72 / 9.40	32	9 6	104 20	32	− 0 0	138	14	− 96			T. B.		
		11.16 / 10.85	31	11 0	106 07	30	− 10 01	071	15	− 163		− 53	So. ED. STR.		
		8.08 / 7.60	48	7 8	59 04	48	− 0 0	156	16	− 78			T. B.		
		5.77 / 5.00	77	5 4	79 16	77	− 0 0	180	17	− 54			FL.		
		11.22 / 10.80	42	11 0	48 50	42	− 5 24	085	18	− 149		− 39	So. ED. STR.		
		8.56 / 7.70	86	8 1	28 26	86	− 0 0	153	19	− 81			T. B.		
		10.42 / 9.60	82	10 0	20 24	81	− 3 44	081	20	− 153		− 53	So. ED. STR.		
		9.38 / 8.39	108	8 8	39 12	108	− 0 0	33 14 6	21	− 88			FL.		

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 9692 07 Division No. ____ F.B. 7298 Pg. 165

Date ____ Date ____ Survey of SHERIFF DET CAMP No. 18 BARLAN FLATS

Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 12-9-64

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76S614 CE301 7-57

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
BF121	BF120								1		33234				
		10.17							2						
		9.83	34	10 0	133 52	33	= 10 37	33072		162		62	So. ED. STR.		
		10.28							3						
		9.80	48	10 0	156 14	47	= 6 [illegible]	080		154		54	So. ED. STR. & PT.		
		11.46						0	4	2					
		10.60	86	11 0	150 16	86	= 1 0	172		175		15	So. " STR. & PT.		
		10.43							5						
		9.50	93	10 0	156 28	93	= 1 07	116		118		18	So. " " " "		
		11.34							6						
		10.60	74	11 0	166 33	74	= 3 02	085		149		39	W. ED. STR.		
		11.35							7						
		10.60	75	11 0	176 52	75	= 2 54	086		148		38	W. " "		
		11.34							8						
		10.70	64	11 0	186 33	64	= 4 04	079		155		45	N.W ED. STR.		
		10.15							9						
		9.85	30	10 0	162 57	29	= 10 05	33082		152		52	N. ED. STR.		
									10						
									11						
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence ....v. Fn. Int. Fence ....V. Fn. Ditch ....Di. Telephone Pole ....T. P. Power Pole ....P. P. Culvert ....Cul.

Saddle ....Sa. Swale ....Sw. Flat ....Fl. Stream ....Str. Trail ....Tr. Pavement ....Pvt. Edge of Road ....E. Rd.

Side of Canyon S.Ca. Top of Bank ....T.B. Bottom of Bank ....B.B. Top of Cut ....T.C. Bottom of Cut ....B.C. Top of Fill ....T.F. Bottom of Fill ....B.F.

Inter. of Draw ....V.D's Break in Slope ....Bk.S. Steep Slope ....S.S. Top of Cliff ....T.Cl. Bottom of Cliff ....B.Cl. Top of Spur ....T.Sp. Bottom Canyon ....B.Cn.

Topography Description Legend: Side Hill ....S.H. Bottom Draw B.D. Side of Draw S.D. Bottom Wash B.W. Side of Ridge S.R. Top of Ridge T.R. Head of Draw H.D. Toe of Slope ....T.S.

F.B. 2298 Pg. 166

Notes Ck'd by B. E. AUSTIN	Survey of DETENTION CAMP #18
Map No.	JN 9692.01 Tape 204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P. McCALL Date 3-65
Date	Indexed C. J. GALLI MAR 11 '65

F. B. 2298 Pg. 167

J.N. 9692.01

BARLEY FLATS

DETENTION CAMP NO. 18

INDEX

MARCH 1965

J.P. MENNE
J.P. McCALL
R.J. RODRIGUEZ
R.A. MOORE

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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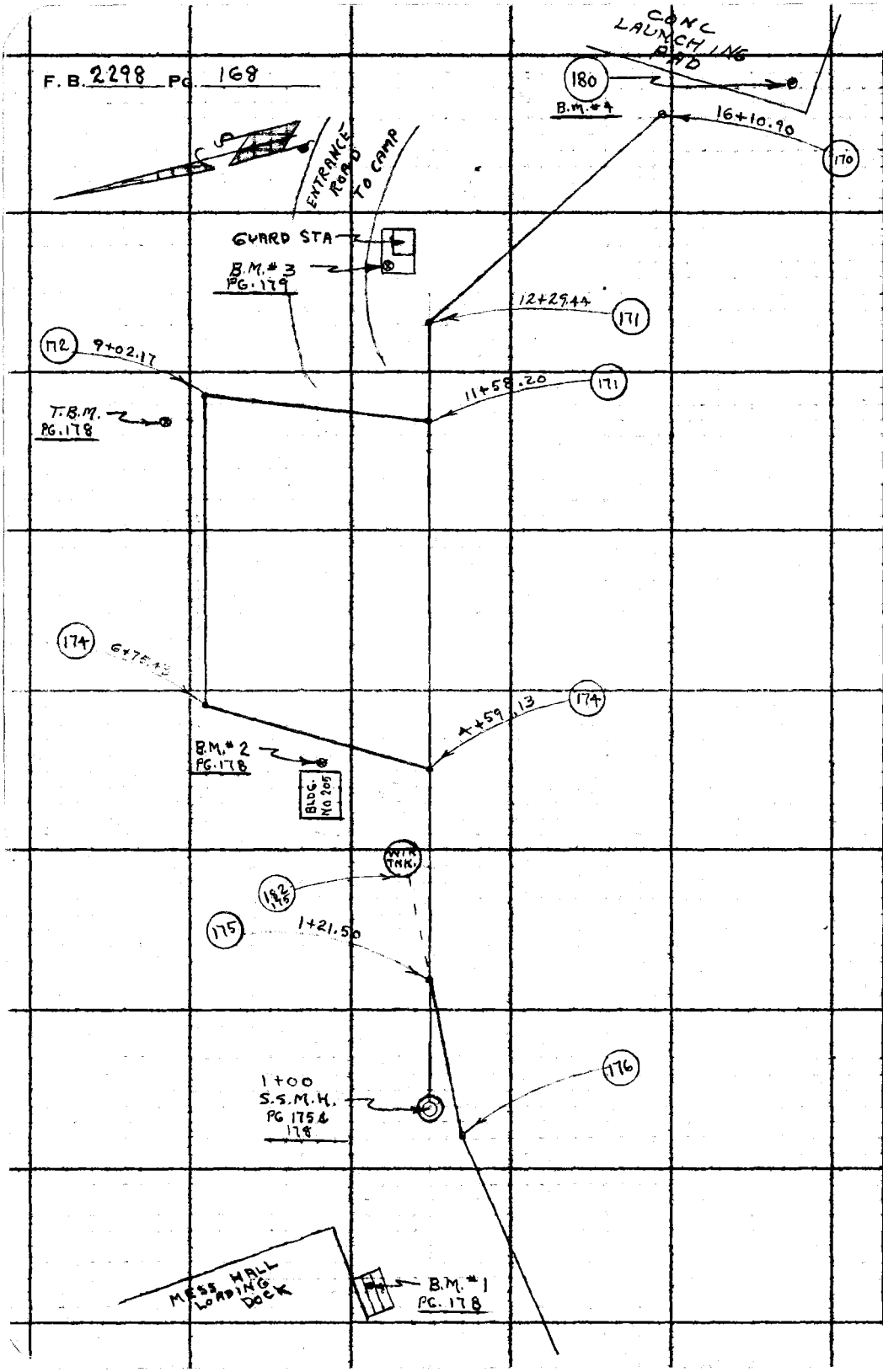
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F2[illegible]9S CE #310 6-63

F. B. 2298 PG. 168



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403 Los Angeles County Engineering Bldg.

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Notes Ck'd by H. E. AUSTIN	Survey of DETENTION CAMP #18
Map No.	JN 9692.01 Tape 204 Std. 63 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P. MENNE Date 3-65
Date	Indexed C. J. GALLI

F. B. 2298 PG. 169

J.N. 9692.01

BARLEY FLATS

DETENTION CAMP #18

"P" LINE

FOR PROPOSED SEWAGE RECLAMATION PLANT

MARCH 1965

J.P. MENNE
J.P. McCALL
R.J. RODRIGUEZ
R.A. MOORE

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76F3195 CE #310 6-63

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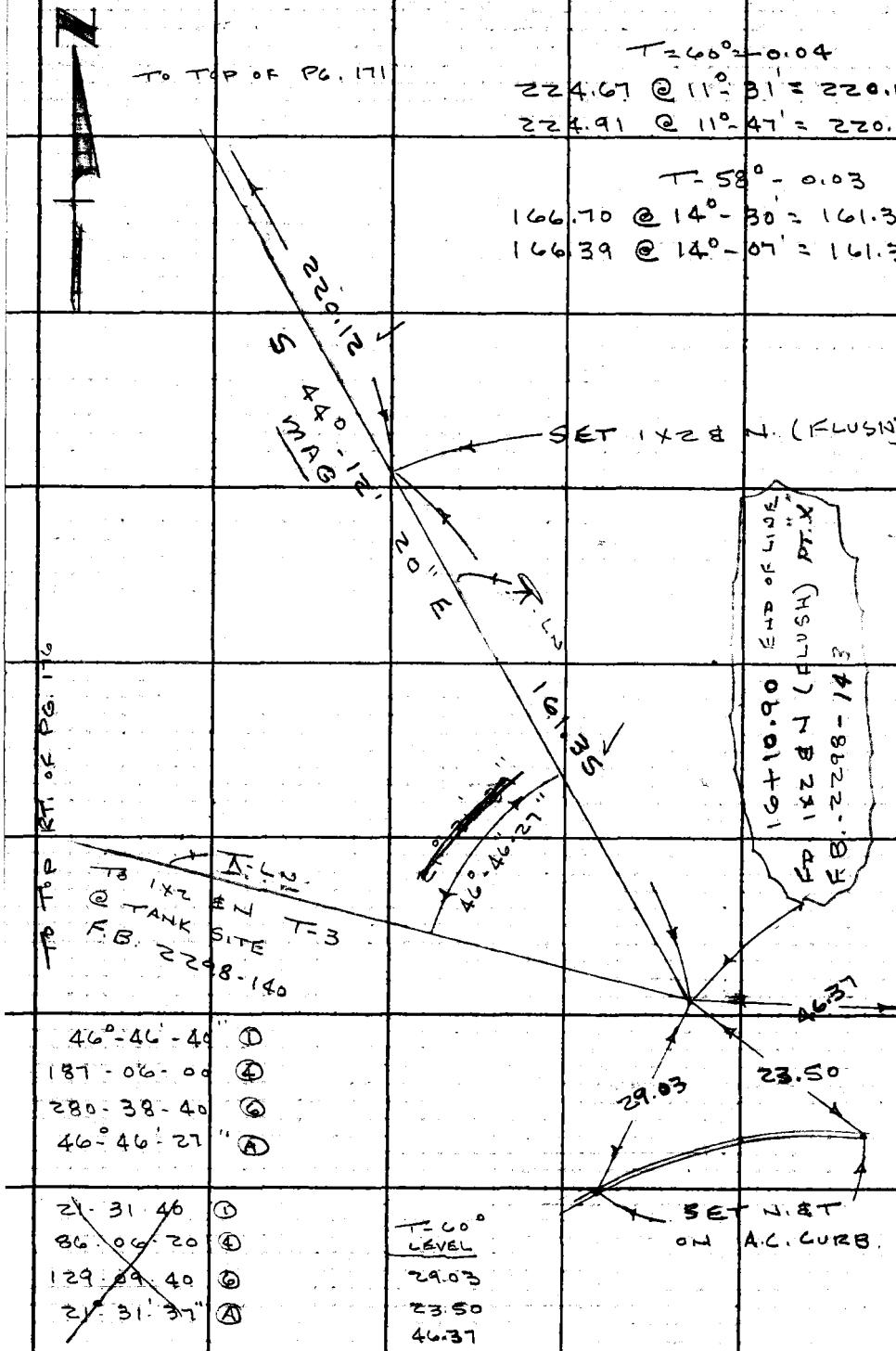

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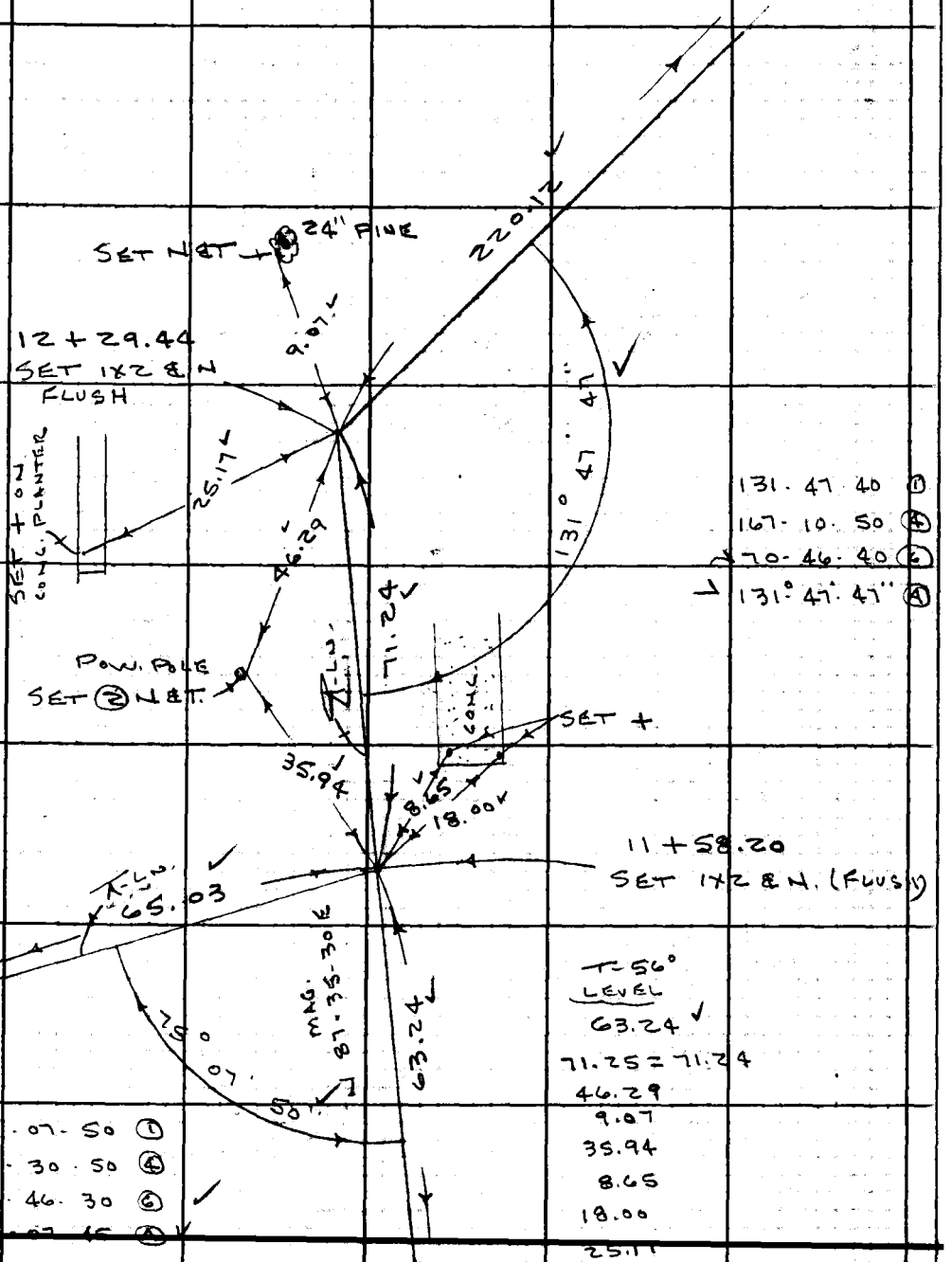
Notes Ck'd by R. E. AUSTIN	Survey of DETENTION CAMP #18
Map No.	JN 9692.01 Tape 204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P. MENNE Date 3-65
Date	Indexed C. J. GALLI

F. B. 2298 PG. 171



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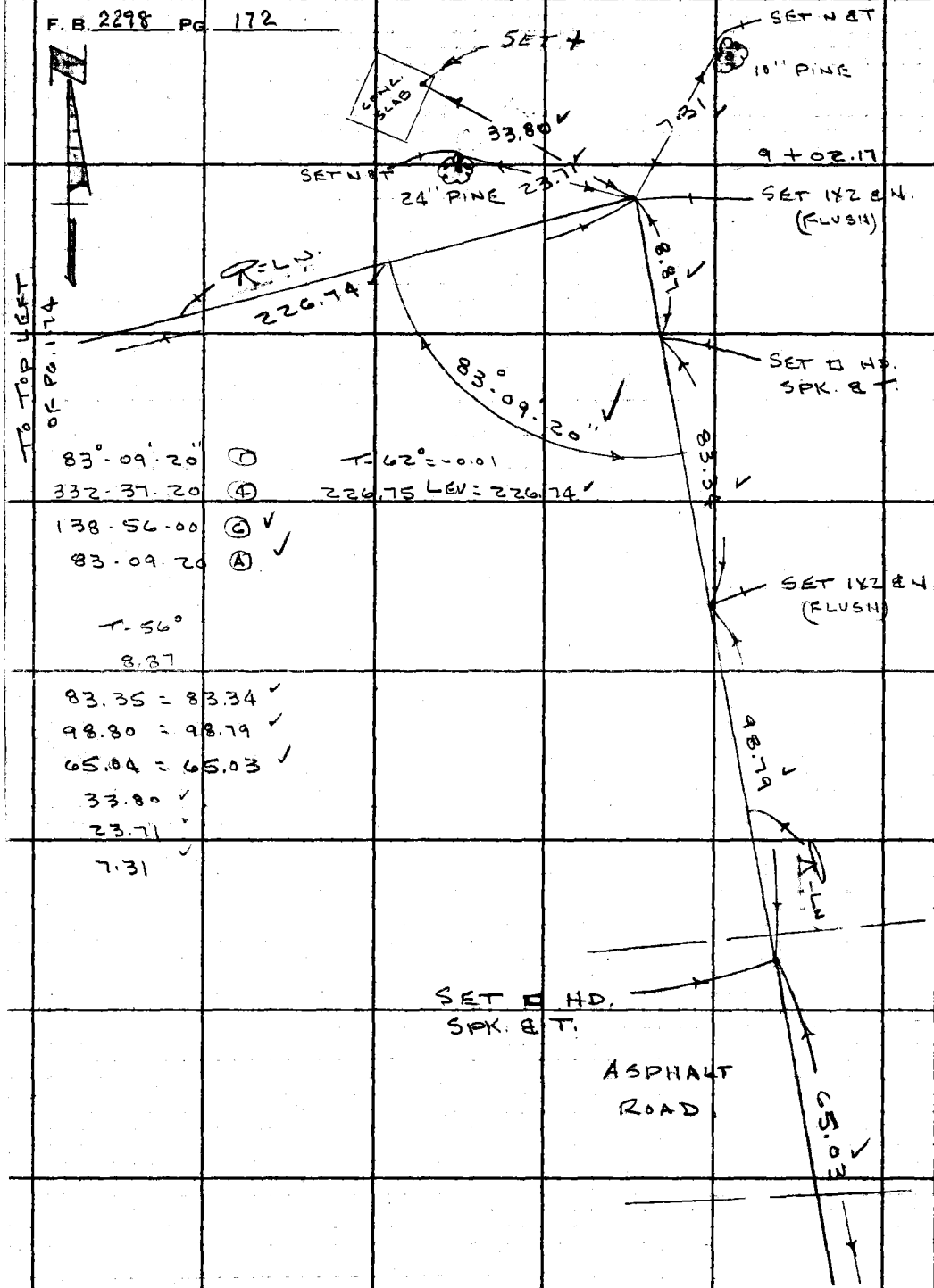
76F3095 CE #310 6-63

F. B. 2298 PG. 172



83°-09'-20" (1)
332-37-20 (4)
138-56-00 (C)
83-09-20 (A)

T-62° = -0.01
226.75 LEV = 226.74

T-56°
8.87

83.35 = 83.34
98.80 = 98.79
65.04 = 65.03
33.80
23.71
7.31

TO BOTT. LEFT OF PG. 171

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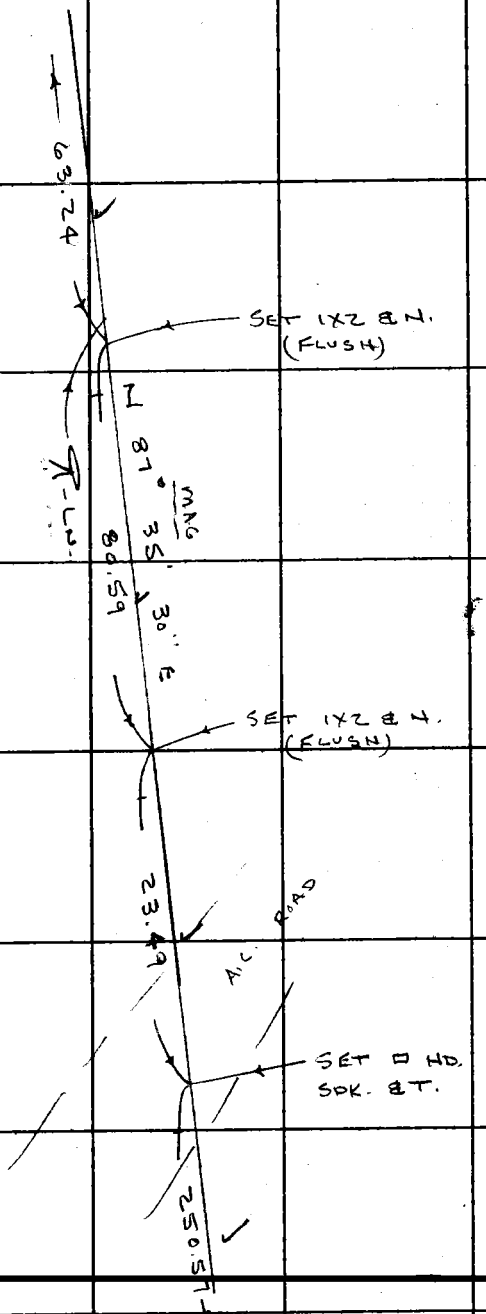
Notes Ck'd by H. E. AUSTIN	Survey of JET. CAMP No. 13
Map No.	JN9692.01 Tape 204 Std 68 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes JPM Date 3-65
Date	Indexed C. J. GALLI

F. B. 2298 PG. 173

TO BOTTOM OF PG. 171



TO TOP RIGHT OF PG. 174

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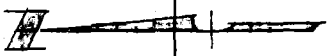
76F 095 CE #310 6-53

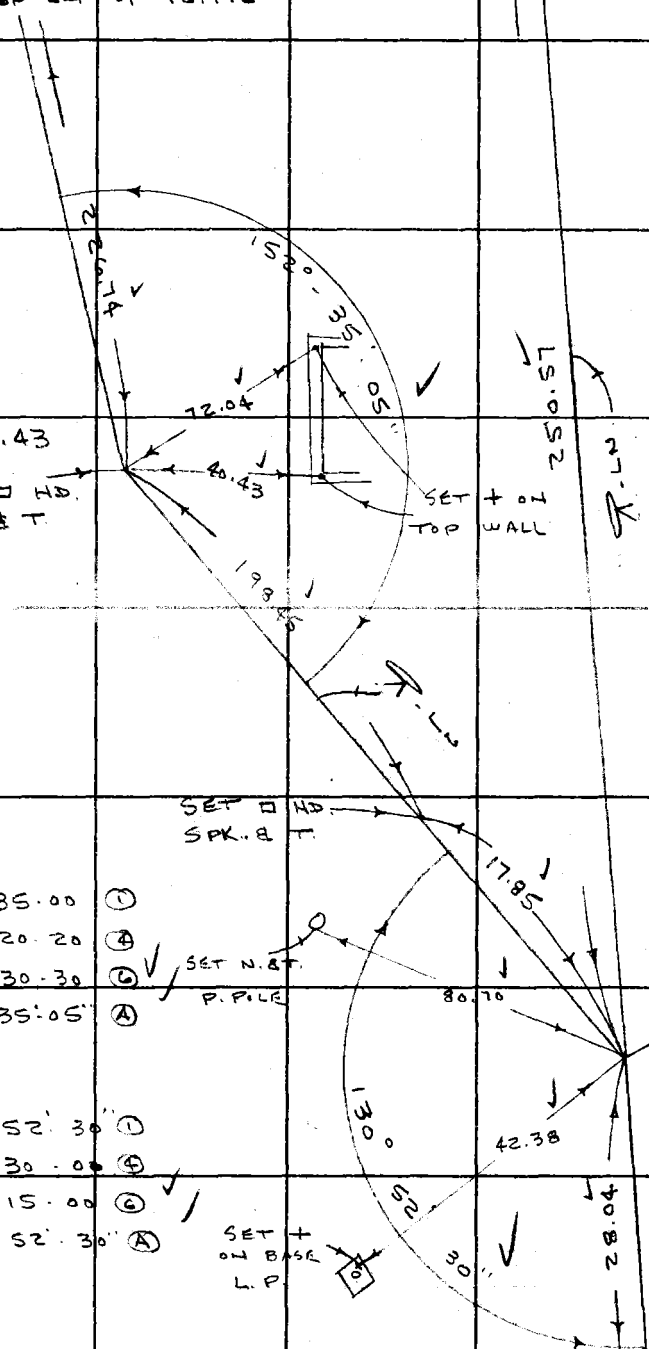
TO BOTTOM OF PG. 173

F.B. 2298 PG. 174



TO TOP LEFT OF PG. 172

T = 68° = 0
198.45 ✓
17.85 ✓
28.04 ✓
72.04 ✓
40.43 ✓
80.70 ✓
42.38 ✓



152 · 35 · 00 (1)
250 · 20 · 20 (4)
195 · 30 · 30 (6)
152° · 35' · 05" (A)

130° · 52' · 30" (1)
163 · 30 · 00 (4)
65 · 15 · 00 (6)
130° · 52' · 30" (A)

TO TOP OF PG. 175

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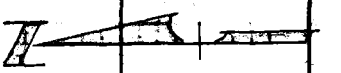
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by B. E. AUST	Survey of DET. CAMP 18
Map No.	JN9692.01 Tape 204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 3-65
Date	Indexed C. J. GALLI

F. B. 2298 PG. 175



TO BOTTOM OF PG. 174

16°-35'-20" (1)
66-22-00 (4)
99-33-00 (6) ✓
16°-35'30" (A) ✓

32' WATER TANK. DIA.

FD. P.M. & + ON BOTT. FLANGE OF TANK. F.B. 2298-138

FD. 1X2 & N. F.B. 2298-138

MAG N 87°-35'-30" E

28.04

46.81

SET □ HD. SPK. & T.

T = 68° LEVEL

46.81 ✓ 39.65 ✓
8.00 ✓ 161.47 ✓
254.78 ✓ 11.28 ✓
21.50

SET □ HD. SPK. & T

8.00

11.28

R-L.N.

SET 1X2 & N. (FLUSH)

MAG N 71°-E 161.47

16°-35'-30"

254.78

R-L.N.

1 + 21.50
SET 1X2 & N BY INTERSECTION.

21.50

39.65

1 + 00
FD. S.S.M.H.
SET (4) P.M. ON RIM & P.M. ON CTR.

TO TOP PG. 176

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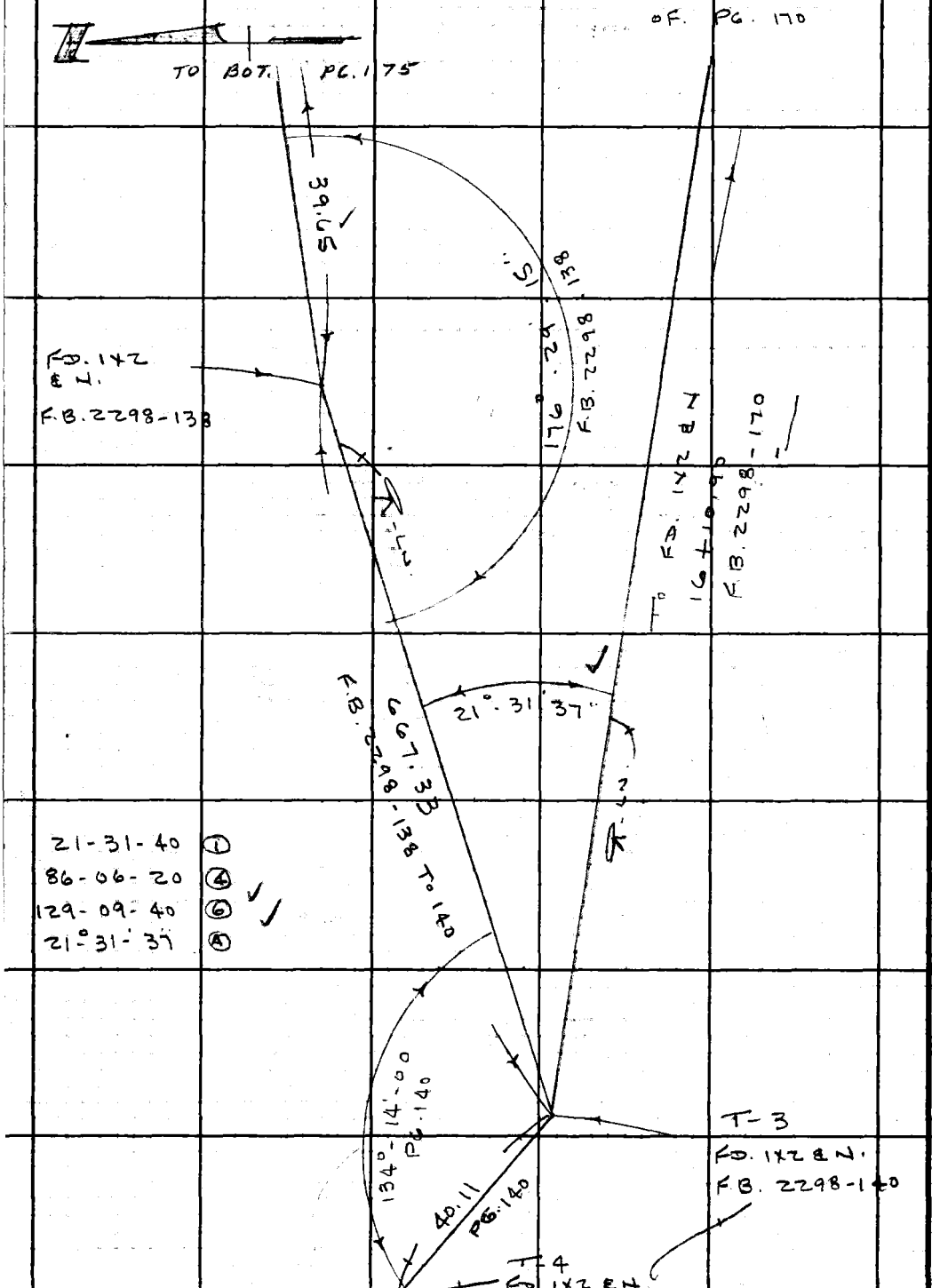
76F3005 CE #310 6-63

F. B. 2298 PG 176



21-31-40 ①
86-06-20 ④
129-09-40 ⑥
21°-31'-37 Ⓐ

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BARLEY FLATS

F. B. 2278 PG. 177

NOTES RED H. E. AUSTIN JOB NO. 9692.01 SURVEY OF DETENTION CAMP #18

DATE SURVEY BY J.P. MENNE

NOTES CHKD. NOTES BY J.P. MCCALL DATE MARCH 5, 1965

DATE INDEXED C. J. GALLI DATE

DESCRIPTION

J.N. 9692.01

BARLEY FLATS

DETENTION CAMP #18

BENCH LEVELS

DATUM:

INVERT ELEV. ON 8" INLET OF M.H. TAKEN FROM, L.A. DEFENSE AREA MAP NO. 7107-01, FURNISHED BY MR. R. FAUST OF SANITATION DIV.

ADJ. ELEV.

MARCH 5, 1965

3RD RUN

2ND RUN

J.P. MENNE
J.P. MCCALL
R.J. RODRIGUEZ
R.A. MOORE

DIFF.

1ST RUN

B.M.

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 SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 S & E-353 4-54

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 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 extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
INVERT	5544.920					INVERT ELEV. ON 8" INLET IN M.H. 119'± ELY & 28.5'± SLY. FROM S.E. COR MESS HALL, ELEV TAKEN FROM U.A. DEFENSE AREA MAP 71-07-01 FURNISHED BY MR. R. FAUST OF SANITATION DIVISION.
	+5.500					
M.H. RIM	5550.420 ✓					RIM ELEV. W. SIDE M.H. = 5550.420
	6.866		6.961			
$\overline{\wedge}$	5557.286 ✓	+4.554	+4.553			
	2.312		2.408			
(SET) B.M. # 1	5554.974 ✓					B.M. # 1 BT. SPK. IN LEAD IN 2ND STEP ON E. SIDE OF MESS HALL
	1.044		0.902			
$\overline{\wedge}$	5556.018 ✓	-8.451	-8.450			
	9.495		9.352			
T.P.	5546.523 ✓					
	0.176		0.280			
$\overline{\wedge}$	5546.699 ✓	-10.101	-10.102			
	10.277		10.382			
T.P.	5536.422 ✓					
	1.343		1.357			
$\overline{\wedge}$	5537.765 ✓	-7.758	-7.757			
	9.101		9.114			
T.P.	5528.664 ✓					
	3.332		3.483			
$\overline{\wedge}$	5531.996 ✓	-1.796	-1.794			
	5.128		5.277			
(SET) B.M. # 2	5526.868 ✓					B.M. # 2 BT. SPK IN CONC IN CTR. CONC. WALK 3' E. OF E. SIDE BLDG. # 205
	5.209		5.272			
$\overline{\wedge}$	5532.077 ✓	+2.034	+2.036			
	3.175		3.236			
(SET) T.B.M. # 1	5528.902 ✓					T.B.M. # 1 SPK. IN 24" PINE 23.71 N.WLY. FROM ∡ PT 9+02.17

F. B. 2298 PG. 178

JOB NO. 9692.01 SURVEY OF BARLEY FLATS DETENTION CAMP # 18 NOTES RED.
SURVEY BY J. P. MENKE DATE
NOTES BY J. P. McCALL DATE 3-5-65 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

76S420 S & E-353 4-54

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725 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 extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	5528.902					
	3.582		3.693			
⊼	5532.484	-6.918	-6.918			
	10.500		10.611			
T.P.	5521.984					
	0.466		0.592			
⊼	5522.450	-10.666	-10.668			
	11.132		11.260			
T.P.	5511.318					
	2.971		3.010			
⊼	5514.289	-2.433	-2.436			
	5.404		5.446			
(SET) B.M. #3	5508.885					B.M. #3 BT. SPK IN W/Y COR. CONC PAD AT GUARD STATION N.ELY FROM ⊼ PT 12+29.44
	11.270		11.323			
⊼	5520.155	+10.921	+10.920			
	0.349		0.403			
T.P.	5519.806					
	11.694		11.764			
⊼	5531.500	+11.413	+11.411			
	0.281		0.353			
T.P.	5531.219					
	11.513		11.583			
⊼	5542.732	+11.331	+11.331			
	0.182		0.252			
T.P.	5542.550					
	11.837		11.769			
⊼	5554.387	+11.549	+11.547			
	0.288		0.222			
T.P.	5554.099					

NOTES REDUCED H. E. AUSTIN JOB NO. 9692.01 SURVEY OF BARLEY FLATS DETENTION CAMP #18
DATE SURVEY BY J. P. MENNE
NOTES CHKD. NOTES BY J. P. McCALL DATE 3-5-65
DATE INDEXED C. J. GALL DATE

F.B. 2298 PG. 179

765420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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BARLEY FLATS
JOB NO. 9692.01 SURVEY OF DETENTION CAMP #18 NOTES RED
SURVEY BY J. P. MENNE DATE
NOTES BY J. F. McGALL DATE 3-5-65 NOTES CHKD
INDEXED C. J. GALL DATE

F.B. 2298 PG. 180

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	5554.099	✓				
	10.587		10.707			
⊼	5564.686	✓+9.954	+9.956			
	0.633		0.751			
T.P.	5564.053	✓				
	11.389	✓	11.628			
⊼	5575.442	✓+10.627	+10.627			
	0.762		1.001			
T.P.	5574.680	✓				
	11.909		11.884			
⊼	5586.589	✓+11.591	+11.591			
	0.318		0.293			
T.P.	5586.271	✓				
	11.499		11.613			
⊼	5597.770	✓+7.527	+ 7.527			
	3.972		4.086			
(SET) B.M. #4	5593.798	✓				B.M. #4 BT. SPK IN LEAD ON W'LY
	1.783		1.732			COR. OF MISSLE PAD S.E.LY FROM
⊼	5595.581	✓-9.853	-9.852			STA. 16+10.91
	11.636		11.584			
T.P.	5583.945	✓				
	0.313		0.485			
⊼	84.258	✓-11.081	-11.080			
	11.394		11.565			
T.P.	5572.864	✓				
	0.454		0.300			
⊼	5573.318	✓-10.948	-10.948			
	11.402		11.248			
T.P.	5561.916	✓				

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	5561.916					
	0.529		0.449			
T	5562.445	-10.345	-10.343			
	10.874		10.792			
T.P.	5551.571					
	0.791		0.592			
T	5552.362	-10.978	-10.975			
	11.769		11.567			
T.P.	5540.593					
	1.058		0.933			
T	5541.651	-10.075	-10.079			
	11.133		11.012			
T.P.	5530.518					
	0.627		0.548			
T	5531.145	-10.740	-10.740			
	11.367		11.288			
T.P.	5519.778					
	0.376		0.417			
T	5520.154	-10.903	-10.902			
	11.279		11.319			
T.P.	5508.875					
	11.871		11.722			
T	5520.746	+11.189	+11.190			
	0.682		0.532			
T.P.	5520.064					
	10.267		10.362			
T	5530.331	+6.795	+6.798			
	3.472		3.564			
T.P.	5526.859					

NOTES REDUCED H. E. AUSTIN JOB NO. 9692.01 SURVEY OF BARLEY FLATS DETENTION CAMP #18
DATE SURVEY BY J. P. MENKE
NOTES CHKD. NOTES BY J. P. McCALL DATE 3-5-65
DATE INDEXED C. J. GALLI DATE

F.B. 2298 Pg. 181

768420 S & E-353 9-55

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BARLEY FLATS
JOB NO. 9692.01 SURVEY OF DETENTION CAMP #18 NOTES RED. ____ DATE ____
SURVEY BY J. P. MENNE
NOTES BY J.P. MCCALL DATE 3-5-65 NOTES CHKD. ____ DATE ____
INDEXED C. J. GALLI DATE ____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	5526.859	✓				
	5.229		5.388			
T	5532.088	4.986	+4.985			
	0.243		0.403			
T.P.	5531.845	✓				
	9.347		9.427			
T	5541.192	✓ +2.661	+2.664			
	6.686		6.763			
TANK BASE	5534.506	✓				ELEV AT "X" & P.MK. ON W SIDE BOT
	11.961		11.772			OF WTR. TANK = 5534.506 =
T	5546.467	✓ +11.286	+11.286			ASSUMED ELEV. 100.00 PER F.B. 2298-
	0.675		0.486			138
T.P.	5545.792	✓				
	6.732		6.831			
T	5552.524	✓ +4.603	+4.603			
	2.129		2.228			
M.H. RIM.	5550.395	✓				RIM ELEV. W. RIM M.H. ELEV = 5550.420
						F.B. 2298-178

F.B. 2298 PG. 182

Notes Ck'd by	Survey of DET. CAMP #18
Map No.	JN 9692.01 Tape Std °F
Office Work	Surveyed by K. Myers
Checked	Notes E. Lando Date 6-65
Date	Indexed

F. B. 2298 PG. 183

BARLEY FLAT'S
DETENTION CAMP #18
J.N. 9692.01
June, 1965
(ADDITIONAL WORK)

NOTE: CONTROL
FOR PLANE TABLE
SHEET H-9d-3 & 4

PARTY:
K. MYERS
E. LONDO
J. GOODWIN & B. NUNEZ
7-19-65
R. B. HOBSON
R. D. SMITH
J. CROWDER
W. MOODYMAN

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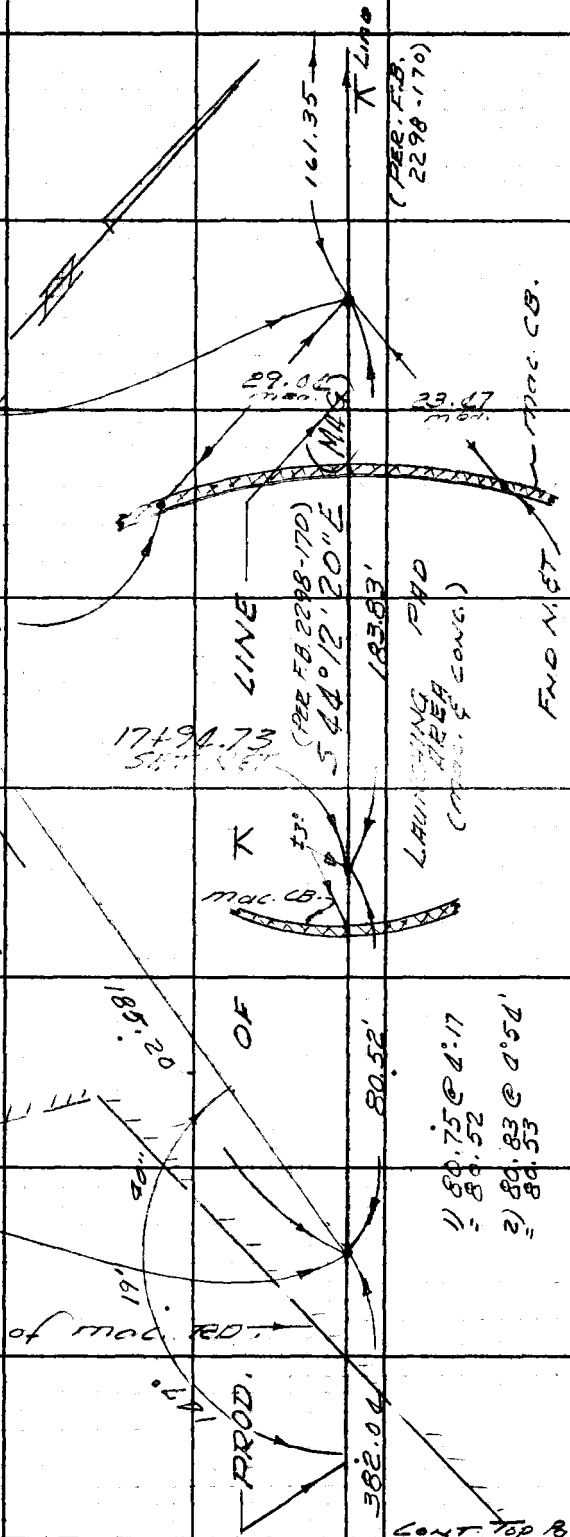
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3295 CE #310 6-63

F. B. 2298 PG 182



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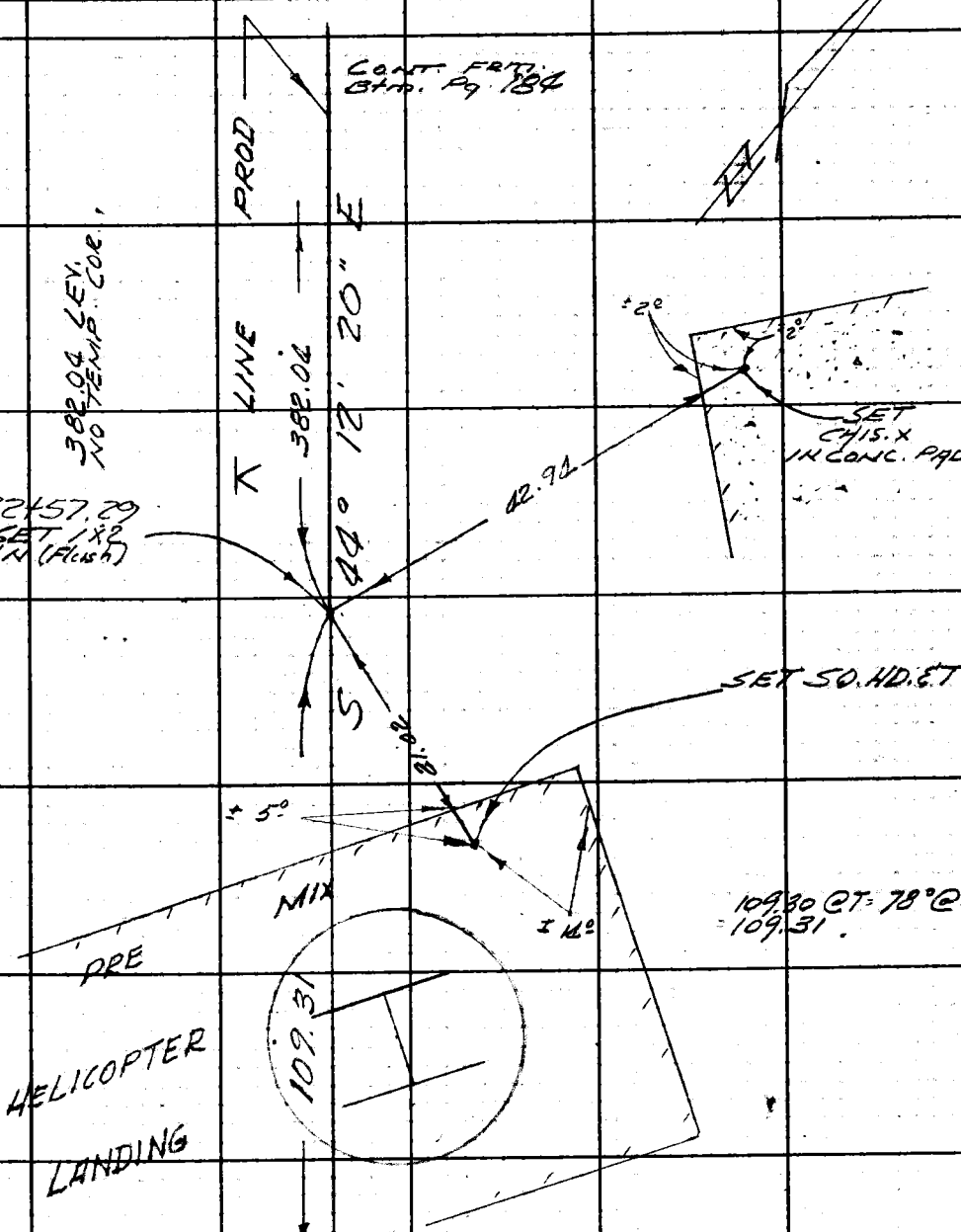
Notes Ck'd by	Survey of DAT CAMP #18
Map No.	JN 96980 Tape Std °F
Office Work	Surveyed by K. MYERS
Checked	Notes E. LANDA Date 6-65
Date	Indexed

F. B. 2298 PG. 185



CONT ON TOP PG. 186

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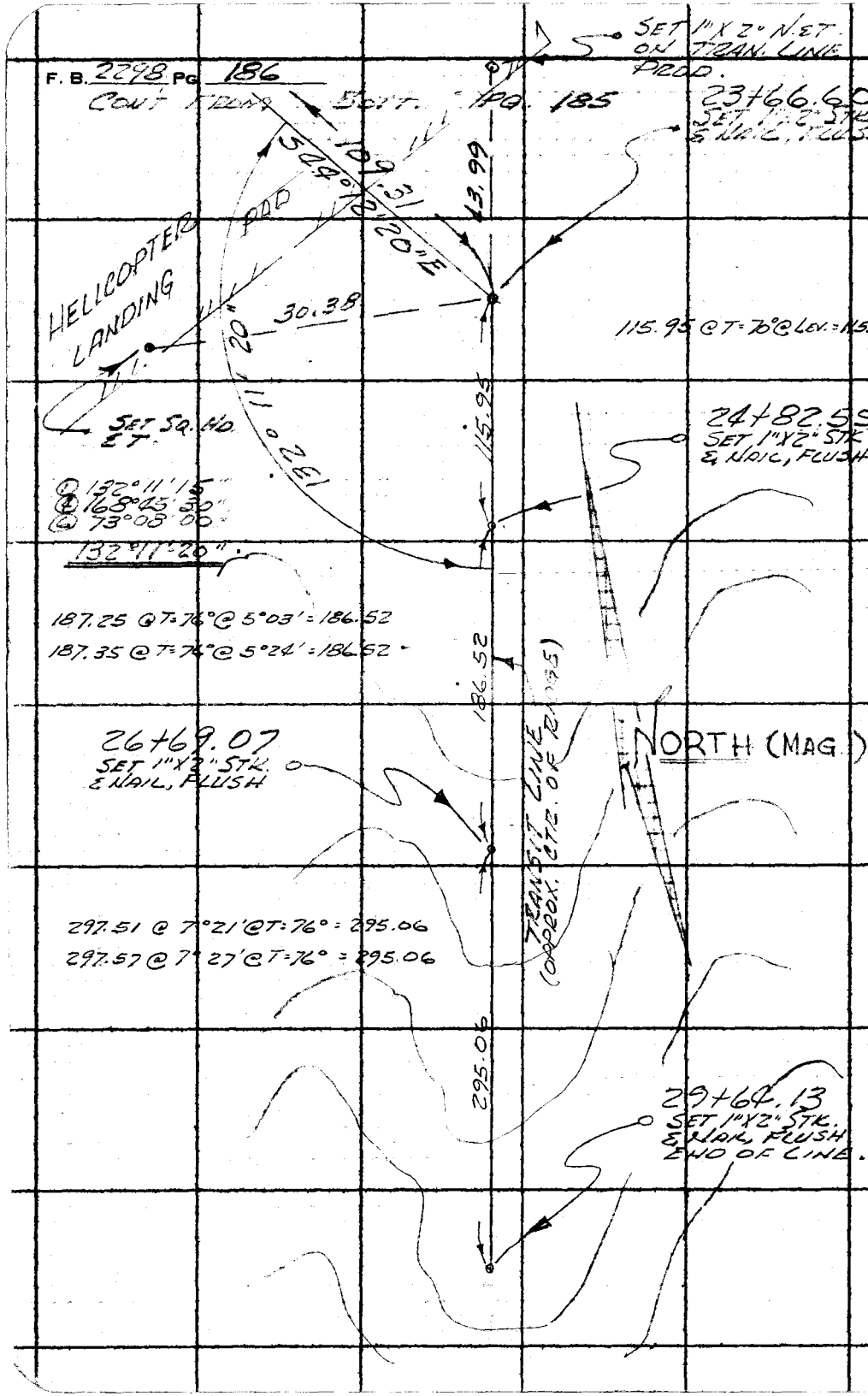
76FSOPS CE #310 6-63

F. B. 2298 PG 186



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9692.01

F.B. 2298 Pg. 193

Profile No.	Notes Red	Plotted	Job No.	Division No.
	Date	Date	Survey of DET. CAMP. #18 BARLEY FLATS	
X-Sec. No.	Notes Chkd.	Checked	Survey by R. HOBSON Notes R.S.	Date 7-21-65
	Date	Date	Map No.	Indexed C. J. GALLI Date

SHERIFF'S DET. CAMP Nº 18
J.N. 9692.01
(ADDITIONAL WORK)
BENCH LEVELS FOR VERTICAL CONTROL
OF
P.T. SHEETS H-90, 32A

7-21-65
HOBSON
SMITH
CROWDER
MCDONNAL

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

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76-1298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM # 4				5593.80	BM # 4 ELEV. 5593.79	FB 2298-180
					BT. SPK IN LEAD ON	WESTERLY COR OF
					MISSILE PAD S.E LY	FROM STA 16+10.91
T.P				5595.11		
"				5602.07		
BM # 5				5600.74	BM # 5 N.W. LY COR OF CONC.	
					MISSILE PAD. BT. SPK IN LEAD	
					1.0' SO & 1.0' E. OF COR.	
T.P.				5599.67		
"				5599.76	B.M. # 4 (SEE ABOVE) ELEV. 5593.79.8	

LENKER ROD USED

F.B. 2298 Pg. 194 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile
Survey of DET. CAMP #18 BARLEY FLATS | Date | Date | No. | X-Sec.
Survey by R. HOBSON Notes R. SMITH | Notes Chkd. | Checked | No.
Indexed E. J. GILL | Date | Date

Notes Ck'd by	Survey of DETENTION CAMP #15
Map No.	JN 0084.19 Tape 191 Std 84 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 10-7-65
Date	Indexed C. J. GALLI OCT 1 1 '65

F. B. 2298 PG. 195

DETENTION CAMP NO. 15

CONTROL FOR TOPOG.
P.T. SH. - H-61-2

J.N. 0084.19
OCT. 1965

F.B. 2298-75

J. TERRANOVA
C. YASUK
G. MASUDA

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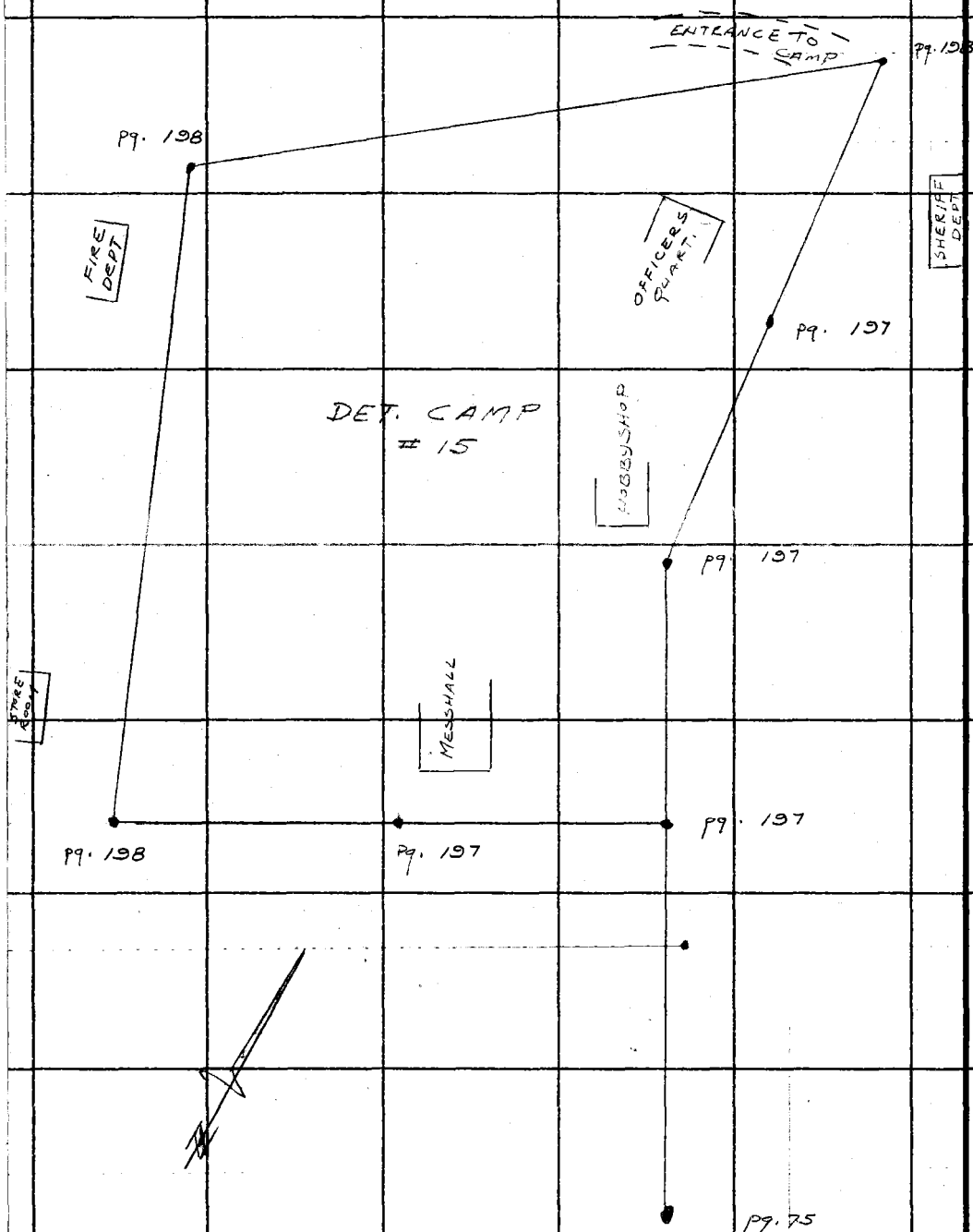
76 3095 CE # 310 3-61

F. B. 2298 PG. 196

INDEX



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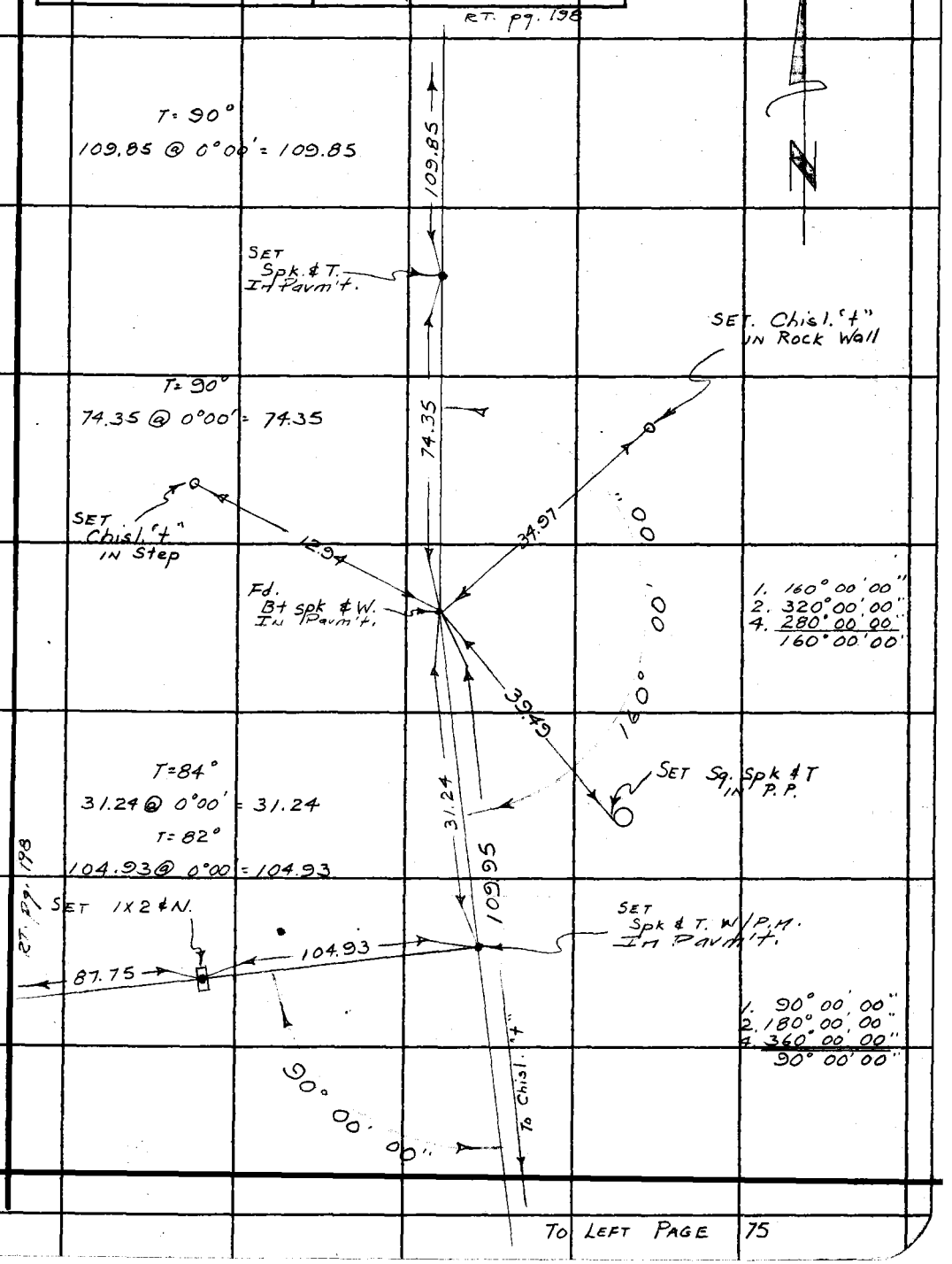
Notes Ck'd by	Survey of DETENTION Camp #15	F. B. 2298 PG. 197
Map No.	JN 0084 9 Tape 131 Std 84 °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes C.Y. Date 10-7-65	
Date	Indexed C. J. GALLI	



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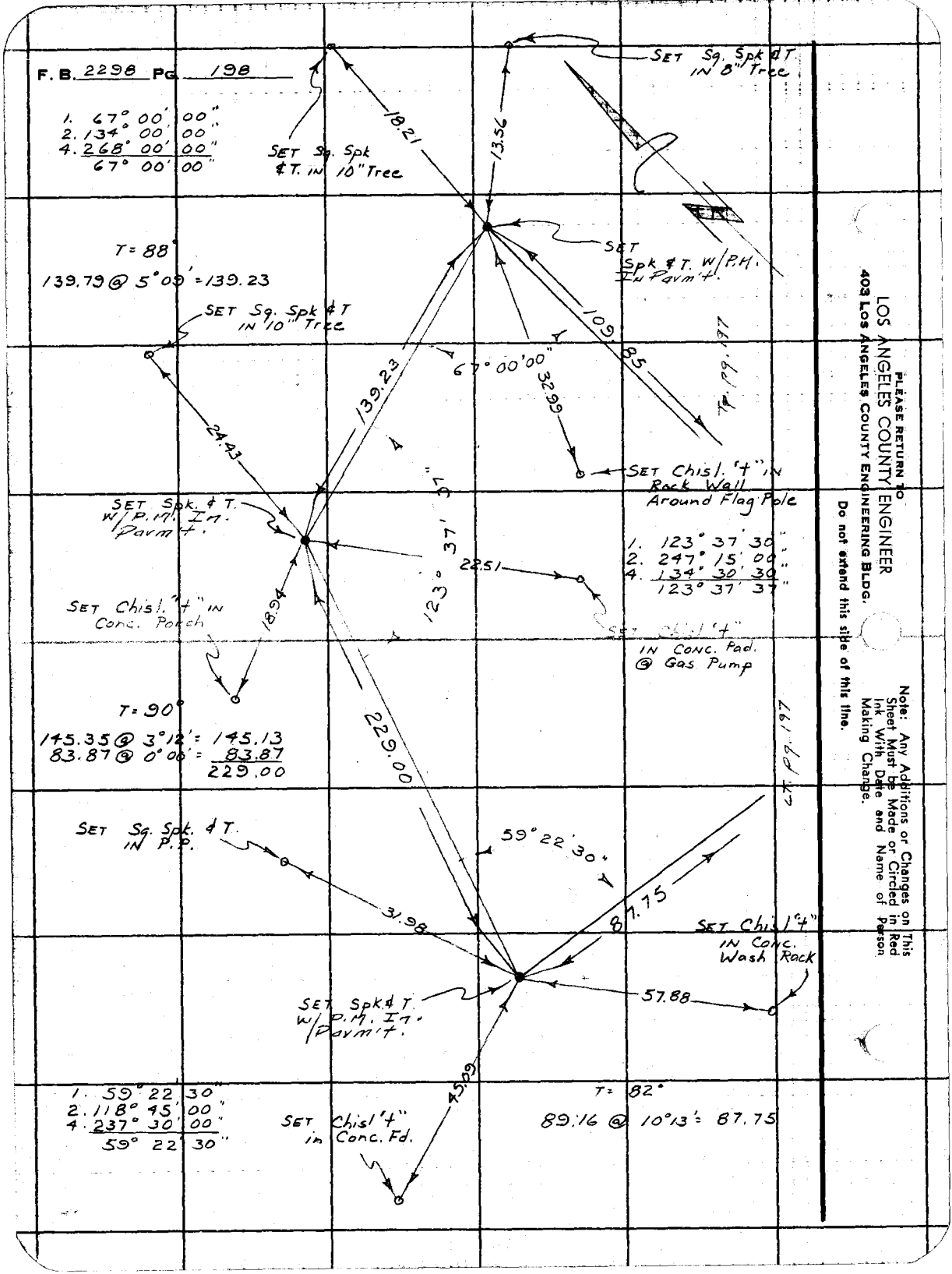
TO LEFT PAGE 75

76 3095 CE # 310 3-61


F. B. 2298 PG. 198
1. 67° 00' 00"
2. 134° 00' 00"
4. 268° 00' 00"
67° 00' 00"
SET Sq. Spk & T. IN 10" Tree
18.21
13.56
SET Sq. Spk & T. IN 8" Tree
SET Spk & T. W/P.M. In Pavm't.
T = 88°
139.79 @ 5°09' = 139.23
SET Sq. Spk & T IN 10" Tree
109.85
67° 00' 00"
32.99
139.23
24.43
SET Chisl. "+" IN Rock Wall Around Flag Pole
SET Spk. & T. W/P.M. In Pavm't.
123° 37' 37"
22.51
1. 123° 37' 30"
2. 247° 15' 00"
4. 134° 30' 30"
123° 37' 37"
SET Chisl. "+" IN Conc. Porch
18.94
SET Chisl "+" IN Conc. Pad. @ Gas Pump
T = 90°
145.35 @ 3°12' = 145.13
83.87 @ 0°00' = 83.87
229.00
229.00
SET Sq. Spk. & T. IN P.P.
59° 22' 30"
31.98
87.75
SET Chisl "+" IN Conc. Wash Rock
57.88
SET Spk & T. W/P.M. In Pavm't.
45.09
1. 59° 22' 30"
2. 118° 45' 00"
4. 237° 30' 00"
59° 22' 30"
SET Chisl "+" in Conc. Fd.
T = 82°
89.16 @ 10°13' = 87.75
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Profile	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 199
No.	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec.	Notes Chkd.	Checked	Survey by M SOTRO	Notes R.S.	Date 9-10-66
No.	Date	Date	Map No.	Indexed	Date

9-10-66

J.N. 9692.01

CAMP NO. 18
BARLEY FLATS

CROSS SECTION
BEFORE

FOR CONSTRUCTION USE ONLY

GRADING.

CROSS SECTIONS FROM INT. TRANSIT LINE & NORTH EDGE OF OXIDATION TANK = 0+25, WHICH IS ℄ OF TANK. SOUTH ALONG ℄ OF TANK TO STA. 2+09

ELEV.

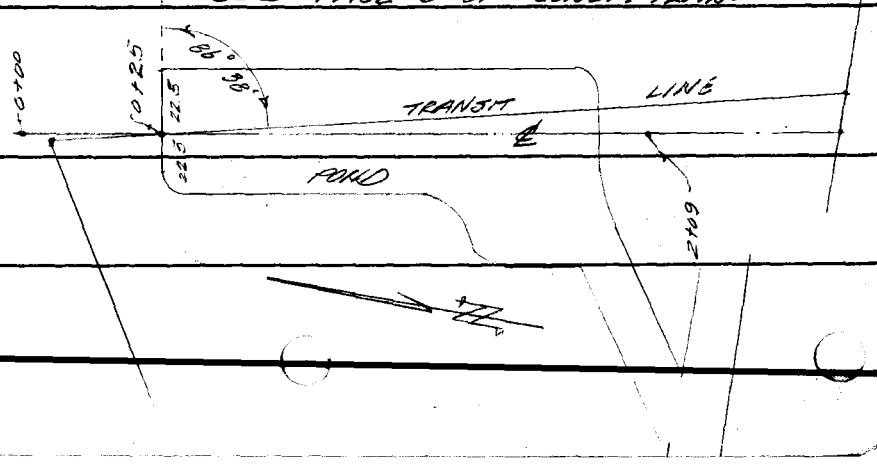
PARTY
SOTRO
SMITH
MOYA
VALDEZ
MASSEY

REF.
F.B. 2298-178-179

F.S.

SEE PAGE 3 OF CONST. PLANS

H.I.



B.S.

STATION

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2298 PG. 200 | Job No. 9692 01 | Division No. CAMP # 18 | Notes Red. ____ Date ____ | Plotted ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of BARLEY FLATS | Notes Chkd. ____ Date ____ | Checked ____ Date ____

Survey by M. SOTRO Notes R. SMITH | Indexed B. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	OXIDATION	℄ TANK AREA
T.BM # 1				5528 90	TBM # 1 SPK IN 24" PINE	23.71 N.WLY
					FROM ✗ PT. 9+02.17	F.B 2298 - 178
					LT	RT
0 + 00		USED		5527 25		℄ 1" I.P & L.A. CO. EAGR TAG.
				27 4		25.0 GR
				27 2		50.0 "
				27 3		62.0 " BRK.
				25 4		75.0 " SLOPE.
				27 1	12.0 GR.	
				25 0	25.0 " FENCE LINE	
				19 6	50.0	
0 + 25				27 6		℄ SPK & T.
		LEAKER ROD		28 0		25.0 GR. TOE BRK
				30 5		42.5 "
				29 1		50.0 "
				27 5		61.0 "
				27 3		75.0 EDGE PAV.
				27 6	19.0 TOP BRK	
				26 2	25.0 FENCE LINE	
				22 8	38.5 BRK	
				55 18 5	50.0	

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	OXIDATION ℄ TANK AREA. LT	RT
0+37.5				5527.6		℄ PAV.
				27.6		19.0 TOE BRK.
				32.6		24.0 TOP BRK.
				37.1		37.5 " BURM.
0+50				27.6		℄
				27.8		18.5 TOE BRK.
				29.9		25.0 SLOPE
				35.2		50.0 "
				37.6		75.0 TOP BURM
				27.7	21.0 TOP BRK	
				25.3	25.0 FENCE LINE.	
				22.6	37.0 BRK.	
				16.3	50.0 SLOPE	
0+75				27.5		℄
				27.4		25.0 PAV.
				27.1		50.0
				27.2		75.0 TOE BRK.
				27.4	18.5 TOP BRK	
				5524.2	25.0 FENCE LINE	

FOR CONSTRUCTION USE ONLY

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 9692.01 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP # 18
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by M. SOTRO Notes R.S. Date 9-10-66
Map No. ____ Indexed J. J. GALLI Date ____

F.B. 2298 Pg. 201

76-L298 CE 307 3-61

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F.B. 2298 PG. 202 | Job No. 9692.01 | Division No. | Notes Red. | Plotted | Profile
Survey of BARLEY FLATS CAMP #19 | Date | Date | No.
Survey by M. SOTRO Notes R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed G. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	OXIDATION LT	OXIDATION RT	℄ TANK AREA
0+75				5521.7	35.0 BRK		
"				139	50.0		
0+96				273			℄ PAV
"				2[illegible]4	19.5 TOP BRK		
1+00				265			℄ FL DITCH
				272			12.5 ED PAV.
				271			25.0 PAV
				270			50.0 "
				270			75.0 "
				261	14.0 TOP BRK		
				2[illegible]1	25.0 FENCE LINE		
				190	36.0 BRK.		
				134	50.0 SLOPE		
1+08.0				300			℄ SLOPE BURM
1+13.0				308			℄ TOP BURM
1+25				260			℄ TOE "
				350			21.7 TOP BURM
				274			49.0 BOT "
				274			50.0 SLOPE BURM
				5526.9			75.0 PAV.

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76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	OXIDATION LT	℄ TANK AREA RT
1+25				55 269		100.0 PAV
				229	13.0 BRK	
				188	25.0 FENCE LINE	
T.P.				55 2599		℄ 1X2 ↓ N (1+25)
1+26				279		100.0 TOE BURM
1+50				214		℄
				260		25.0 TOE BURM
				344		50.0 SLOPE "
				380		61.0 TOP BURM
				380		71.0 " "
				318		100.0
				197	12.0 BRK	
				155	25.0 FENCE LINE	
				102	50.0 SLOPE.	
1+55.5				380		100.0 TOP BURM.
1+59.0				380		100.0 " "
1+75				173		℄
				198		25.0
				230		50.0
				269		75.0 TOE BURM.
				55318		100.0

FOR CONSTRUCTION USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 9692.01 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP # 18
No. ____ Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes R.S. Date 9-13-66
Date ____ Date ____ Map No. ____ Indexed G. J. GILL Date ____

F.B. 2298 Pg. 203

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	OXIDATION LT	℄ TANK AREA RT
1+75				5515 6	16.0	
				12 7	25.0 FENCE LINE	
				08 8	40.0	
				05 6	50.0 BRK	
T.P.				5517 32		℄ 1X2 ¼N (1+75)
1+95				14 6		℄
				12 7	17.5	
				10 6	25.0 FENCE LINE	
2+00				11 1		℄
				14.9		25.0 TOP BANK
				17 4		50.0 " "
				19 5		75.0 " "
				22 5		100.0 " "
				09 9	17.0	
				10 2	50.0	
				09 5		
2+02.5				11 6		25.0 BOT BANK
				12 7		50.0 " "
				14 1		75.0 " "

FOR CONSTRUCTION USE ONLY

F.B. 2298 PG. 204 Job No. 969201 Division No. Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No. X-Sec.
Survey by Notes Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT	RT
						℄
2+05				5510 5		
				11 3		25.0 EDG PAV.
				12 6		50.0 " "
				13 7		75.0 " "
2+05.5				15 7		100.0 BOT BANK.
2+09				14 7		100.0 EDG PAV
BM #3				5508 88	B.M. # 3 ELEV. 5508.885 F.B 2298-198 BT. SPK IN WLY COR CONC PAD AT GUARD STATION N.ELY FROM ⊥ PT 12+29.44	

FOR CONSTRUCTION USE ONLY

Profile Notes Red. ____ Plotted ____ Job No. 9692.01 Division No. ____
No. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP # 18
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by M. SOTRO Notes R.S. Date 9-13-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2298 Pg. 205

F.B. 2298 Pg. 206

Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L296 CE 307 3-61

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F.B. 2298 Pg. 207

Profile No. | Notes Red | Plotted | Job No. 9692.01 | Division No. 11
Date | Date | Survey of CAMP #18, BARLEY FLATS
X-Sec. No. | Notes Chkd. | Checked | Survey by SOTRO | Notes SOTRO Date 9-8-66
Date | Date | Map No. | Indexed C. J. GALLI Date NOV 25 '66

9-7-66

J.N. 9692.01

CAMP NO. 18
BARLEY FLATS

GRADE STAKES FOR CONST. OF IRRIGATION TANK, WATER POLLUTION CONTROL PLANT.

SOTRO
SMITH
MASSEY
MOYA

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

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76-298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #5				5606 74	B.M. #5, NWLY. COR. OF CONC. MISSILE PAD., BT. SPK. IN LEAD 1.0' SOUTH & 1.0' E. OF COR. FB. 2298-194, ELEV. 5606.74	
F.D.	3 22	5609 96				
T.P.			11 31	5598 45		
	0 16	5598 61				
T.P.			11 33	5587 28		
	0 28	5587 56				
INT. ⊼ LINE			10 68	5577 [illegible]8	60' E. CENTER TANK, 1X2 N.&T.	
R.P.			8 04	5579 [illegible]2	30' E. " " " "	
			7 12	5580 [illegible]4	CENTER TANK "	
R.P. (T.P.)			8 43	5577 [illegible]3	30' W. " " " "	
	11 70	5590 83				
T.P.			2 89	5587 94	TOP N. BOLT IN CONC. M.H. (VALVE)	
	11 04	5598 98				
T.P.			0 36	5598 62		
	12 28	5610 90				
B.M. #5			4 16	5606 74	SEE ABOVE DESCRIPTION.	

F.B. 2298 PG 208

Job No. 9692.01 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of CAMP #18, BARLEY FLATS Date ____ Date ____ No. ____ X-Sec. ____

Survey by SOTRO Notes M. SOTRO Notes Chkd. ____ Checked ____ No. ____

Indexed C. J. GALLI Date ____ Date ____ Date ____

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No. 11	F.B. 2298 Pg. 209
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes SOTRO	Date 9-12-66
	Date	Date	Map No.	Indexed C. J. GALLE	Date

9-12-66

J.N. 9692.01

CAMP NO. 18
BARLEY FLATS
SLOPE
GRADE STAKES TANK SITE
WATER POLLUTION CONTROL PLANT

IRRIGATION
TANK

2 SETS GRADE SHEETS TO INSPECTOR 9-19-66

PARTY
SOTRO
SMITH
MASSEY
MOYA
VALDEZ

REF
F.B. 2298-194

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

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76-298 CE 307 3-61

76-L298 CE 307 3-61

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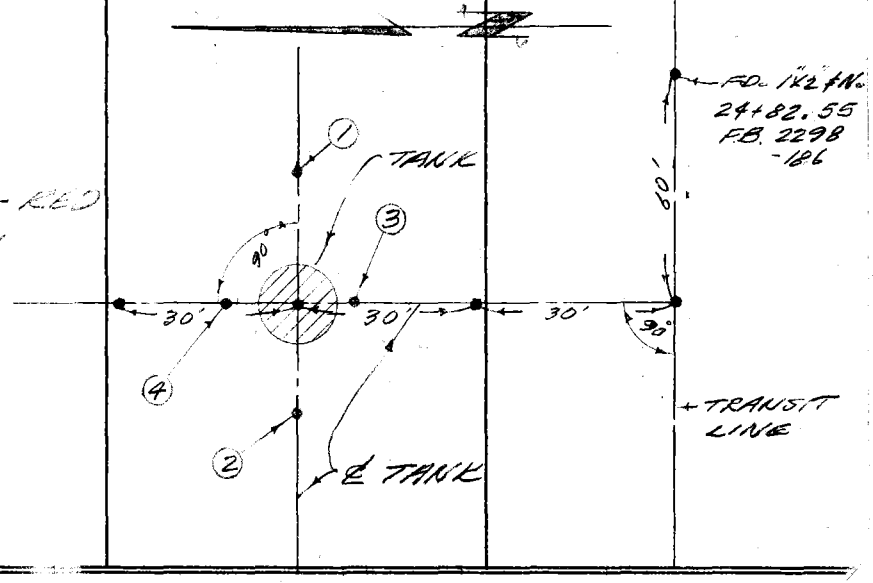
STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT/FILL
CENTER OF TANK				5580.44	5580.00	
①					5579.70	C-4.9 / 9.8
②					5579.40	F-2.5 / 5.0
③					5579.55	C-0.8 / 1.6
④					5579.55	C-0.5 / 1.0

SLOPE 2:1

℄ REF. POINTS 1X2 NAIL + TIN - RED
GRADE STAKES - YELLOW



F.B. 2298 PG. 210
Job No. 9692.01 Division No. 11 Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No. X-Sec.
Survey by SOTRO Notes Mo. SOTRO Notes Chkd. Checked Date No.
Indexed C. J. GALLI Date Date

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298	Pg. 211
	Date	Date	Survey of BARLEY FLATS CAMP # 18			
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 9-12-66	
	Date	Date	Map No.	Indexed C. J. GALLI	Date	

GRADE STAKES

OXIDATION TANK SITE

BARLEY FLATS CAMP #18

JN. 9692.01

SEPT 1966

2 SETS GRADE SHEET TO INSPECTOR 9-19-66

PARTY	REFERENCE
SOTRO	F.B. 2298 - 178 - 179
SMITH	SPECIFICATIONS +
MOYA	CONSTRUCTION PLANS
MASSEY	
VALDEZ	

NOTE: SEE PAGE 216 FOR INDEX

NUMERICALS IN BRACKETS IN STA. COLUMN REFER TO SLOPE STAKES

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

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76-298 CE 307 2-63

76-L-298 CE 307 2-63

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F. B. 2298 PG. 212 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile No.
Survey of BARLEY FLATS CAMP #18 | Date | Date | X-Sec. No.
Survey by M SOTRO Notes R. SMITH | Notes Chkd. | Checked | Date
Indexed C. J. GALLI | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	RATIO	CUT/FILL	DESCRIPTIONS
T.B.M #1				5528.90	T.B.M #1 ELEV 5528.90 Z FB 2298-178 SPK IN 24" PINE 23.71 WLY			
					≠ PT 9+02.17			
0+25.0 (1)				5527.6	5518.0	1 1/2 TO 1	C 9.6 / 14.4	RT. 13.5 B.C. NO. EDGE OF TANK
(2)				5527.0			C 9.0 / 13.5	LT. 22.5 COR. TANK
(3)				5525.0			C 7.0 / 10.5	LT. 22.5 COR TANK
0+27.0 (4)				5527.5			C 9.5 / 14.3	RT. 20.3 MID PT. CURVE RADIAL LINE.
0+42.0 (5)				5537.0			C 19.0 / ~~28.5~~ 30.5	RT 22.5 EDGE TANK.
0+57.5 (6)				5527.9			C 9.9 / 14.9	RT " " "
0+80.0 (7)				5522.5			C 4.5 / 6.7	LT " " "

76-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	RATIO	CUT / FILL	DESCRIPTIONS
1+39.3 (8)				5518.0	5518.0		NO CUT / NO FILL	LT. 22.5 EDGE POND
1+51.2 (9)				5514.8			F 3.2 / 4.8	LT. 22.5 EDGE DRAIN
1+53.2 (10)				5513.7	5520.0		F 6.3 / 9.5	LT. 22.5 BEGIN'G CURB
1+73.0 (11)				5510.0			F 10.0 / 15.0	LT. 22.5 B.C. CURB
1+83.0 (12)				5513.2	5521.2		F 8.0 / 12.0	LT. 12.5 E.C. CURB
		ADDITIONAL STAKES				1½ TO 1	SAME SITE	
1+10.0 (13)				5526.7	5518.0		C 8.7 / 13.1	RT. 22.5 B.C. CURVE
1+27.0 (14)				5528.0	5522.0		C 6.0 / 9.0	RT. 38.5 E.C. CURVE
1+35.0 (15)				5527.5	5520.0		C 7.5 / 11.3	RT 49.5 B.C. CURVE

CONT'D NEXT PAGE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 9692.01 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP #18
Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes RS. Date 9-14-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2298 Pg. 213

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	RATIO	CUT/FILL	DESCRIPTIONS
1+42.0 (16)				5532.7	5520.0	1½ TO 1	C 12.7 / 19.0	RT. 54.5 E.C CURVE.
1+57.0 (17)				5538.0			C 18.0 / 27.0	RT. 54.5 B.C. CURVE.
1+97.5 (18)				5523.9	5514.6		C 9.3 / 13.9	RT. 76.1 NO. EDGE DR.
1+83.0 (19)				5514.9	5522.0		F 7.1 / 10.6	RT. 64 B.C DRIVE.
1+91.0 (20)				5517.4	5519.5		F 2.1 / 3.1	RT 36.4 E.C DRIVE
BM # 3				5508.88	BM # 3 BT SPK IN AT GUARD ⊕ PT.		ELEV. 5508.885 F.B 2298-198 WLY COR. CONC PAD STATION N. ELY. FROM 12+29.44	

Profile ____ No. ____ X-Sec. ____ No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. ____ Notes ____ Date ____

F.B. 2298 Pg. 214

Survey of ____

Survey by ____

Indexed C. J. GALLI

Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692.01 Tape 0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-8-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 215

9-8-66

9692.01

CAMP NO. 18

BARLEY FLATS

CONSTRUCTION STAKING
FOR
WATER POLLUTION CONTROL
PLANT

REF: PC 7103
F.B. 2298

NOTE; TEMPERATURE CORRECTIONS
NOT USED.

SOTRO
SMITH
MOYA
VALDEZ
MASSEY

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75F309S CE#310 1-65

F. B. 2298 PG. 216

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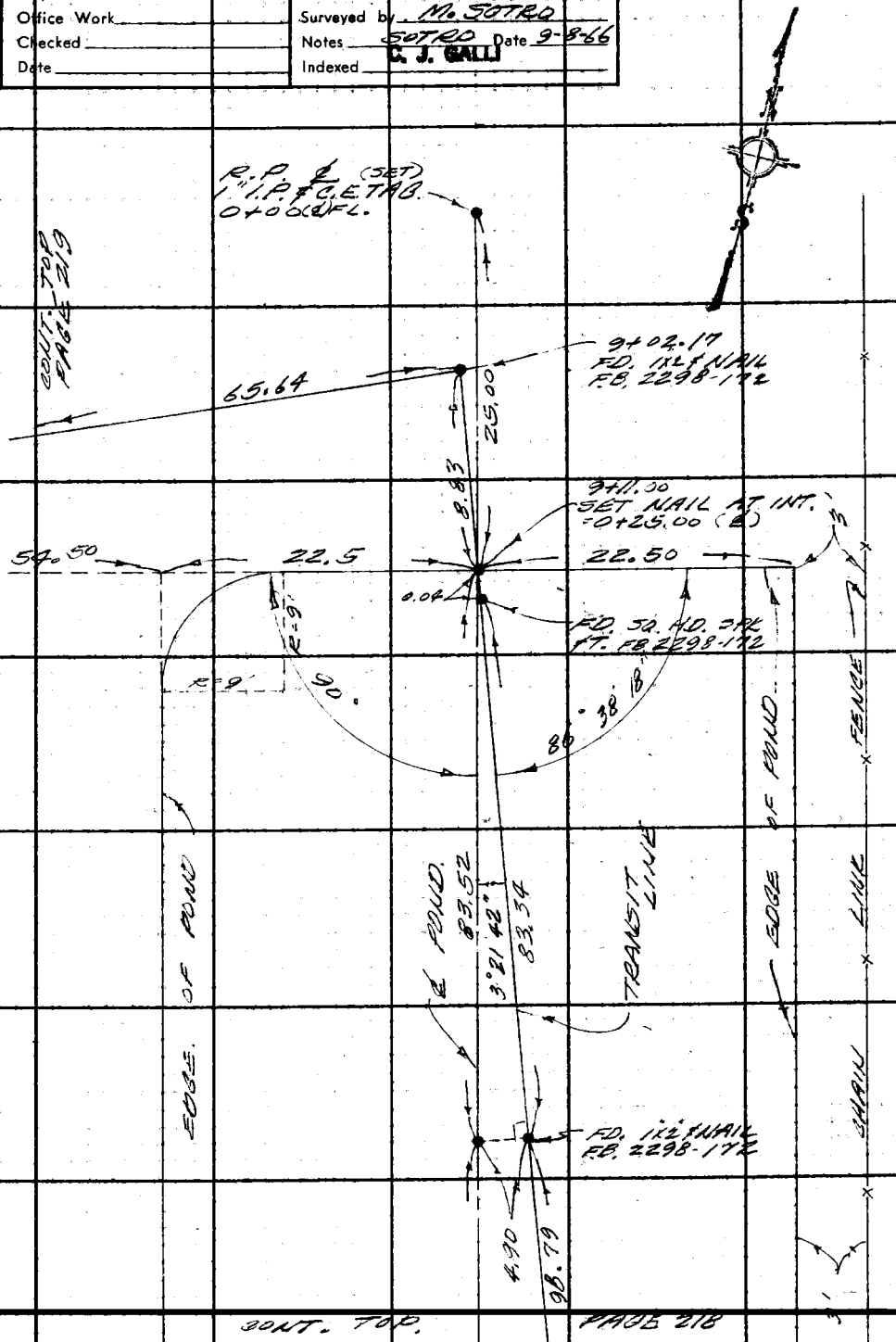
Notes Ck'd by	Survey of BARLEY FLATS CAMP 18
Map No.	JN 2692.11 Tape 0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-8-66
Date	Indexed

C. J. GALLI

F. B. 2298 PG. 217



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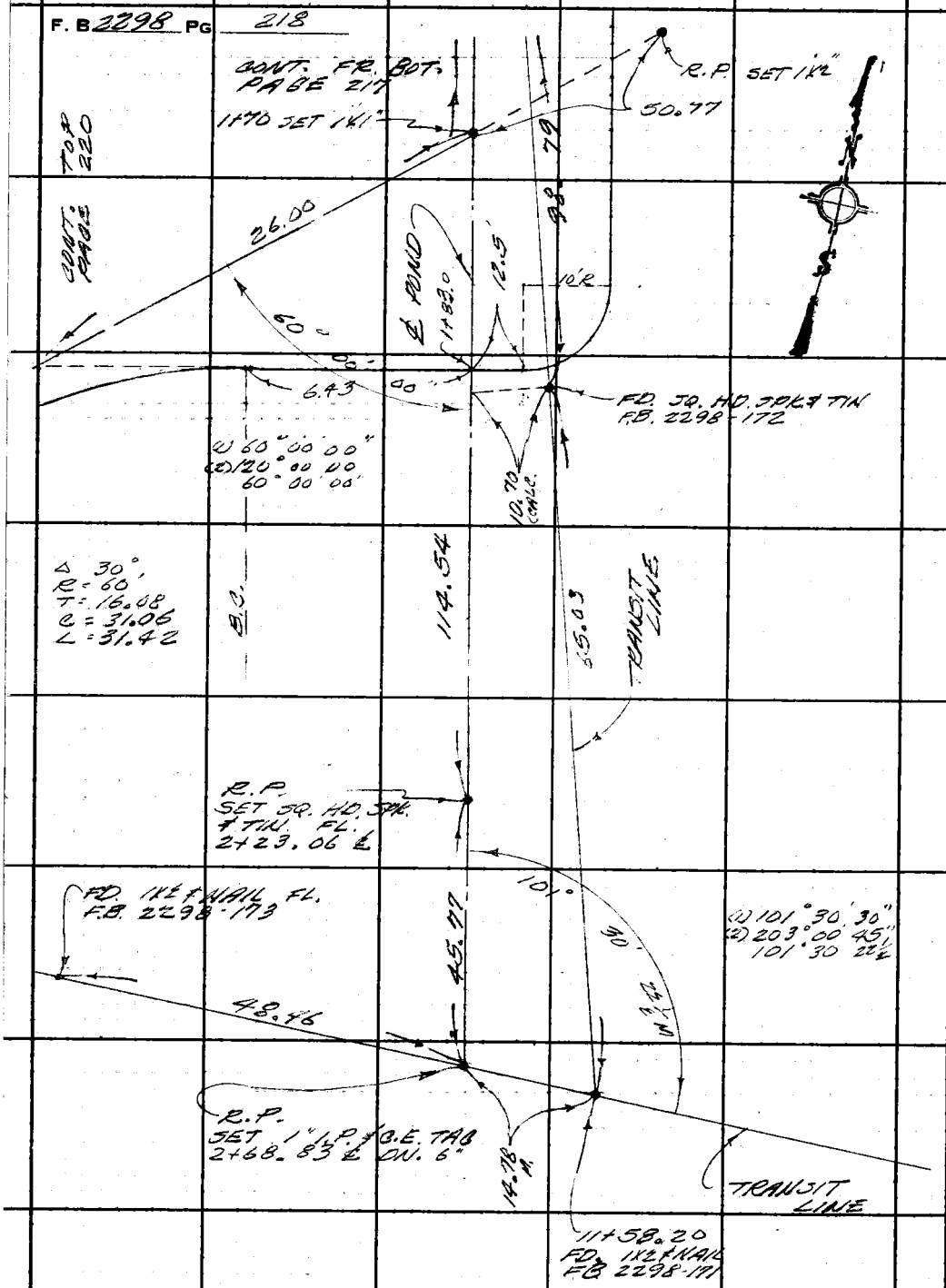
76F 095 CE #310 6/63

F. B 2298 PG 218



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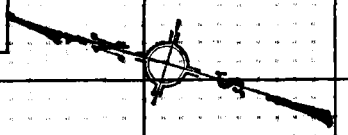
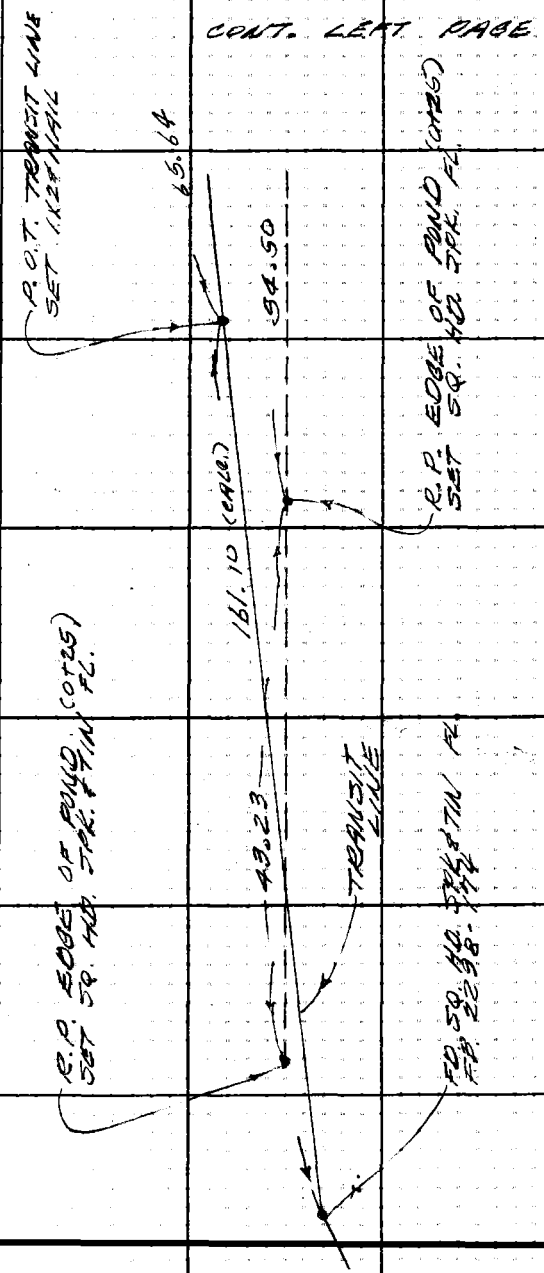
Notes Ck'd by	Survey of BARLEY FLAT CAMP #18
Map No.	JN 9692.01 Tape #0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M. SOTRO Date 9-8-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 219



CONT. LEFT PAGE 217



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75F309S CE#310 1-65

F. B. 2298 PG. 220

CONT. FROM LEFT PAGE 218

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Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692.01 Tape 1259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-16-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 221

9-16-66

9692.01

CAMP NO. 18

BARLEY FLATS

CONSTRUCTION STAKING FOR
3" G.I.P. FORCE MAIN
OXIDATION POND TO TANK

INDEX ON PAGE 216.

OFFSET 6' RIGHT. - SET SQ.HD STAKE IN OR 1½" NAT.

GRADES PAGE 227.

REF: F.B. 2298
F.C. 710 J
SHEET 9 OF 10

SOTRO
SMITH
MASSEY
VALDEZ

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76F 395 CE#310 1-65

F. B. 2298 PG. 222

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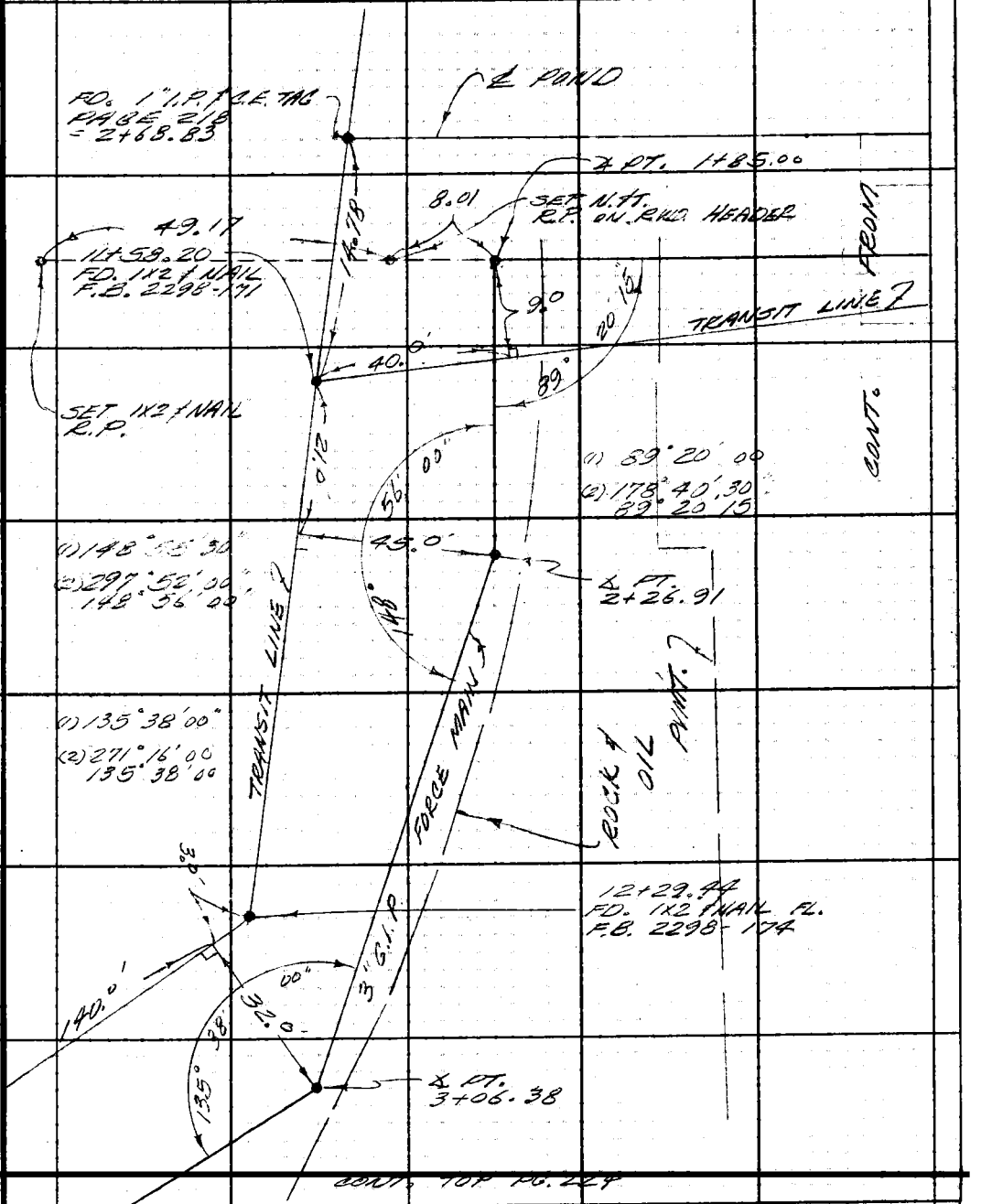
Notes Ck'd by	Survey of BARLEY FLATS, CAMP #18
Map No.	JN 9692.01 Tape #0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-16-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 223



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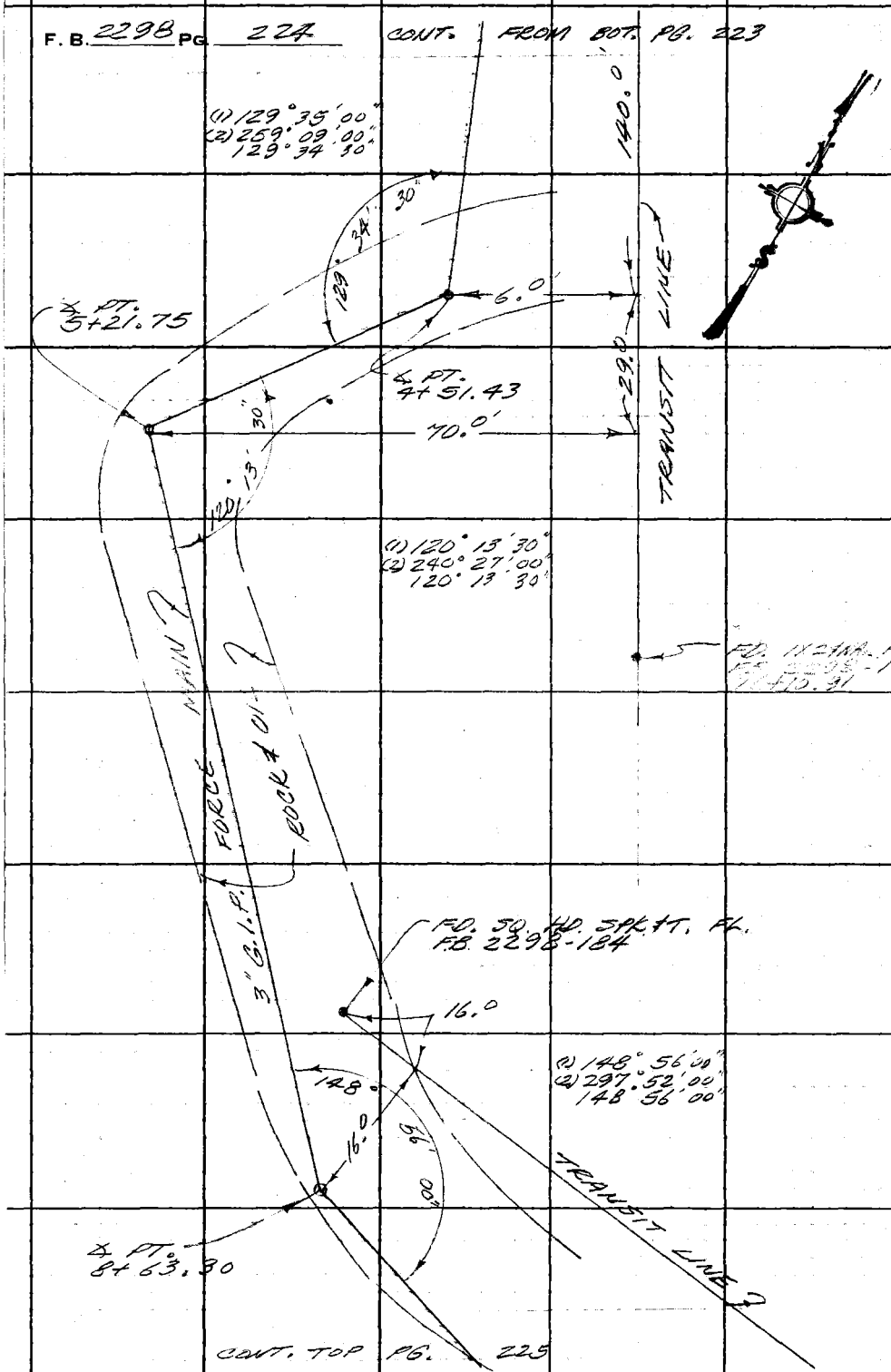
75F309S CE#310 1-65

F. B. 2298 PG. 224 CONT. FROM BOT. PG. 223



CONT. TOP PG. 225

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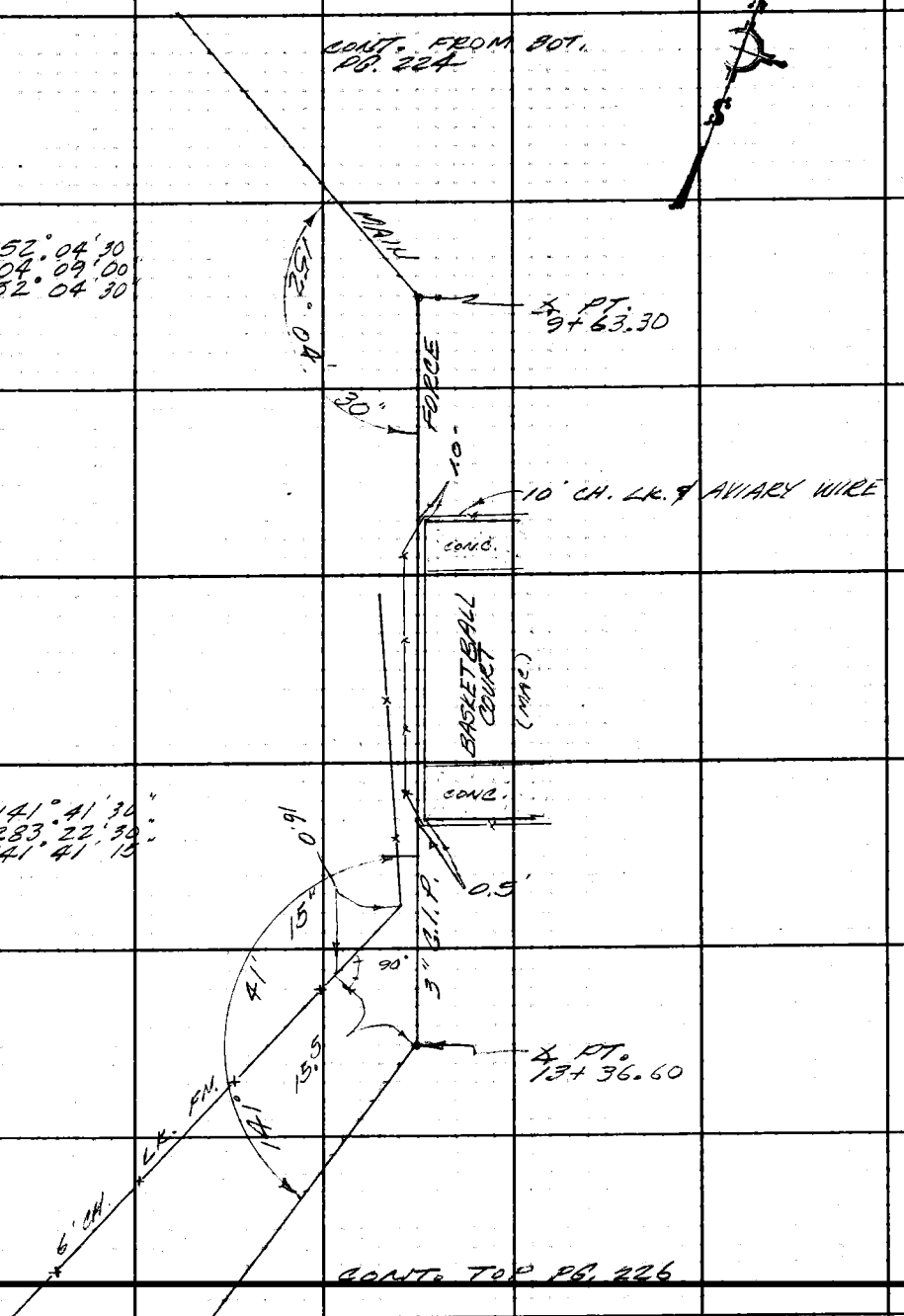
Notes Ck'd by	Survey of PARLEY FLATS CAMP #18
Map No.	JN 9892.01 Tape 0259 Std. 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-27-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 225



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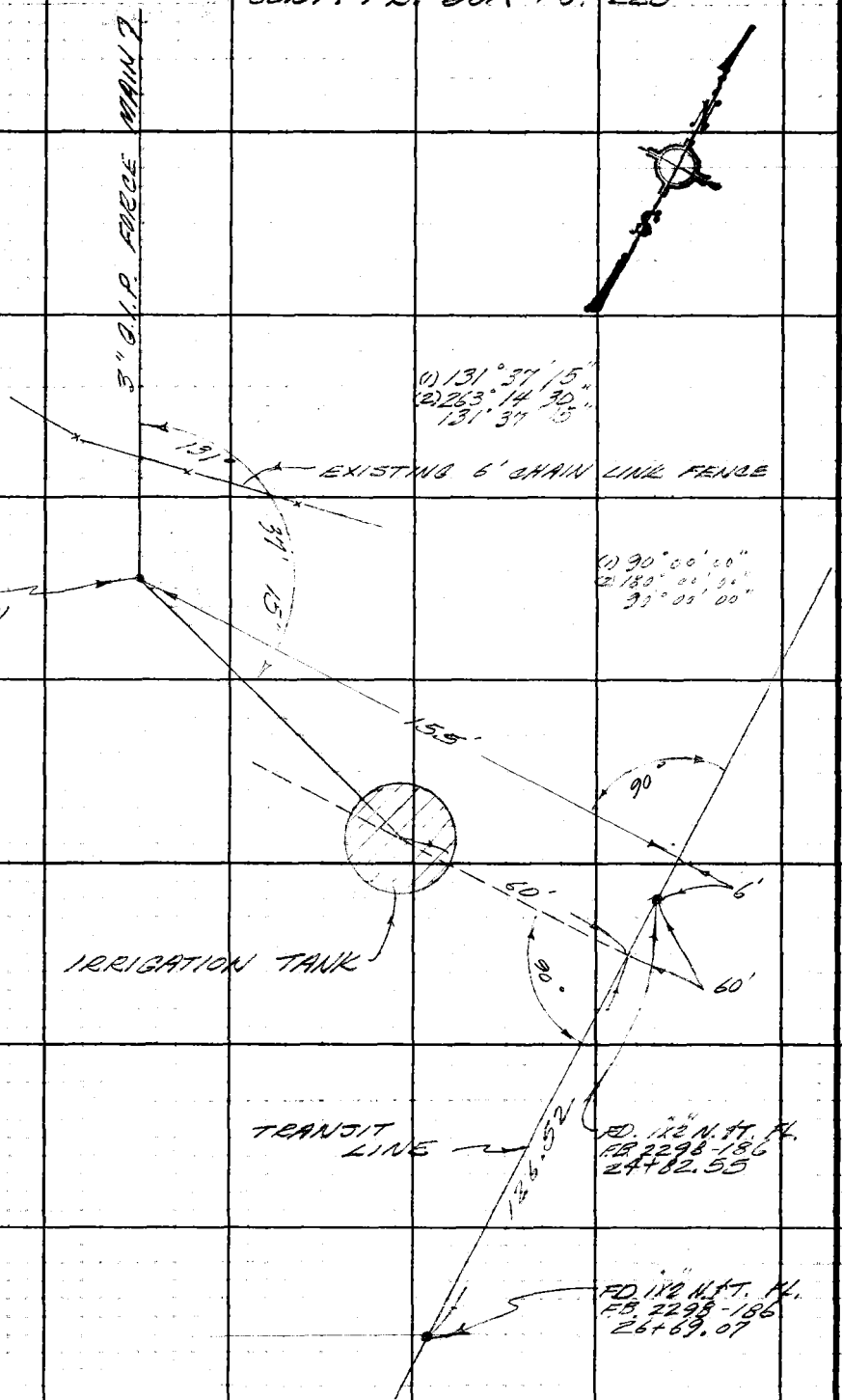
76F3095 CE#310 1-65

F. B. 2298 Pg. 226

CONT. FR. BOT. PG. 225



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Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 227
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO	Notes RS	Date 9-22-66
	Date	Date	Map No.	Indexed C. J. GALLI	Date

GRADE STAKES
3" FORCE MAIN FROM 1+00 ℄
PUMP IN OXIDATION TANK TO
16+02 ℄ IRRIGATION TANK.

J.N. 9692.01

JULY 1966.

PARTY
SOTRO
SMITH
MASSEY
VALDEZ
MOYA

REFERENCES
F.B 2298
SPECIFICATIONS &
CONSTRUCTION PLANS.
SHEET 9 OF 10.

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

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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2298 Pg. 228 | Job No. 9692.01 | Division No. | Notes Red. | Plotted | Profile
Survey of BARLEY FLATS CAMP #18 | Date | Date | No.
Survey by M. SOTRO | Notes | R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	%	CUT	
BM # 3					BM # 3			
1+	: BEGIN'G FORCE MAIN							1+00 = 1+46.33 + 3.33 LEFT & OXIDATION POND
1+					5518.14			1X2 N + T
1+25					5516.87	+25.48		
1+50					5510.50			
1+60					5507.95			
1+75					5506.60			
1+85.00	AHD	⊼ PT		5506.50	5505.50	9.00	1.00	
"	BK	" "			5505.50			
1+90				5506.36	5505.25		1.11	6.0' RIGHT
2+00				5506.35	5505.39		0.96	
2+26.91	AHD	⊼ PT		5506.83	5506.78		0.05	
"	BK	" "		5506.95	5506.78		0.07	
2+50				5507.23	5506.11		1.12	
2+75				5507.12	5506.47	-1.44	0.65	CHISEL(X) IN CONC.
3+00				5507.87	5506.83		1.04	" " "
3+06.38	AHD	⊼ PT		5508.44	5506.92		1.52	1X2 N + T
"	BK	" "		5508.40	5506.92		1.48	
				SEE NEXT PG.				

76-1298 CE 307 3-61

PLEASE RETURN TO
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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
								1K2 N + T
3+10				550825	5506.98	+1.44	1.27	
3+25				550902	5508.89	+12.72%	0.13	
3+50				551305	5512.07		0.98	
3+60				551451	5513.34		1.17	
3+75				551764	5517.09	+25.00%	0.55	
4+00				552294	5523.34		F0.40	(FILL)
4+25				553148	5529.59		1.89	
4+30				553307	5530.84		2.23	
4+50	AHD	& PT		553436	5532.42		1.94	SPK + T
"	BK	" "		553482	5532.42	-7.52%	2.40	
4+75				553619	5534.23		1.96	
5+00				553814	5536.11		2.03	
5+20				553893	5537.61		1.32	
5+21.75	AHD	& PT		553972	5537.77		1.95	
"	BK	" "		553908	5537.77		1.31	
5+50				554224	5540.39	-9.28%	1.85	
5+75				554445	5542.71		1.74	
6+00				554671	5545.03		1.68	
6+25				554902	5547.35		1.67	
					SEE NEXT PG			

12 0.9

Profile No. ____ Notes Red ____ Plotted ____ Job No. 9692.01 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP 18
Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes R3 Date 9-22-66
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. 2298 Pg. 229

76-L298 CE 307 3-61

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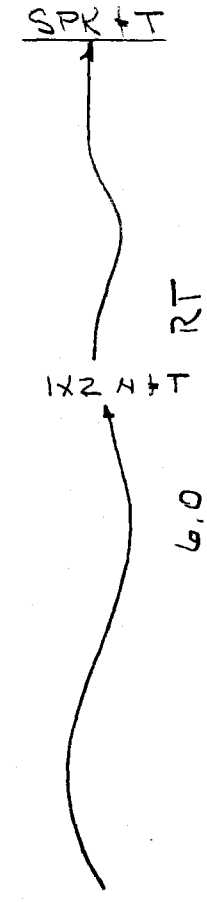
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	%	CUT
6+50				5551.37	5549.67		1.70
6+75				5553.80	5551.99		1.81
7+00				5556.27	5554.31	9.28%	1.96
7+25				5558.63	5556.63		2.00
7+50				5560.93	5558.95		1.88
7+75				5563.10	5561.27		1.83
8+00				5565.29	5563.59		1.70
8+25				5567.62	5565.52		2.10
8+50				5569.52	5567.45	7.72%	2.07
8+63.30	AHD	∡ PT		5569.52	5568.48		1.04
"	BK	" "		5569.84	5568.48		1.36
8+70				5570.37	5568.99		1.38
8+75				5570.68	5569.24	4.96%	1.44
9+00				5572.17	5570.48		1.69
9+25				5574.48	5571.72		2.76
9+50				5575.25	5572.96		2.29
9+63.30	AHD	∡ PT		5575.07	5573.40		1.67
"	BK	" "		5575.32	5573.40	3.32%	1.92
9+75				5575.96	5573.79		2.17
10+00				5577.31	5574.62		2.69

SEE NEXT PG.



F.B. 2298 Pg. 230 Job No. 9692.01 Division No. Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP 18 Date Date No. X-Sec.
Survey by M SOTRO Notes R SMITH Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
10+25				5578 25	5575.45		2.80	1XZN&T
10+50				5578 90	5576.28	-3.32%	2.62	
10+75				5579 63	5577.11		2.52	
11+00				5579 29	5577.94		1.35	
11+25				5579 31	5578.14		1.17	
11+50				5579 72	5578.34		1.38	
11+75				5580 10	5578.54		1.56	
12+00				5580 62	5578.74		1.88	
12+25				5581 59	5578.94		2.65	
12+50	T.P.			5584 05	5579.14		4.91	
12+75				5585 94	5579.34		6.60	
13+00				5586 88	5579.54	0.80%	7.34	
13+25				5588 45	5579.74		8.71	
13+36.60	AHD	⊥PT		5588 90	5579.83		9.07	
13+36.60	BK	⊥PT		5589 33	5579.83		9.50	
13+50	T.P.			5590 85	5579.94		10.91	
13+75				5593 21	5580.14		13.07	
14+00				5592 91	5580.34		12.57	
14+25				5592 75	5580.54		12.21	
14+50				5592 52	5580.74		11.78	

6.0' RT.

Profile Notes Red. ____ Plotted ____ Job No. 9692.01 Division No. ____
No. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP #18
X-Sec. Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes RS Date 9-22-66
No. ____ Date ____ Date ____ Map No. - Indexed C. J. CALL Date ____

F.B. 2298 Pg. 231

76-L298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
14+75				5590.69	5580.94		9.75	1X2 N&T
14+97.11	AHD			5587.27	5581.12		6.15	
14+97.11	BK			5587.92	5581.12		6.80	
15+00				5587.21	5581.14		6.07	
15+25				5586.66	5581.34	0.80%	5.32	6.0' RT
15+50	T.P.			5585.31	5581.54		3.77	
15+75				5583.11	5581.74		1.37	
16+00				5582.03	5581.94		F 1.91	FILL
16+02.00				5579.57	5581.96		F. 2.39	"
R.P. 30' E. OF TANK				5579.53	1X2 N&T		R.P. 30' EAST OF	
					CENTER		IRRIGATION TANK	
					ELEV.		5579.52	F.B 2298-208

F.B. 2298 Pg. 232 Job No. 9692.01 Division No. Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No. X-Sec.
Survey by M SOTRO Notes R SMITH Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 233
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO Notes R.S.	Date 9-21-66	
	Date	Date	Map No.	Indexed C. J. GALLE Date	

GRADE STAKES
SEWER FROM INLET CHAMBER
@ 0+48.96 TO EXSISTING M.H.
@ 8+70.50

SHEET 2 OF 10

J.N. 9692.01
SEPT 1966

PARTY
SOTRO
~~SMITH~~
MASSEY
VALDEZ
MOYA

REFERENCE
F.B. 2298

SPECIFICATION &
CONSTRUCTION PLANS
SHEET #2 OF 10

ELEV.

F.S.

CUT SHEETS (2) COPIES 1+00 MH TO 4+97.50 MH

H.I.

TO INSPECTOR 9-23-66
CUT SHEETS (2) COPIES 4+97.50 M.H TO EXSISTING
M.H. 8+71.60 9-26-66

B.S.

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.

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PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

76-298 CE 307 3-61

76-L298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.				
T.B.M #1					T.B.M #1 ELEV 5528.902 F.B 2298-178			
					SPK IN 24" PINE			23.71 WLY
					∡ PT 9+02.17			
0+48.96					5519.56	+		
0+50					5519.57	0.32%		
0+75					5519.64			
0+98.00					5519.72			
1+00.00 M.H								SPK & T
1+02.00				5527.20	5519.73	+	7.47	
1+25				5527.03	5519.80		7.23	RIGHT
1+50				5527.05	5519.88	0.32%	7.17	
1+75				5526.91	5519.96		6.95	
2+00				5526.78	5520.04		6.74	1 X 2 N & T
2+23.00				5526.94	5520.11	+	6.83	SPK & T
2+25.00 M.H								
2+27.00				5526.93	5520.13	+	6.80	6.0'
2+50	T.P.			5527.01	5520.20	0.32%	6.81	
2+75				5527.15	5520.28		6.87	

F.B. 2298 Pg. 234 Job No. 969201 Division No. // Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No.
Survey by M SOTRO Notes R. SMITH Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
3+00				5527 26	5520.36	0.32	6.90	SPK+T
3+03.00				5527 25	5520.37		6.88	
3+05.00	M.H							
3+07.00				5527 14	5520.38		6.76	RIGHT
3+25				5527 06	5520.44		6.62	
3+50				5526 96	5520.52		6.44	
3+75				5527 02	5520.60		6.42	
4+00				5526 94	5520.68	0.32%	6.26	CHISEL (X) IN CONC
4+25				5526 36	5520.76		5.60	SPK+T
4+50				5526 80	5520.84		5.96	
4+75				5527 23	5520.92		6.31	
4+95.50				5527 52	5520.99		6.53	
4+97.50	M.H.							6.0'
4+99.50				5527 54	5521.14		6.40	
5+00		NOT SET						
5+25				5528 11	5521.73		6.38	
5+50				5528 65	5522.31	2.32%	6.34	
5+75				5529 33	5522.89		6.44	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 9692.01 Division No. ____ F.B. 2298 Pg. 235
Date ____ Date ____ Survey of BARLEY FLATS CAMP #18
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes RS Date 9-23-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

76-L298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	%	CUT	
5+80.50				5529.47	5523.02	+2.32	6.45	SPK & T
5+82.50	MH							
5+84.50				5529.57	5523.22		6.35	
6+00				5530.78	5524.38		6.40	1 X 2 N & T
6+25				5534.04	5526.25		7.79	
6+50				5535.84	5528.12		7.72	
6+75				5537.39	5529.99		7.40	
7+00				5539.25	5531.86		7.39	
7+25				5540.99	5533.73		7.26	
7+50				5542.14	5535.60		6.54	
7+75				5543.48	5537.47	7.48%	6.01	6.0' RIGHT
8+00				5545.22	5539.34		5.88	
8+25				5547.34	5541.21		6.13	
8+50				5549.08	5543.08		6.00	
8+69.60				5549.81	5544.55		5.26	
8+71.60	EXSISTING M. H.							
M. H. RIM				5550.41	RIM ELEV. 5550.420 W. SIDE M. H. 119± ELY & 285 SLY FROM S.E. CORNER MESS HALL. F.B 2298-178			

F.B. 2298 Pg. 236 Job No. 9692.01 Division No. // Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No. X-Sec.
Survey by M SOTRO Notes R. SMITH Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 237
	Date	Date	Survey of BARLEY FLATS HOUSE SEWER.		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 9-27-66
	Date	Date	Map No.	Indexed C. J. GALLI	Date

GRADE STAKES

6" ~~C.I.P~~ V.C.P (PER INSPECTOR) HOUSE SEWER 1+00 = 3+50

@ "Y" ON MAIN LINE TO CONNECTION

WITH EXSISTING 6" V.C.P. TO BLDG.

205 @ 1+87.60

SHEET 2 OF 10

J.N. 9692.01

SEPT 1966

PARTY	REFERENCE
SOTRO	F.B. 2298 - 178
SMITH	SPECIFICATIONS &
MASSEY	CONSTRUCTION PLANS
MOYA	SHEET 2 OF 10
VALDEZ	

EXCEPT DIST = 87.60

GRADE CALC. TO BE 3.63%

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

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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76-1296 CE 307 3-61

78-L298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
BM # 2					BM # 2 ELEV. 5526.968 FB 2298 - 178			
					BT. SPK IN CONC			IN CTR CONC
					WALK 3' E OF E. SIDE BLDG # 205			
1+00 = 3+60 MAIN LINE "Y"				552696	5520.52		6.44	SPK LT
1+25				552698	5521.43	-3.63%	5.55	6.0' RT.
1+50				552667	5522.34		4.32	
1+75				552666	5523.25		3.41	
1+87.60				552668	5523.70		2.98	

F.B. 2298 Pg 238 | Job No. 969201 | Division No. | Notes Red | Plotted | Profile

Survey of BARLEY FLATS HOUSE SEWER | Date | Date | No. | X-Sec.

Survey by M SOTRO Notes R SMITH | Notes Chkd. | Checked | No.

Indexed C. J. GALL | Date | Date

F.B. 2298 Pg. 239

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of BARLEY FLATS DETENTION CAMP #18
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by M. SOTRO Notes C.G.Y. Date 9-23-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

ADDITIONAL BENCH LEVELS

OXIDATION TANK SITE

BARLEY FLATS CAMP #18

J.N. 9692.01

SEPT. 23, 1966

PARTY

SOTRO
SMITH
MOYA
MASSEY
VALDEZ

REFERENCE

F.B. 2298 - 178
- 179

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

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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76-298 CE 307 3-61

76-L298 CE 307 3-61

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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.B.M. # 1 FD.				5523.90	T.B.M. # 1. SPK. IN 24" PINE 23.71 N.W'LY FROM ℄ PT. 9+02.17, PAGE 178	
	3.35	5532.25				
T.B.M. # 1A.			4.44	5527.81	T.B.M. # 1A BT. SPK. IN CONC. SLAB.	
	1.36	5529.17				
T.P.			11.63	5517.54	1/3 LATH ON BANK, NEAR ENTRANCE SIGN.	
	1.19	5518.73				
T.P.			11.67	5507.06	1"x2" @ 1+85	
	4.55	5511.61				
T.B.M. # 1B.			6.27	5505.34	T.B.M. # 1B 1" I.P. DN. 4" R/P ℄ POND 2+63.83	
	5.93	5511.27				
B.M. #3 FD.			2.40	5503.87	B.M. #3 BT SPK. IN W'LY COR. CONC. PAD @ GUARD STATION N.E'LY FROM ℄ PT. 12+29.44 PAGE 179	

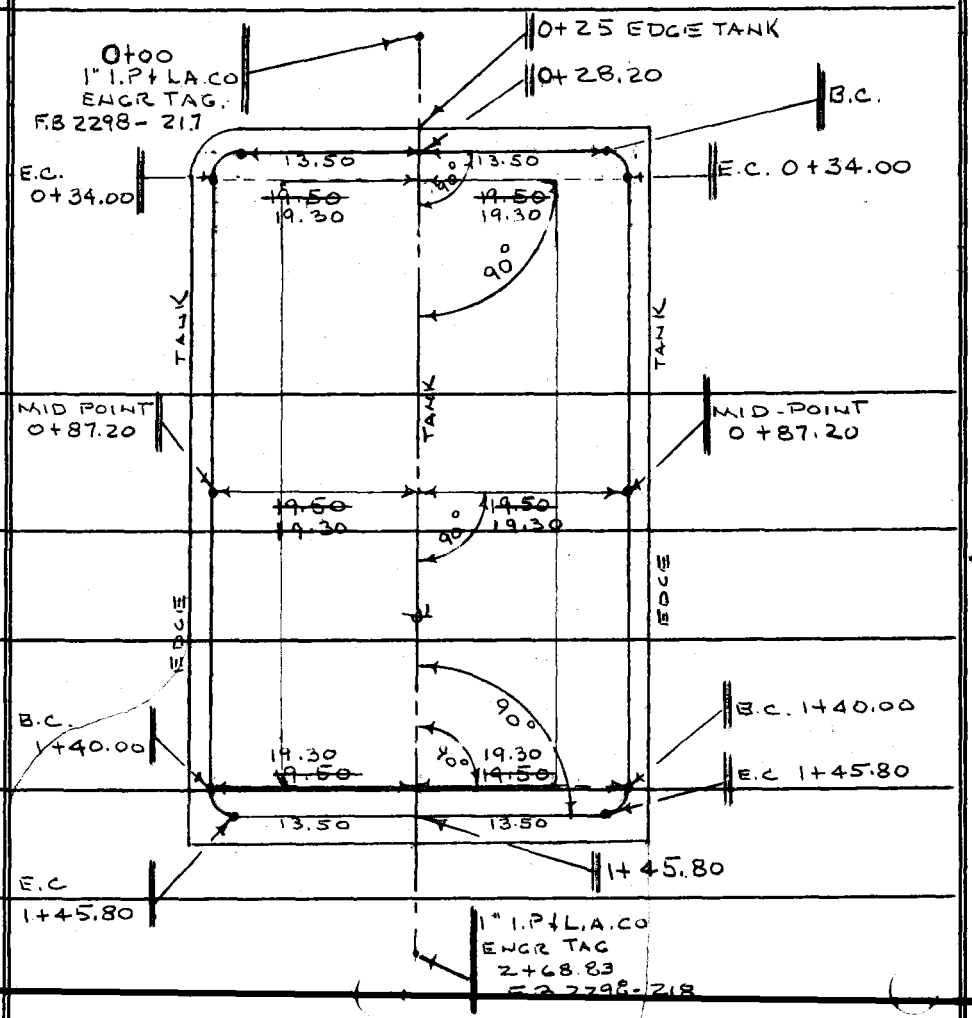
F.B. 2298 Pg. 240

Job No. 2692.0 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of BARLEY FLATS DETENTION CAMP # 18 Date ____ Date ____ No. ____ X-Sec. ____
Survey by M. SOTRO Notes C.G. VALDEZ Notes Chkd. ____ Checked ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 241
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO Notes RS	Date 10-3-66	
	Date	Date	Map No.	Indexed C. J. GALLE	Date

GRADE STAKES
SUB-GRADE STAKES
OXIDATION TANK
BARLEY FLATS CAMP
18
J.N 9692.01
OCT. 3. 1966

PARTY
SOTRO
SMITH
MASSEY
VALDEZ
MOYA



ELEV.
F.S.
H.I.
B.S.
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 notes this side of this line.

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-1208 CE 307 3-61

76-L298 CE 307 3-61

PLEASE RETURN TO
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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 extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.B.M # 1				5528.90	T.B.M # 1 ELEV. 5528.902 F.B 2298-178	
					SPK IN 24" PINE 23.71 WLY	
					∡ PT 9+02.17	
T.P.				5520.58	1X2 4N	
				5517.50	1X2 (SUB-GRADE)	
					SET 1X2 NEAR EACH P.I.	
					& NEAR EACH MID-POINT	
T.P.				5522.92	1X2 4N	
T.B.M # 1A				5527.81	T.B.M # 1A ELEV. 5527.81	
					F.B. 2298-	
					BT SPK IN CONC SLAB. 0.50' ± OFF	
					E. EDGE NEAR CTR.	

F.B. 2298 PG. 242 | Job No. 9692 01 | Division No. | Notes Red | Plotted | Profile
Survey of BARLEY FLATS CAMP # 18 | Date | Date | No.
Survey by M. SOTRO Notes R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

Notes Ck'd by	Survey of BARLEY FLATS
Map No.	JN 9692.01 Tape 0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes R. SMITH Date 10-7-66
Date	Indexed G. J. GALLI

F. B. 2298 PG. 243

RETAINING WALL
CONSTRUCTION STAKES
COMMINUTOR
BASE

SHEET 5 OF 10

JN 9692.01

OCT. 1966

PARTY
SOTRO
SMITH
MASSEY
MOYA

REF.
WATER POLLUTION
CONTROL PLANS.
BARLEY FLATS CAMP
NUMBER 1B

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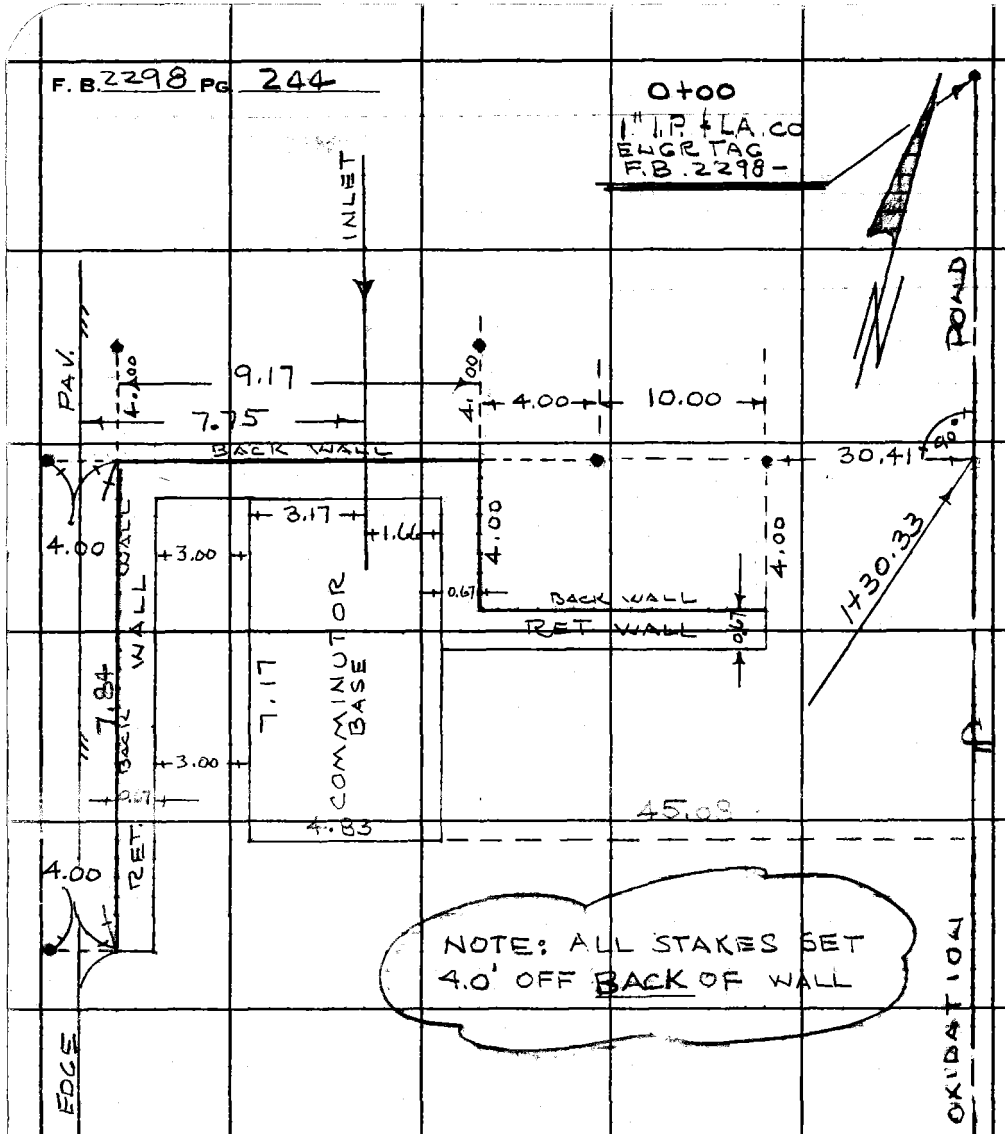
76F 09S CE #310 6-63

F. B. 2298 PG 244



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Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 245
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO	Notes R.S.	Date 10-7-66
	Date	Date	Map No.	Indexed C. J. GALI	Date

RETAINING WALL
GRADE STAKES

COMMINUTOR BASE

SHEET 5 OF 10

J.N. 9692.01
OCT 1966

PARTY	REF
SOTRO SMITH MASSEY MOYA	WATER POLLUTION CONTROL PLANS BARLEY FLATS CAMP NUMBER 18

NOTE: FOOTING ELEV. IN CONFLICT
RESOLVED & OK'ED BY
PROJECT MANAGER &
INSPECTOR

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

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76-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	℄
T.B.M # 1A					T.B.M # 1A ELEV. 5527.81 F.B. 2298- BT. SPK IN CONC SLAB.		
							RT
1+26.33				5525.15	5518.48	6.67	44.41 1X24N.
"				5227.39	5518.48	8.91	53.58 "
1+30.33				5522.55	5518.48	4.07	30.41 "
"				5522.15	5518.48	3.67	40.41 "
"				5526.41	5518.48	7.93	57.58 "
1+38.17				5522.70	5518.48	4.22	57.58
T.B.M #1				5528.90	T.B.M # 1 ELEV. 5528.902 F.B. 2298-178 SPK IN 24" PINE 23.71 WLY ∡ PT 9+02.17		

BOTTOM OF FOOTING

F.B. 2298 Pg. 246 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile
Survey of BARLEY FLATS CAMP #18 | Date | Date | No. | X-Sec.
Survey by M SOTRO | Notes R. SMITH | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

Notes Ck'd by	Survey of BARLEY FLATS
Map No.	JN 9692.01 Tape 0259 Std. 68 °F
Office Work	Surveyed by M SOTRO
Checked	Notes R. SMITH Date OCT 66
Date	Indexed C. I. GALLI

F. B. 2298 PG. 247

CONSTRUCTION STAKES

TREATMENT TANK

SHEET 4 OF 10

J.N. 9692.01

OCT 1966

PARTY.

SOTRO
SMITH
MASSEY
MOYA

REF
WATER POLLUTION
CONTROL PLANS
BARLEY FLATS CAMP
NUMBER 18

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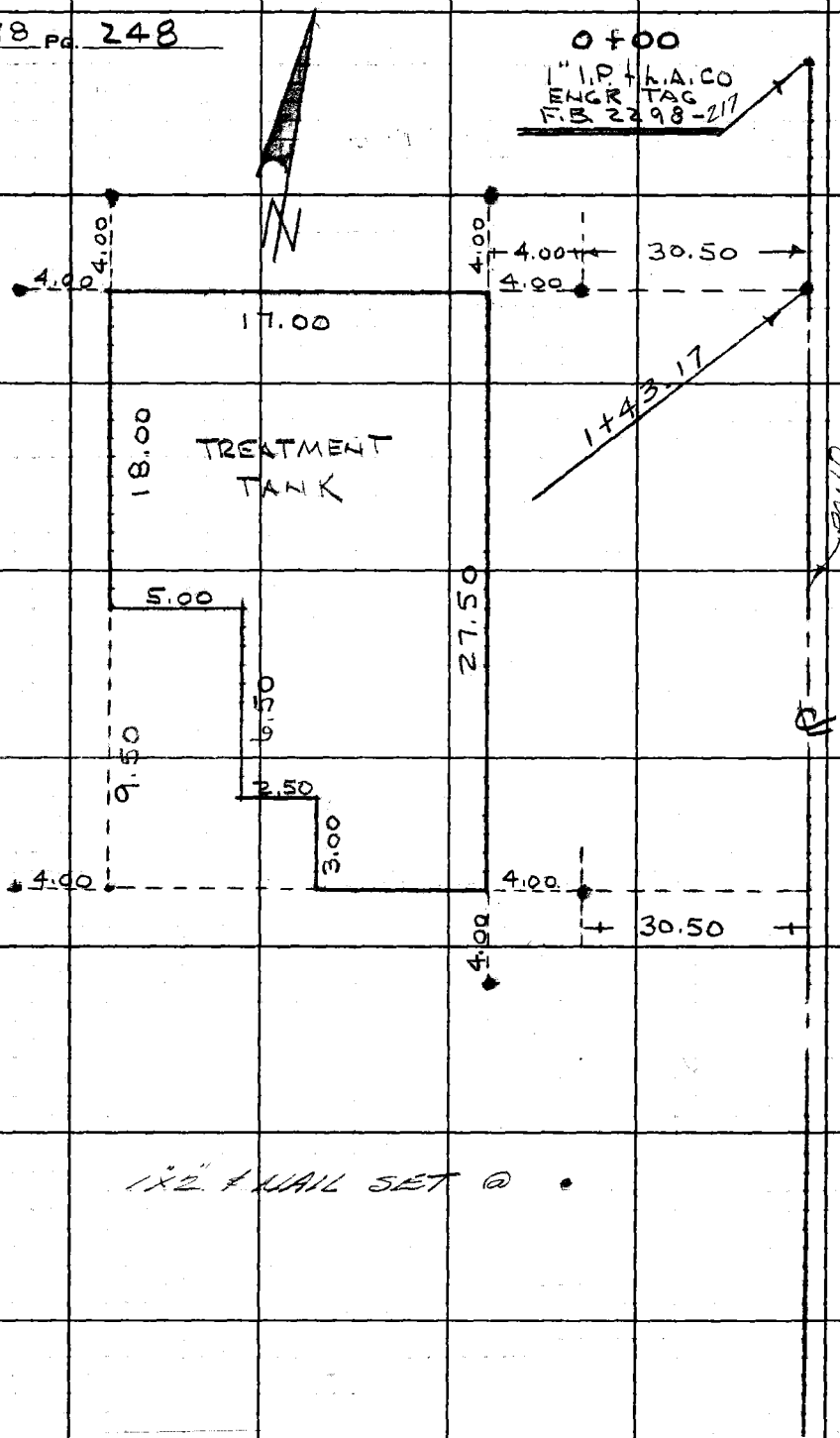
76F30 S CE#310 1-65

F.B. 2298 PG. 248



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Notes Ck'd by	Survey of BARLEY FLATS CAMP 18
Map No.	JN 9692.01 Tape 125 Std 84 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-29-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 249

9-28-66

9692.01

CAMP NO. 18

BARLEY FLATS

SPRAY AREA BOUNDARY
AND
FENCE CONSTRUCTION STAKES

INDEX PAGE 216

SOTRO
SMITH
MOYA
MASSEY
VALDEZ

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76F3 9S CE#310 1-65

F. B. 2298 PG 250

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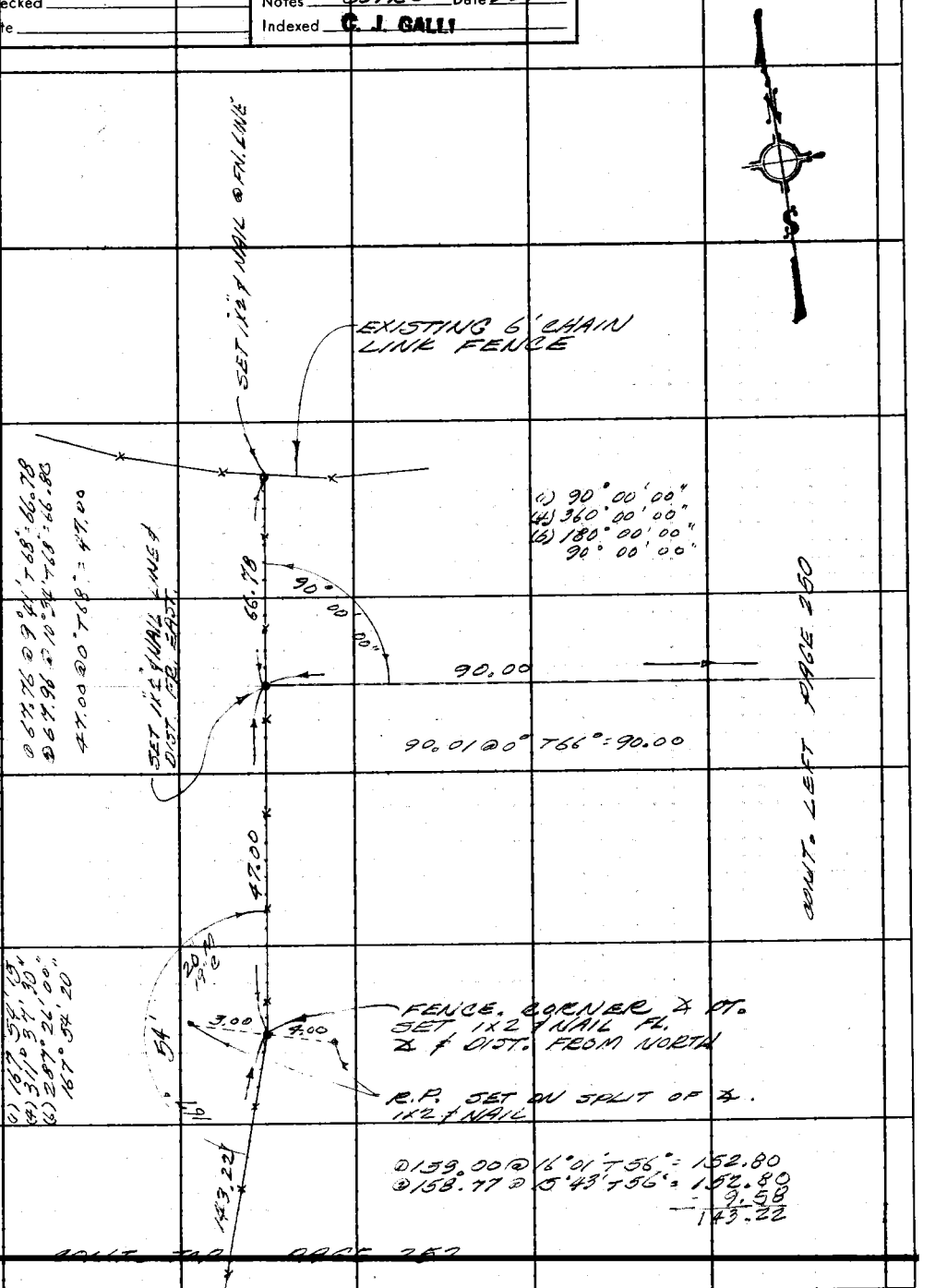
Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 2692.01 Tape #185 Std 88 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-29-86
Date	Indexed C. J. GALLI

F. B. 2298 PG. 251



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76F3 9S CE#310 1-65

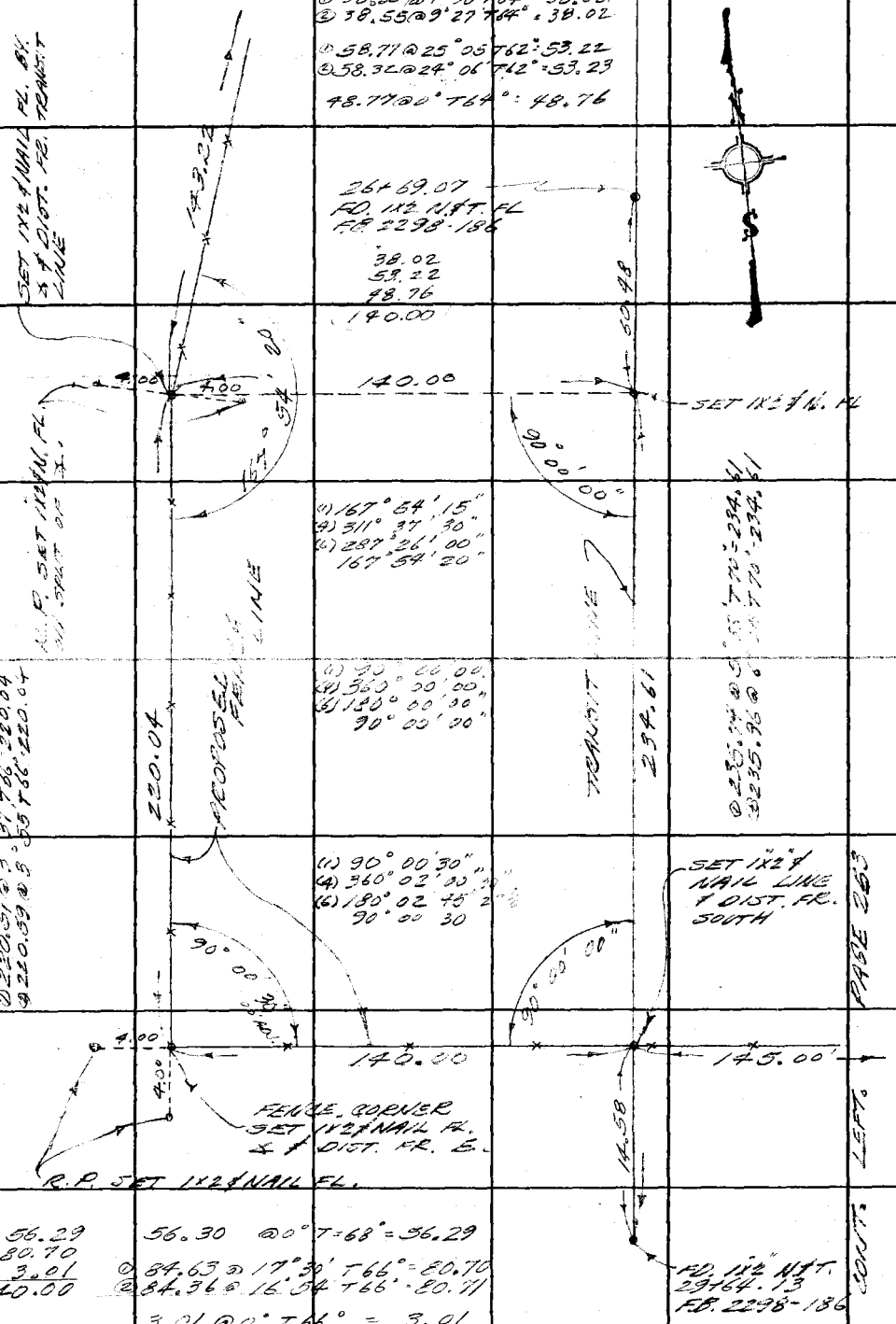
F. B. 2298 PG 252

CONT. BOT. PAGE 251

① 38.36 @ 7° 30' T64° = 38.02
② 38.55 @ 9° 27' T64° = 38.02

① 58.71 @ 25° 05' T62° = 53.22
② 58.32 @ 24° 06' T62° = 53.23

48.77 @ 0° T64° = 48.76



56.29
80.70
3.01
140.00

56.30 @ 0° T=68° = 56.29

① 84.63 @ 17° 30' T66° = 80.70
② 84.36 @ 16° 54' T66° = 80.71

3.01 @ 0° T66° = 3.01

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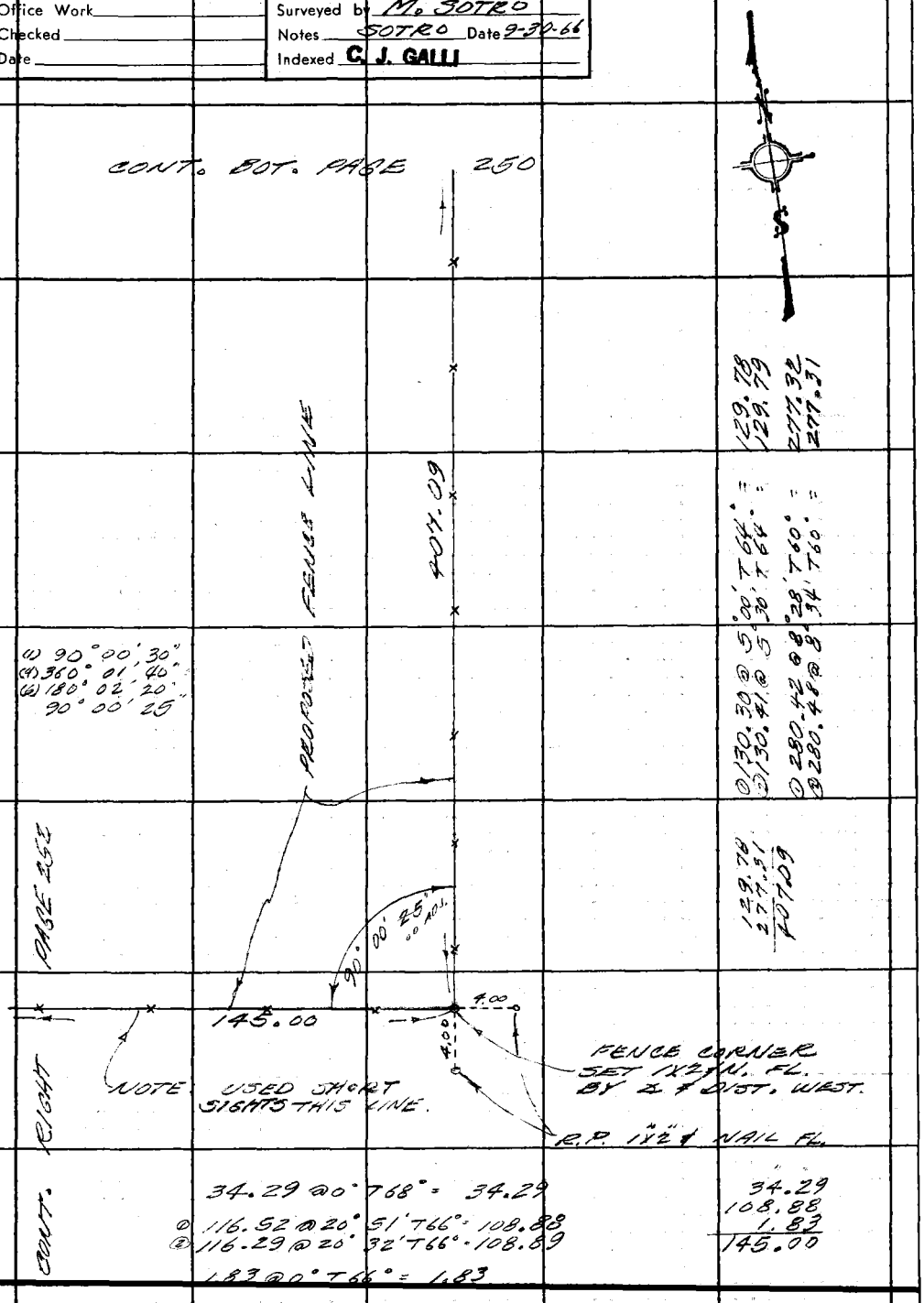
Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692.01 Tape #185 Std 84 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 9-30-66
Date	Indexed C. J. GALLI

F. B. 2298 PG. 253



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76F3 95 CE#310 1-65

F. B. 2298 PG 254

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Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No. 11	F.B. 2298 Pg. 255
	Date	Date	Survey of BARLEY FLATS, CAMP NO. 18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes SOTRO	Date 10-14-66
	Date	Date	Map No.	Indexed C. J. GALLI	Date

STATION	B.S.	H.I.	F.S.	ELEV.	
					10-14-66 9692.01 CAMP NO. 18 BARLEY FLATS
					STAKES SET TO FINISH GRADE OXIDATION POND
					SOTRO SMITH MASSEY MOYA

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76-1299 CE 307 3-61

76-L298 CE 307 3-61

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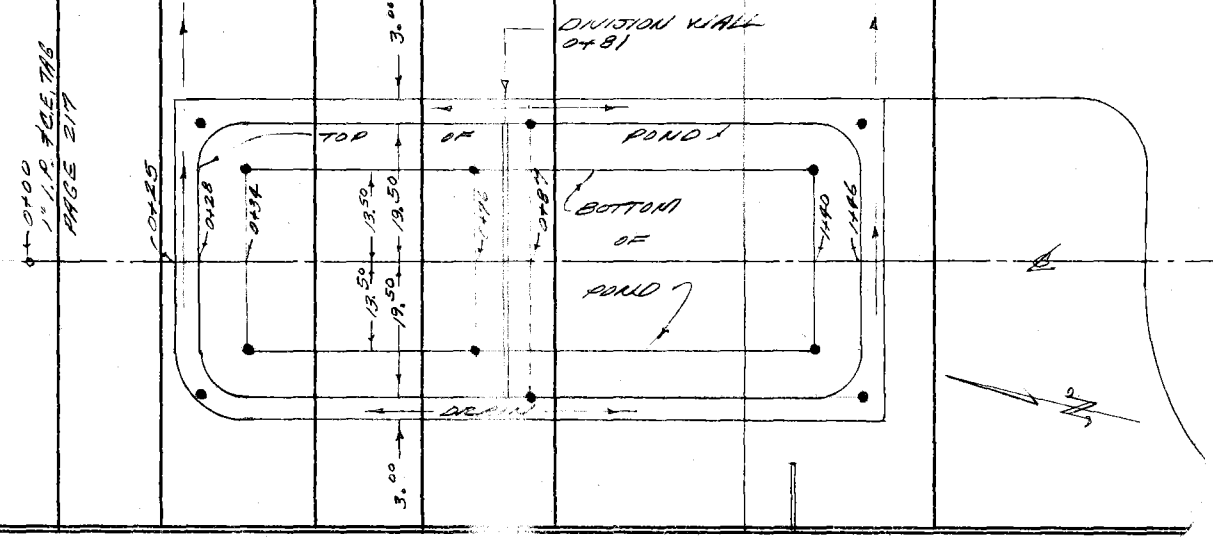
F.B. 2298 Pg. 256 | Job No. 9692.01 | Division No. 11 | Notes Red ____ | Plotted ____ | Profile ____

Survey of BARLEY FLATS CAMP NO. 18 | Date ____ | Date ____ | No. ____ | X-Sec. ____

Survey by SOTERO | Notes M. SOTERO | Notes Chkd. ____ | Checked ____

Indexed C. J. GALLI | Date ____ | Date ____ | No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	FINISH GRADE
T.B.M. #1A FD.				5527.81	T.B.M. #1-A PAGE 240
		USED LENKER ROD			5518.00 TOP OF POND
					5512.00 BOTTOM OF POND
T.B.M. #1 FD.				5523.90	T.B.M. #1, SPK. IN 24" PINE. PAGE 178.



Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No. 11	F.B. 2298 Pg. 257
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 11-21-66
	Date	Date	Map No.	Indexed C. J. GALLI	Date

11-21-66

9692.01

CAMP NO. 18

BARLEY FLATS

CROSS SECTION

AFTER

GRADING

FROM INT TRANSIT LINE & NORTH EDGE OF OXIDATION TANK = 0+25 WHICH IS ℄ OF TANK. SOUTH ALONG ℄ OF TANK TO STATION 2+05.1

SOTRO
SMITH
MASSEY
MOYA

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

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76-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM #1				5528.90	TBM #1 SPK IN 24" PINE 23.71	
					N. WLY FROM ℄ PT. 9+02.17	
					F.B. 2298-18	
					LT	RT
0+00						℄ 1" I.P. & L.A. CO ENGR TAG
						25.0
						50.0
						62.0 BRK
						75.0 SLOPE
				SEE PAGE 200	12.0	
					25.0 FENCE LN.	
					50.0 SLOPE	
0+10.0				5527.6		℄
				5527.6		13.0 TOP CUT (BC)
				5527.4		19.5 " "
				5527.47		50.0 PAV.
				5527.6	19.5	
				5524.8	34.0 TOP CUT	
				5519.6	50.0 GR.	
0+25.0				5517.5		13.5 BC
				5517.5		19.5 PI

F.B. 2298 Pg. 258 9692.01

Job No. Division No. Notes Red Plotted Profile
Survey of BARLEY FLATS CAMP #18 Date Date No. X-Sec.
Survey by M. SOTRO Notes R. SMITH Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT	RT
0+25						
				5517 5		22.5 EDGE POND
				5527 6		37.5 TOP SLOPE
				5527 6		40.0 TOE "
				5517 5	13.5 TOE SLOPE B.C.	
				5517 5	19.5 TOP " P.I.	
				5517 5	22.5 TOE "	
				5524 9	34 0 TOP CUT	
0+28.2				5517 5		13.5 TOE SLOPE B.C.
				5517 5		19.5 TOP " P.I.
				5527 5		37.5 " "
				5527 5		40.0 TOE "
				5517 5	13.5	
				5517 5	19.5	
				5517 5	22.5	
				5525 0	34 0 TOP CUT	
0+34.0				5511 8		13.5 BOT POND
				5517 5		19.3 TOP SLOPE E.C.
				5517 5		22.5 TOE " E.C.
				5511 8	13.5 BOT POND	
				5517 5	19.3 TOP SLOPE E.C.	

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Checked Date Job No. 969201 Division No. Survey of BARLEY FLATS CAMP #18 Survey by M SOTRO Notes RS Date 11-21-66 Map No. Indexed C. J. GALLI Date

F.B. 2298 Pg. 259

76-L-298 CE 307 2-63

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F.B. 2298 Pg. 260 | Job No. 9692.01 | Division No. | Notes Red. | Plotted | Profile No.
Survey of BARLEY FLATS CAMP #18 | Date | Date | X-Sec. No.
Survey by N. SOTRO Notes R. SMITH | Notes Chkd. | Checked | Date
Indexed C. J. [illegible] | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	LT	RT
0+34.0						
				5517 5	22.5	
				5525 0	34.0 TOP CUT	
0+42.0				5527 3		37.5 TOP SLOPE
				5527 3		40.0 TOE "
				5537 1		53 0 TOP CUT
0+50.0				5527 3		37.5 TOP SLOPE
				5527 3		40.0 TOE "
				5533 4		46 3 TOP CUT
				5524 1	31.0 TOP CUT	
0+60.0				5527 2		37.5 TOP SLOPE
				5527 2		40.5 TOE "
0+75.0				5527 3		37.5 TOP SLOPE
				5527 3		40.0 TOE "
				5522 9	29.5 TOP CUT	
1+00				552700		36.5 PAV.

76-1-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT	RT
1+00						
				5521.2	27.5 TOP CUT	
1+10.0				5522.0		28.0 TOE SLOPE
				5527.0		35.5 TOP CUT
1+25				5522.0		28.3 TOP SLOPE
				5522.1		35.0 TOE
				5528.0		44.5 TOP CUT
				5518.9	23.5 TOP CUT	
1+27.0				5522.1		38.5
1+35.0				5521.9		49.5
				5528.6		57.0 TOP CUT
1+40.0				5511.8		13.5 TOE SLOPE
				5517.5		19.3 TOP " BC
				5511.8	13.5 TOE SLOPE	
				5517.5	19.3 TOP " BC	

Profile Notes Red ____ Plotted ____ Job No. 9692.01 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of BARLEY FLATS CAMP # 18
No. ____ Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes R.S. Date 11-21-66
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. 2298 Pg. 261

76-L-298 CE 307 2-63

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F.B. 2298 PG. 262 | Job No. 9692.66 | Division No. | Notes Red | Plotted | Profile No.
Survey of BARLEY FLATS CAMP #1B | Date | Date | X-Sec. No.
Survey by NASOTRO Notes R SMITH | Notes Chkd. | Checked | Date | No.
Indexed C. J. GALLI | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	LT	RT
1+42.0					LT	RT
				5522.0		22.5
				5522.7		57.0 TOE SLOPE
				5523.3		63.5 TOP CUT
1+45.8				5517.5		13.5 EDGE POND EC
				5517.5		19.3 " " " PI
				5517.5	13.5 EDGE POND EC	
				5517.5	19.3 " " " PI	
1+51.2				5511.0	25.5 TOE FILL TOP CUT	
1+52.0				55[illegible]		22.5 BOT WALL
1+55.0				5523.7	20.0 TOP FILL	
				55[illegible]	37.0 BOT "	
1+57.0				5521.3		57.0 TOE SLOPE B.C.
				552[illegible].0		81.5 TOP CUT "
1+73.0				552[illegible].0	16.0 TOP FILL B.C. CURB	
				550[illegible].7	37.4 TOE FILL " " "	

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT	RT
1+83.0				5522.4		℄ TOP FILL
				5521.4		21.0
				5521.5	11.0 TOP FILL (E.C)	
1+86.0				5523.7		82.1 TOP CUT
1+91.0				5517.2		76.7 TOE SLOPE
1+98.0				5512.8		21.7
				5522.0		97.0 TOP CUT
				5512.8	11.0	
2+05.1				5513.2		64.0 EDGE PAV
				5514.6		97.0 " "
BM # 3				5508.88	BM #3 BT SPK IN WLY COR CONC PAD ℄ GUARD STATION N ELY FROM ⊥ PT 12+29.44 ELEV. 5508.885 F.B 2298-179	

Profile Notes Red. _____ Plotted _____ Job No. 9692.01 Division No. _____
No. _____ Date _____ Date _____ Survey of BARLEY FLATS CAMP #18
X-Sec. Notes Chkd. _____ Checked _____ Survey by M SOTRO Notes R.S. Date 11-21-66
No. _____ Date _____ Date _____ Map No. _____ Indexed C. J. CALL Date _____

F.B. 2298 PG. 263

F.B. 2298 Pg. 264 | 9692.01

Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of BARLEY FLATS CAMP # 18 Date _____ Date _____ No. _____

Survey by M SOTRO Notes R. SMITH Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 2-63

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Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692.01 Tape 0259 Std 68 °F
Office Work	Surveyed by M SOTRO
Checked	Notes M SOTRO Date 1-9-67
Date	Indexed C. J. GALLI JAN 19 '67

F. B. 2298 PG. 265

TREATMENT TANK, COMMINUTOR
BASE, EQUIPMENT BLDG &
ENTRANCE ROAD AREA

CONSTRUCTION STAKING
BARLEY FLATS CAMP #18
JN 9692.01
JAN 1967

SEE PAGE 271 TO 277 FOR GRADES.

SOTRO
SMITH
MASSEY
MOYA

TEMPERATURE CORRECTIONS NOT TAKEN.

FOR CONSTRUCTION
USE ONLY

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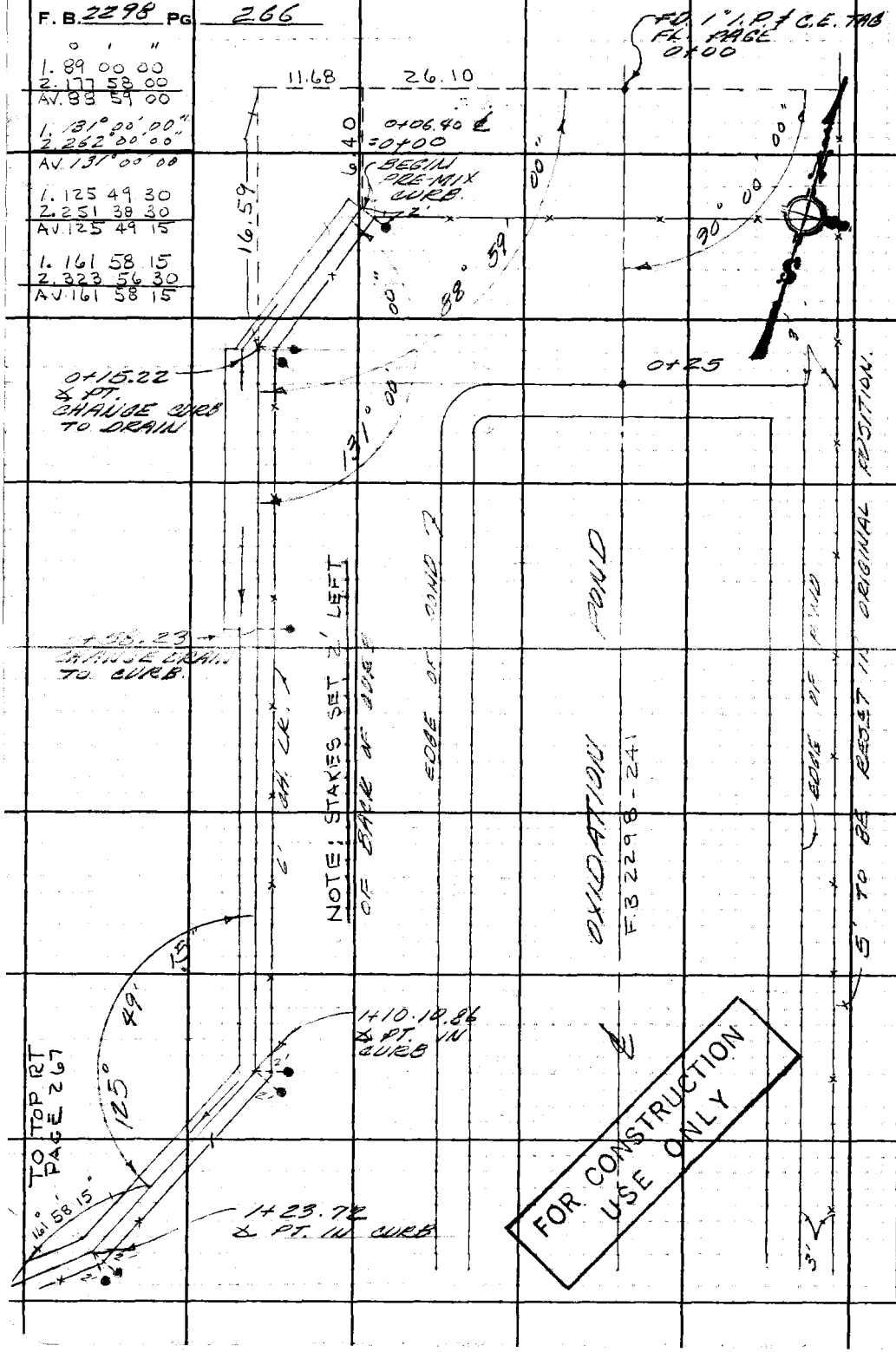
76F3GBS CE#310 1-65

F. B. 2298 PG. 266

	° ' "
1.	89 00 00
2.	177 58 00
AV.	88 59 00
1.	131° 00' 00"
2.	262° 00' 00"
AV.	131° 00' 00
1.	125 49 30
2.	251 38 30
AV.	125 49 15
1.	161 58 15
2.	323 56 30
AV.	161 58 15



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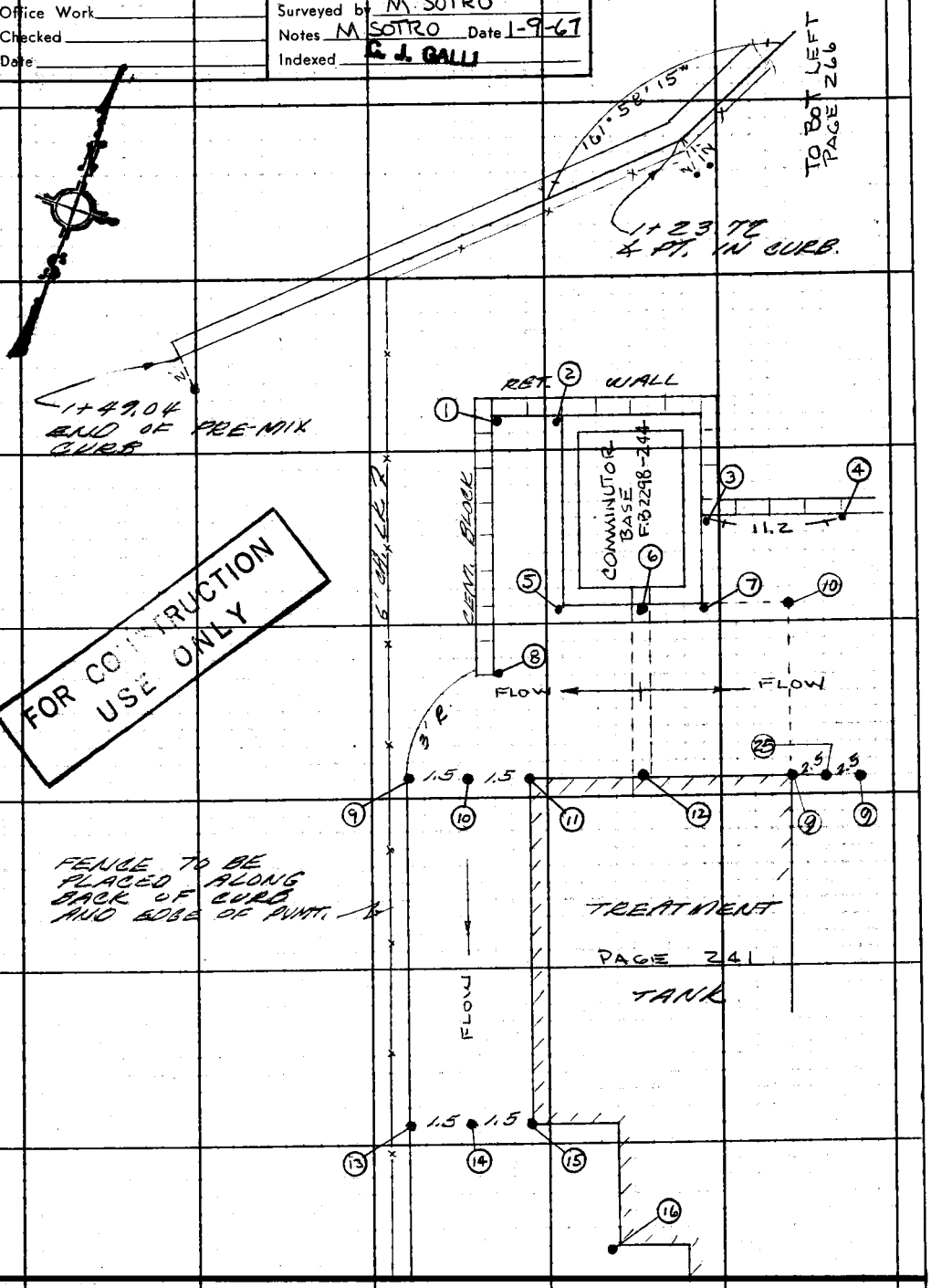
Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692-01 Tape 0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M. SOTRO Date 1-9-67
Date	Indexed C. J. GALLI

F. B. 2298 PG. 267



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76F309S CE#310 1-65

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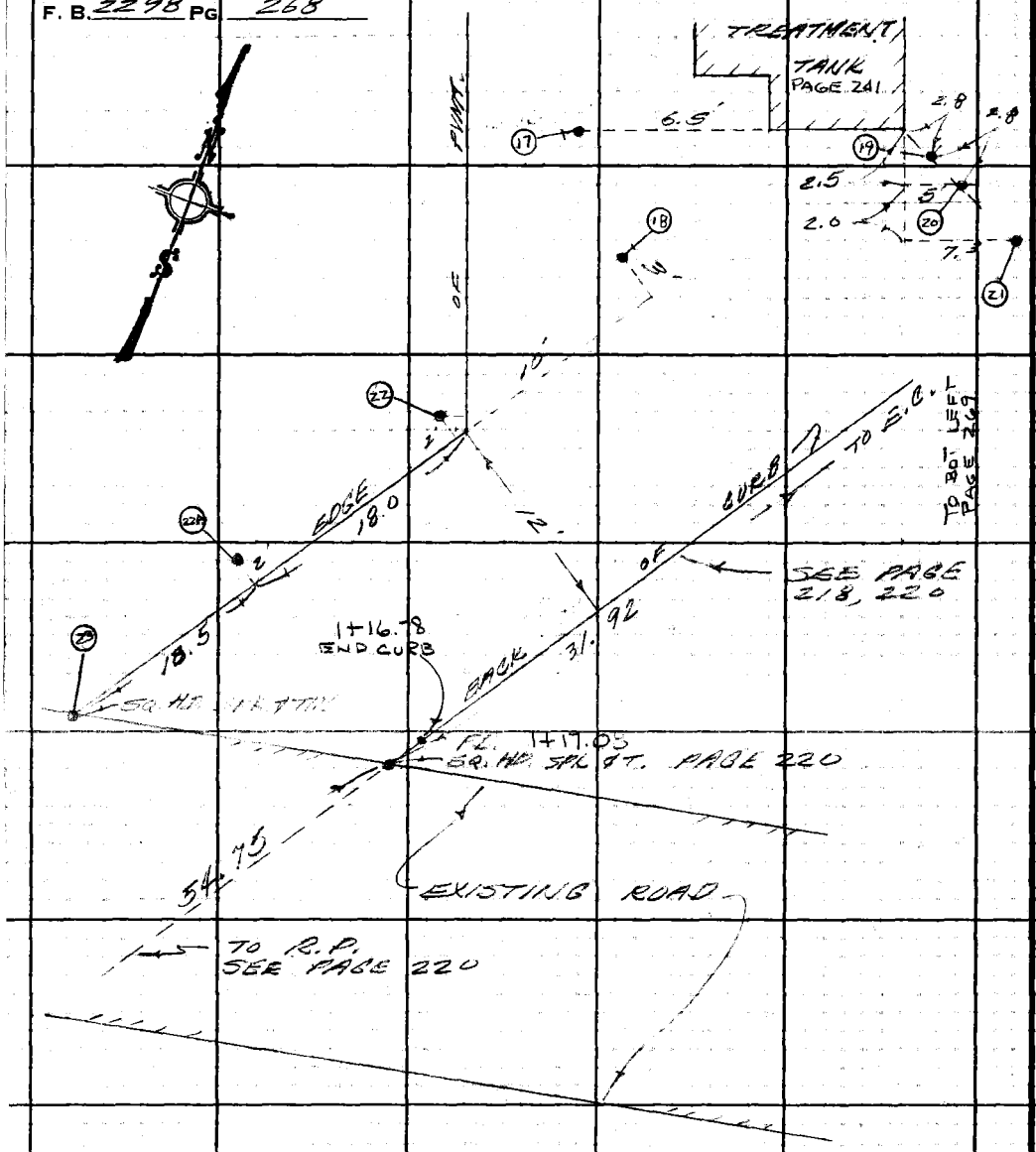

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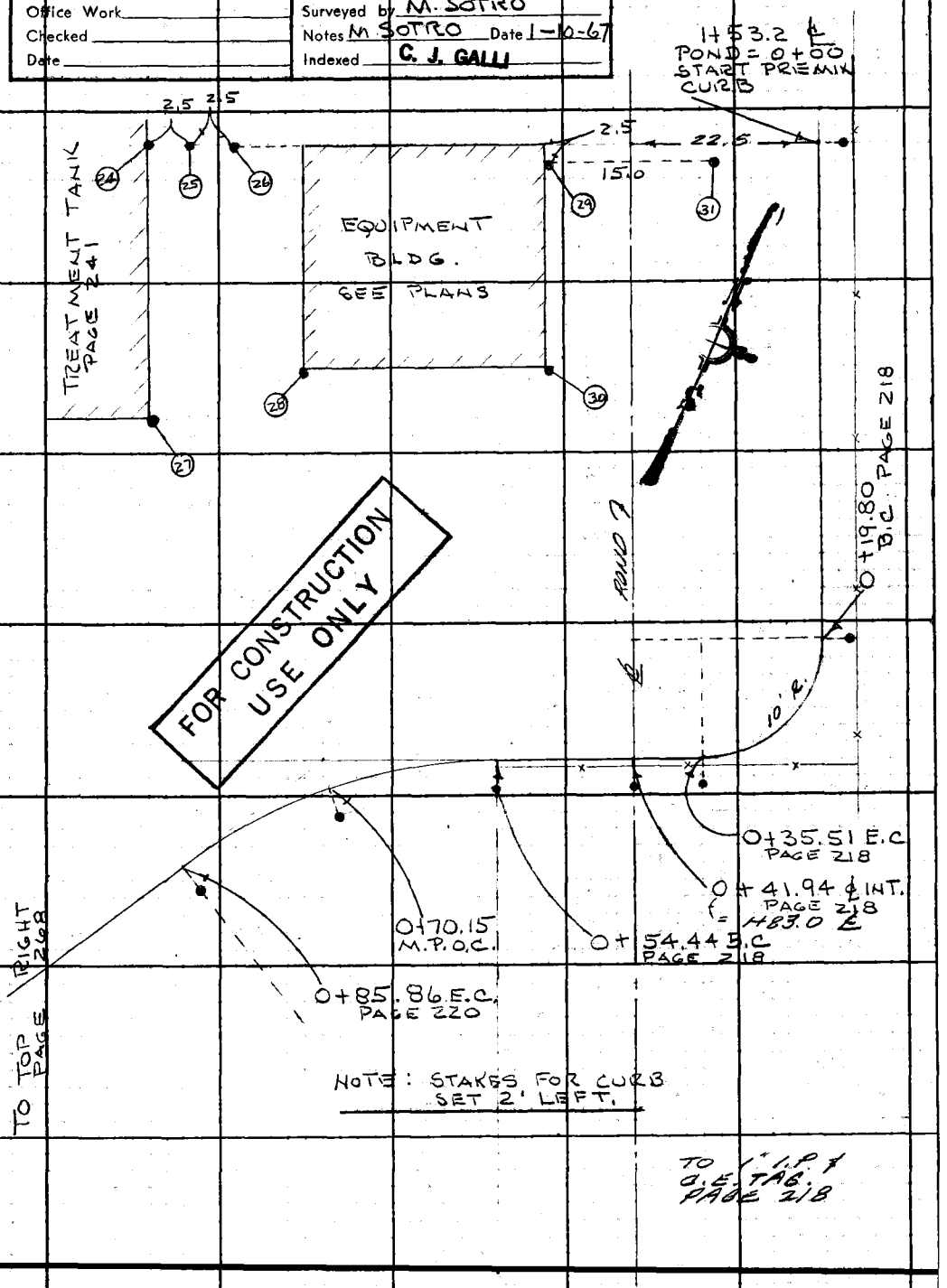
Notes Ck'd by	Survey of BARLEY FLATS CAMP #18
Map No.	JN 9692.01 Tape 0259 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M. SOTRO Date 1-10-67
Date	Indexed C. J. GALLI

F. B. 2298 PG. 269



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76F3695 CE#310 1-65

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Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 271
	Date	Date	Survey of BARLEY FLATS CAMP # 18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO Notes R.S.	Date 1-9-67	
	Date	Date	Map No.	Indexed G. J. GALLI	Date JAN 19 '67

PREMIX CURB
GRADE STAKES

J.N 9692.01
JAN. 1967
BARLEY FLATS CAMP # 18

SOTRO
SMITH
MASSEY
MOYA

GRADE STAKES SET 2' LEFT FROM START OF CURB 1+53.2 & POND = 1+00 TO 1+16.78 EDGE OF EXISTING PAVEMENT + JOIN

FOR CONSTRUCTION USE ONLY

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

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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76-298 CE 307 2-63

76-L-298 CE 307 2-63

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F.B. 2298 Pg. 272 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile
Survey of BARLEY FLATS | Date | Date | No.
Survey by M. SOTRO | Notes R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	%	CUT	
B.M. # 3				550[illegible]88	B.M. # 3 ELEV. 550[illegible]8.885 FB 2298-179. BT. SPK IN WLY COR CONC PAD @ GUARD STATION N ELY FROM ℄ PT 12+29.44.			
1+53.2 = 0+00 CURB (PREMIX)		LEUKER ROD USED		552[illegible]02	5520.00	03.74%	C. 0.02	2' LEFT (1+24 N)
0+19.80 B.C				551[illegible]41	5520.74		F. 1.33	
0+35.51 E.C.				55[illegible]11	5521.33		F. 1.22	
0+41.94 ℄ INT.				5521.90	5522.00		F. 0.10	
0+54.44 B.C				552[illegible]89	5522.10		F. 0.21	
0+70.15 M.P.O.C.				55[illegible]57	5522.00	18.93%	F. 0.63	
0+85.86 E.C.				5519.71	5519.03		C. 0.68	
1+16.78 JOIN. EXIT				551[illegible]17	5513.17		GRADE	
T.B.M. # 1A				552[illegible]90	TBM # 1A BT SPK IN CONC SLAB		ELEV. 5527.81 FB 2298-240	

FOR CONSTRUCTION USE ONLY

Profile	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298	Pg. 273
No.	Date	Date	Survey of BARLEY FLATS CAMP #18			
X-Sec.	Notes Chkd.	Checked	Survey by M SOTRO	Notes RS	Date 1-9-67	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date	

DRAIN & PREMIX CURB
GRADE STAKES

J.N. 9692.01
JAN 1967
BARLEY FLATS CAMP #18

SOTRO
SMITH
MASSEY
MOVA

GRADE STAKES SET 2' LEFT FROM
END PREMIX CURB 0+06.40 & POND = 0+00
TO SO. END PREMIX CURB 1+49.04

FOR CONSTRUCTION USE ONLY

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

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76-298 CE 307 2-63

76-L-298 CE 307 2-63

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F.B. 2298 Pg. 274 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile
Survey of BARLEY FLATS CAMP #18 | Date | Date | No.
Survey by A. SOTRO | Notes R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALL | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		CUT		
T.B.M #1				552[illegible]10	TBM #1 SPK IN 24" PINE 23.71 N. WLY FROM ✱ PT 9+02.17 FB 2298-18				
0+00 = 0+06.40 & POND				5527.61	5527.61		GRADE	END OF CURB SPK/T	
0+15.22	LINE BK ✓			552744	552744	EXISTING PAVEMENT GRADE (MEET)	"	✱ PT	1X2+T
0+15.22	" AHD ✓			552744	552744		"	" "	"
0+58.23		✓		552630	5527.28		F 0.98	CHANGE DRAIN TO CURB	SPK+T
1+10.86	LINE BK ✓			552535	552691		F 1.56	✱ PT	"
" "	" AHD ✓			552558	552691		F 1.33	"	"
1+23.72	" BK ✓			552648	552687		F 0.39	"	1X2+N
" "	AHD ✓			552644	552687		F 0.43	"	"
1+49.04				552739	552687		C 0.52	END CURB	"
TBM 1A				552731			TBM #1A ELEV. 5527.81 F.B. 2298-24 BT. SPK IN CONC SLAB.		

LENKEN ROAD USED

N. LEFT

FOR CONSTRUCTION USE ONLY

Profile No.	Notes Red	Plotted	Job No. 9692.01	Division No.	F.B. 2298 Pg. 275
	Date	Date	Survey of BARLEY FLATS CAMP #18		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 1-9-67
	Date	Date	Map No.	Indexed G. J. GALLI	Date

TREATMENT TANK - COMMINUTOR BASE
EQUIPMENT BLDG. & ENTRANCE ROAD
AREA

GRADE STAKES

J.N. 9692.01

JAN 1967

BARLEY FLATS CAMP #18

SOTRO
SMITH
MASSEY
MOYA

GRADE STAKES LOCATION BY NUMERICAL NUMBERING SEE PAGES 267-268-269

FOR CONSTRUCTION USE ONLY

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

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76-298 CE 307 2-63

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F.B. 2298 Pg. 276 | Job No. 9692.01 | Division No. | Notes Red | Plotted | Profile
Survey of BARLEY FLATS CAMP #18 | Date | Date | No.
Survey by M. SOTRO | Notes R. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	
BM # 3					BM # 3 ELEV 5508.885 F.B. 2298-179 BT SPK IN WLY COR. CONC PAD @ GUARD STA. N. ELY FROM X PT 12+29.44		
# 1				5520.20	5520.20	GRADE	1x2
2				"	"		
3				5520.15	5520.15		
4				5520.00	5520.00		
5				5520.15	5520.15		
6				"	"		
7				"	"		
8				"	"		
9				5520.00	5520.00		
10				5519.90	5519.90		
11				5520.00	5520.00		
12				5520.15	5520.15		
13				5520.00	5520.00		
14				5519.77	5519.77		
15				5520.00	5520.00		
16				5520.00	5520.00		
17				5519.70	5519.70		

LENKER ROD USED

FOR CONSTRUCTION USE ONLY

76-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	
# 18				5519.00	5519.00	GRADE	1 & 2
19				5519.70	5519.70		
20				5520.00	5520.00		
21				5522.00	5522.00		
22				5517.50	5517.50		
22A				5514.20	5514.20		
23				5514.12	5514.12		
24				5520.00	5520.00		
25				5519.78	5519.78		
26				5520.00	5520.00		
27				"	"		
28				5522.20	5522.20		
29				"	"		
30				"	"		
31				5522.00	5522.00		
TBM # 1A				5527.81		TBM # 1A BT SPK IN CONC SLAB. ELEV 5527.81 F.B. 2298-240	

LENKER ROD USED

FOR CONSTRUCTION USE ONLY

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 9692 01 Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of BARLEY FLATS CAMP # 18 Survey by M. SOTRO Notes R.S. Date 1-10-67
Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2298 Pg. 277

F.B. 2298 PG. 278

Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L-298 CE 307 2-63

Profile	Notes Red	Plotted	Job No. 0084.21 Division No. 11	F.B. 2298 Pg. 279
No.	Date	Date	Survey of Barley Flats Camp #18	
X-Sec.	Notes Chkd.	Checked	Survey by Sotro Notes Newman Date 6-5-69	
No.	Date	Date	Map No. Indexed Date	

J.N. 0084.21

BARLEY FLATS

CAMP #18

BENCH LEVELS

FOR

NEW CONSTRUCTION

June '69

Sotro
Newman
Cook
West

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

NOTES ANY MATERIAL 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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76-[illegible] CR 207 2-63

F.B. 2298 Pg. 280 Job No. 0084-31 Division No. 11 Notes Red. Plotted Profile

Survey of Barley Flats Camp #18 Date Date

Survey by Sotro Notes Newman Notes Chkd. Checked

Indexed Date Date Date

							Mass Hall
T.P.	5	85	5560 57	4	23	5554 72	
set BM-"A"				2	77	5557 80	BM "A" Elev. F.B. 2298-280 Fd. Rd. Dept B.M. Tag in head so side of Flag Pole Base.
	5	13	5562 93				
set BM-"B"				5	20	5557 73	B.M. "B" Elev. F.B. 2298-280 Bt. Spk in head in Conc Walk 6'± West & 7'± So of S.W. Cor. Adm. Bldg.
	5	11	5562 84				
T.P.				5	62	5557 22	
	3	13	5560 35				
T.P.				5	64	5554 71	
	4	15	5558 86				
Fd. B.M. #1				3	90	5554 96	BM #1 See above.