Notes Ck'd by	Survey of L.A. Co. PRECISE LEVEL NET F.B. 2410 Pg. 5
Map No.	W.O. P301.02 Tape No. St'd °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date
	Indexed E. O. Johnson

LINE NO. 101

JOB NO. 030102

L.A. Co. PRECISE LEVEL NET

ONG S.P.RR FROM ALPINE SPRINGS

TO ROSAMOND

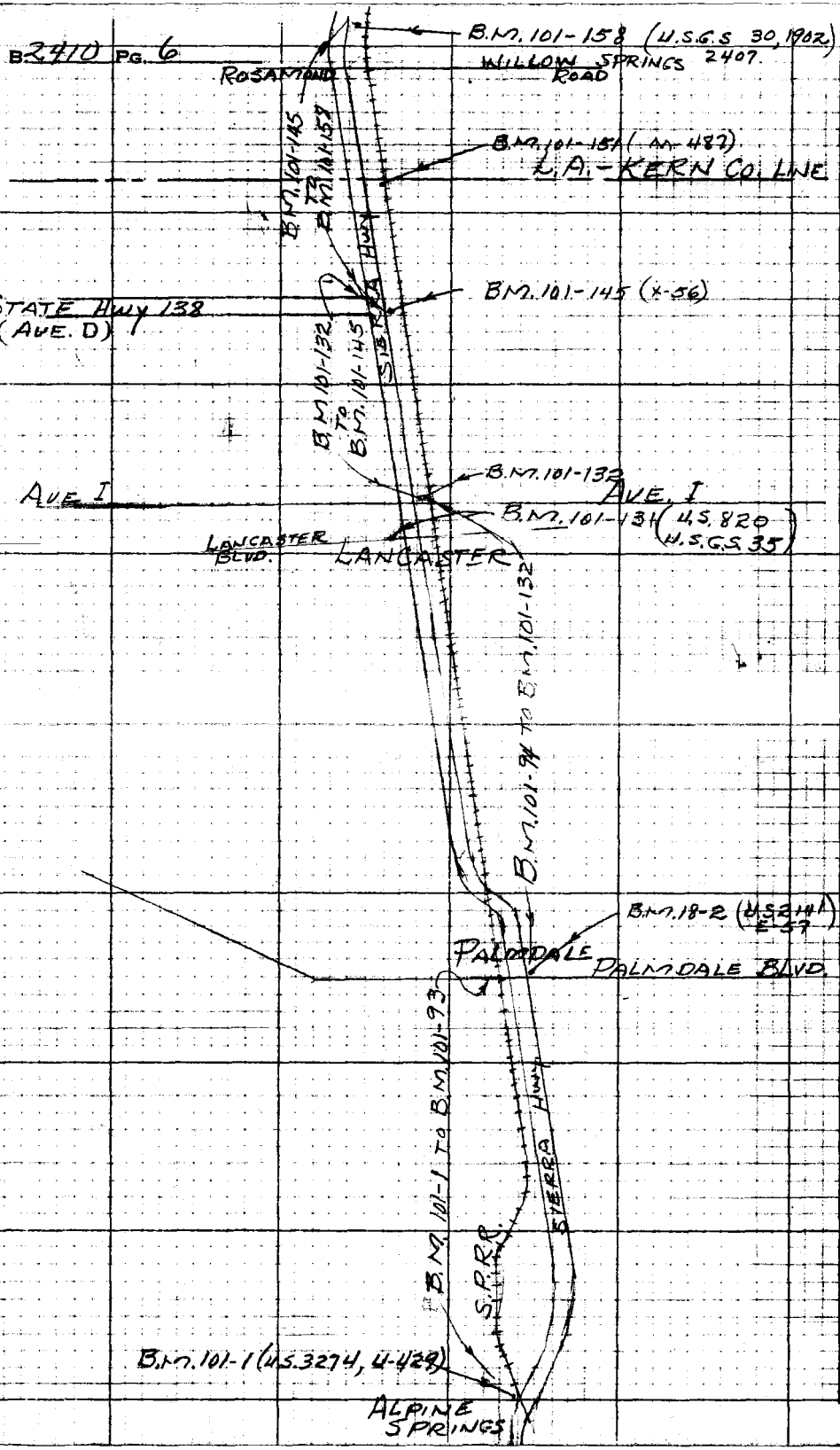
NTINUED IN F.B. 2411

DREIER
WOODY
OHASHI
LATTERI
BRANYON

E F.B. 3735 & F.B. 3737-5 TO 84

Microfilmed April '86

F. B. 2410 PG. 6



RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. Pg.

F. B. 2410 PG. 7 A

B.M. 101-1 (U.S. 3274, U-429 1935)

1957 - ADJUSTED L.A. CO. 2836.625
1960 - ADJUSTED L.A. CO. 2836.572

B.M. 101-2 (U.S. 3273, T-429, 1935)

1957 - ADJUSTED L.A. CO. 2834.302
1960 - ADJUSTED L.A. CO. 2834.249

B.M. 101-3 (U.S. 3272, S-429, 1935)

1957 - ADJUSTED L.A. CO. 2832.352
1960 - ADJUSTED L.A. CO. 2832.300

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Notes Ck'd by	Survey of L.A. Co. Precist F.B. 2410 Pg. 7
Map No.	W.O. 0301.02 St'd. of Level Net
Office Work	Surveyed by C. E. Dreier
Checked	Notes G.E.D. Date 5-15-57
Date	Indexed C. Johnson FEB 28 58

B.M.101-1 (U.S. 3274, U-429, 1935)

Palmdale, 2.7 mi. S. along the So. Pac. R.R. from the station at Palmdale, at the crossing of U. S. Hwy. 6, 58½ ft. W. of the center of the crossing, 46.4 ft. S.W. of the S.W. rail, 36.4 ft. S. of the S. cor. of the crossing signal box, 3.5 ft. W. of a telephone pole with a guy wire and connecting to the signal box, 1.4 ft. S.W. of a witness post, about 2.5 ft. lower than the track and set in the top of a conc. post projecting 0.1 ft. above the ground, bronze disk stamped U-429, 1935.

1957 - ADJUSTED L.A. CO. 2836.625

B.M.101-2 (U.S.3273, T-429,1935)

2.6 miles south along the Southern Pacific R.R. from the sta. at Palmdale, at the S.E. end of Harold siding, 4½ rails N.W. of the crossing of U.S. Highway 6, 76.6 ft. S. of the S. corner of semaphore 4166, 49.7 ft. S.W. of the S.W. rail, 21½ ft. N.E. of the ctr. line of dirt road, 1.4 ft. S.W. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2834.302

B.M. 101-3 (U.S.3272, S-429,1935)

2.6 miles S. along the Southern Pacific Co. R.R. from the station at Palmdale, at the S.E. end of Harold siding, 56.9 ft. W. of a switch stand, 50.8 Ft. S.W. of the S.W. rail of the main track, 36 ft. N.E. of the C/L of a dirt road, 1.1 ft. S.W. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.3 ft. above the ground.

1957 - ADJUSTED L.A. CO. 2832.352

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76F3095 S&E #247. 8-54

F.B. 2410 PG. 8

B.M.101-4 (R-429, 1935) Co.
2.6 miles S. along the So. Pac./R.R. from the station at Palmdale, at Harold siding, ~~74.7 ft. S. of a semaphore box,~~ 50.9 ft. S.W. of the S.W. rail of the main track, ~~39½ ft. N.W. of a telephone pole with aguy wire,~~ 1.4 ft. S.W. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2830.251

B.M.101-5 (Q-429-1935) Co.
2.5 miles S. along the So. Pac./R.R. from the station at Palmdale, at Harold siding, 2½ rails M.W. of a semaphore box, 49.7 ft. S.W. of the S.W. rail of the main track, 8 ft. S. of a telephone pole, 1.3 feet S.W. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.6 foot above the ground.
1957 - ADJUSTED L.A. CO. 2828.794

B.M.101-6 (P-429-1935)
2.5 miles S. along the So. Pac. Co. R.R. from the station at Palmdale, at Harold siding, 54.1 feet west of the N.W. end of the S.W. conc. head wall of a culvert, 47.5 ft. S.E. of a telephone pole, 36½ ft. S.W. of the S.W. rail of the main track, 1.3 ft. S.W. of a witness post, about 3½ ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2826.379

B.M.101-7 (K-811-1947) Not recovered 11/20/[illegible] RCG.
2.5 miles S. along the So. Pac. Co. R.R. from the station at Palmdale, at the crossing of a paved road, 44.1 ft. S.W. of the S.W. rail of the main track, 18½ ft. S.E. of the C/L of the road, 18.5 ~~ft. S.W. of the crossing sign, 1.0 foot N.E. of a~~ witness post, about level with the track, and set in the top of a conc. post projecting 0.2 foot above the ground. 1957 ADJUSTED L.A. CO. 2829.352

B.M.101-8 (M-429-1935)
2.4 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at Harold Siding, 125½ ft. N.W. of the ctr. of the crossing of a paved road, 96 ft. N.W. of a telephone pole, 40.7 feet S.W. of the S.E. rail of the main track, 2.0 ft. S.W. of a witness post, about 1½ ft. higher than the track, and set in the top of a conc. post projecting 0.3 ~~foot above the ground.~~
1957 - ADJUSTED L.A. CO. 2831.246

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Date	Indexed

F. B. 2410 Pg. 8 A

B.M. 101-4 (R-429, 1935)

1957 - ADJUSTED L.A. CO.	2830.251
1960 - ADJUSTED L.A. CO.	2830.195

B.M. 101-5 (Q-429-1935)

1957 - ADJUSTED L.A. CO.	2828.794
1960 - ADJUSTED L.A. CO.	2828.738

B.M. 101-6 (P-429-1935)

1957 - ADJUSTED L.A. CO.	2826.379
1960 - ADJUSTED L.A. CO.	2826.321

B.M. 101-7 (K-811-1947)

1957 - ADJUSTED L.A. CO.	2829.352
1960 - ADJUSTED L.A. CO.	2829.298

B.M. 101-8 (M-429-1935)

1957 - ADJUSTED L.A. CO.	2831.246
1960 - ADJUSTED L.A. CO.	2831.196

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76F309B SBE #247 11-58

F. B. 2410 PG. 9 A

B.M. 101-9 (L-429-1935)

1957 - ADJUSTED L.A.	CO.	2828.126
1960 - ADJUSTED L.A.	CO.	2828.079

B.M. 101-10 (K-429-1935)

1957 - ADJUSTED L.A.	CO.	2827.505
1960 - ADJUSTED L.A.	CO.	2827.454

B.M. 101-11 (ALPINE-1938)

1957 - ADJUSTED L.A.	CO.	2830.249
1960 - ADJUSTED L.A.	CO.	2830.197

B.M. 101-12 (J 429-1935)

1957 - ADJUSTED L.A.	CO.	2823.810
1960 - ADJUSTED L.A.	CO.	2823.762

B.M. 101-13 (H 429-1935)

1957 - ADJUSTED L.A.	CO.	2823.224
1960 - ADJUSTED L.A.	CO.	2823.176

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Survey L.A.Co.Precise
Line 030L.02
Sta. St'd. °F
Surveyed by G.E. Dreier
Notes G.E.D. Date 5-15-57
Indexed J. C. Johnson

F. B. 2410 Pg. 9
Level Net

B.M.101-9(L-429-1935)
2.4 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold siding, 41.9 ft. S.W. of the S.W. rail of the main track, 34½ ft. N.W. of a telephone pole, 1.5 ft. S.W. of a witness post, about ½ ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 -ADJUSTED L.A. CO. 2828.126

B.M.101-10(K-429-1935)
2.4 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at Harold Siding, 92.8 ft. E. of ALPINE triangulation station, 40.2 ft. S.W. of the S.W. rail of the main track, 23 ft. N.W. of a telephone pole, 1.9 ft. S.W. of a witness post, about ½ foot lower than the track, and set in the top of a conc. post projecting 0.1 ft. above the ground.
1957 -ADJUSTED L.A. CO. 2827.505

B.M.101.11(ALPINE-1938)
2.4 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold Siding, 119.4 ft. S.W. of the S.W. rail of the main track, 92.8 Ft. W. of BM X 429, 27.7 ft. N.E. of a fence, 1.8 ft. S.E. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.3 ft. above the ground.
1957 - ADJUSTED L.A. CO. 2830.249

B.M.101-12(J 429-1935)
2.3 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 99.5 ft. S.W. of the C/L of U.S. Hwy. 6, 51 ft. N.W. of a telephone pole, 28.2 ft. N.E. of the N.E. rail of the main track, 1.4 ft. S.W. of a witness post, about level with the hwy., and set in the top of a conc. post projecting 0.1 ft. above the ground.
1957 - ADJUSTED L.A. CO. 2823.810

B.M.101-13(H 429-1935)
2.3 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold Siding, 110 ft. S.E. of a conc. telephone booth, 99.5 ft. S.W. of the C/L of U.S.Hwy.6, 44 ft.N.W. of a telephone pole, 34.8 ft.N.E. of the N.E.rail, 1.1 ft. N.W. of a witness post, about 1½ ft. lower than the track,

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about level with the Hwy., and set in the top of a conc. post projecting 0.1 ft. above the ground.
1957 - ADJUSTED L.A. CO. 2823.224

B.M.101-14(G-429-1935) Destroyed 11/20/68 R.C.B.
2.3 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold Siding, 98.5 ft. S.W. of the C/L of U.S.Hwy. 6, 44½ ft. N.W. of a telephone pole with a wire connecting to a telephone booth, 42.5 ft. N.E. of the N.E. rail of the main track, 28.9 ft. N.E. of the N.E. edge of a circular conc. telephone booth, 1.8 ft. S.W. of a witness post, about 1 ft. lower than the track, about level with the Hwy, and set in the top of a conc. post projecting 0.1 ft. above the ground.
Note: The edges of the post have been chipped off. The post is still solid.
1957 - ADJUSTED L.A. CO. 2823.262

B.M.101-15(F-429-1935)
2.3 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold Siding, 98 ft.S.W. of the C/L of U.S. Hwy. 6, 56.8 ft. N.E. of the N.E. rail of the main track, 43½ ft. N. of a telephone pole, 14 ft.S.E. of a telephone pole, 1.8 ft. S.W. of a witness post, about 1 ft. higher than the hwy., about ½ ft. lower than the track, and set in the top of a conc. post projecting 0.2 ft. above the ground. 1957 - ADJUSTED L.A. CO. 2822.462

B.M.101-16(E-429-1935)
2.3 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, at Harold Siding, 98 ft. S.W. of the C/L of the hwy., 55.6 ft. N.E. of the N.E. rail of the main track, 32 ft. S.E. of a telephone pole, 1.7 ft. S.W. of a witness post, about 1 foot lower than the track, about level with the highway, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2819.942

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Map No.	JN Tape Std °F	
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Date	Indexed	

B.M. 101-14 (G-429-1935)

1957 - ADJUSTED L.A. CO.	2823.262
1960 - ADJUSTED L.A. CO.	2823.218

B.M. 101-15 (F-429-1935)

1957 - ADJUSTED L.A. CO.	2822.462
1960 - ADJUSTED L.A. CO.	2822.418

B.M. 101-16 (E-429-1935)

1957 - ADJUSTED L.A. CO.	2819.942
1960 - ADJUSTED L.A. CO.	2819.894

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B.M. 101-17 (D-429-1935)

1957 - ADJUSTED L.A. CO.	2819.234	
1960 - ADJUSTED L.A. CO.	2819.189	

B.M. 101-18 (C-429-1935)

1957 - ADJUSTED L.A. CO.	2816.297	
1960 - ADJUSTED L.A. CO.	2816.252	

B.M. 101-19 (B-429-1935)

1957 - ADJUSTED L.A. CO.	2814.332	
1960 - ADJUSTED L.A. CO.	2814.286	

B.M. 101-20 (A-429-1935)

1957 - ADJUSTED L.A. CO.	2811.772	
1960 - ADJUSTED L.A. CO.	2811.726	

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Map No.	W.O. 0301.02 Tape No. St'd. °F	
Office Work	Surveyed by G. E. Dreier	
Checked	Notes G.E.D. Date 5-15-57	
Date	Indexed C. Johnson	

B.M.101-17 (D-429-1935)

2.3 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, at Harold Siding, 96 ft. S.W. of the C/L of U.S.Hwy. 6, 55.5 ft. N.E. of the N.E. rail of the main track, 54 ft. N. of a telephone pole, 1.8 ft. S.W. of a witness post, about ½ ft. lower than the track, about level with the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2819.234

B.M.101-18 (C-429-1935)

2.3 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at Harold Siding, 96 ft. S.W. of the C/L of U.S. Highway 6, 58 ft. N. of a telephone pole, 57.8 ft.N.E. of the N.E. rail of the main track, 1.5 ft. S.W. of a witness post, about 1 foot lower than the track, about level with the highway, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2816.297

B.M.101-19 (B-429-1935)

2.25 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at Harold Siding, 96.5 ft. S.W. of the C/L of U.S. Highway 6, 56.3 ft. N.E. of the N.E. rail of the main track, 53 ft. N.W. of a telephone pole, 1.6 ft. S.W. of a witness post, about 1 foot lower than the track, about level with the highway, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2814.332

B.M.101-20 (A-429-1935)

2.25 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 100 ft. N.E. of and across the track from milepole 416, 97.5 feet S.W. of the C/L of U.S. Highway 6, 58.8 ft. N.E. of the N.E. rail of the main track, 1.4 ft. S.W. of a witness post, about 1 foot lower than the track, about level with the highway, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2811.772

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76F309S S&E #247. 8-54

2410 12
F.B. PG.

B.M.-101-21(Z-428-1935)
2.25 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 96½ ft. N.W. of the C/L of U.S. Highway 6, 65.2 ft. N.E. of the N.E. rail, 13 ft. N.W. of a telephone pole, 1.6 ft. S.W. of a witness post, about 1½ ft. lower than the track, about level with the highway, and set in the top of a concrete post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2808.438

B.M.-101-22(Y-428-1935)
2.2 miles south along the So. Pac. Co.R.R. from the sta. at Palmdale, 96 ft. S.W. of the C/L of U.S. Hwy. 6, 65.2 ft. N.E. of the N.E. rail of the main track, 14½ ft. S.E. of a telephone pole, 1.6 ft. S.E. of a witness post, about 2 ft. lower than the track, about level with the Hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2806.992

B.M.-101-23(X-428-1935)
2.2 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, 96 ft. S.W. of the C/L of U.S. Hwy. 6, 74.1 ft. N.E. of the N.E. rail, 57½ ft. S.W. of telephone pole 614928 H, 1.7 ft. S. W. of a witness post, about 2 ft. lower than the track, about level with the Hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2805.263

B.M.-101-24(W-428-1935)
2.15 miles S. along the So. Pac. Co. R.R. from the Sta. at Palmdale, 96 ft.S.W. of the C/L of U.S. Hwy.6, 74.2 ft. N.E. of the N.E. rail of the main track, 1.7 ft. S.W. of a witness post, about 3 ft. lower than the track, about 1½ ft. lower than the highway, flush with the ground, and set in the top of a conc. post.
1957 - ADJUSTED L.A. CO. 2802.312

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B.M. 101-21 (Z-428-1935)

1957 - ADJUSTED L.A. CO.	2808.438
1960 - ADJUSTED L.A. CO.	2808.390

B.M. 101-22 (Y-428-1935)

1957 - ADJUSTED L.A. CO.	2806.992
1960 - ADJUSTED L.A. CO.	2806.948

B.M. - 101-23 (X-428-1935)

1957 - ADJUSTED L.A. CO.	2805.263
1960 - ADJUSTED L.A. CO.	2805.216

B.M. 101-24 (W-428-1935)

1957 - ADJUSTED L.A. CO.	2802.312
1960 - ADJUSTED L.A. CO.	2802.265

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F. B. 2410 PG. 13 A

B.M. 101-25 (V-428-1935)

1957 - ADJUSTED L.A. CO.	2800.685
1960 - ADJUSTED L.A. CO.	2800.639

B.M. 101-26 (U-428-1935)

1957 - ADJUSTED L.A. CO.	2800.552
1960 - ADJUSTED L.A. CO.	2800.506

B.M. 101-27 (U-487-1955)

1957 - ADJUSTED L.A. CO.	2799.987
1960 - ADJUSTED L.A. CO.	2799.944

B.M. 101-28 (T 487-1955)

1957 - ADJUSTED LA. CO.	2802.475
1960 - ADJUSTED L.A. CO.	2802.430

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L.A. Precise
Level Net
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Notes Ck'd by	Survey of
Map No.	W.O. 0301.02 Type No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes G.E.D. Date 5-15-57
Date	Indexed K. O. Johnson

B.M.101-25 (V-428-1935)

2.15 miles S. along the So. Pac.Co.R.R. from the sta. at Palmdale, 96 ft. S.W. of the C/L of U.S. Hwy. 6, 74.2 ft. N.E. of the N.E. rail of the main track, 1.8 ft. S.W. of a witness post, about 3 ft. lower than the track, about 2 ft. lower than the highway, and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2800.685

B.M.101-26 (U-428-1935)

2.5 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, 25 meters S.E. of BM U 487, 89.1 ft. S.W. of the C/L of U.S. Hwy. 6, 78.6 ft. N.E. of the N.E. rail, 1.7 ft. N.W. of a witness post, about 2½ ft. lower than the track, about 2 ft. lower than the Hwy., and set in the top of a conc. post projecting 0.3 ft. above the ground.

1957 - ADJUSTED L.A. CO. 2800.552

B.M.101-27 (U-487-1955) Not recovered, 11/30/68 RCB

2.15 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, 25 meters N.W. of bench mark U 428 1935, 88.6 ft. S.W. of the C/L of U.S. Hwy. 6, 78.4 ft. N.E. of the N.E. rail, 40 ft. S.E. of a telephone pole, 1.9 ft. N.W. of a witness post, about 3 ft. lower than the track, about 3½ ft. lower than the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2799.987

B.M.101-28 (T 487-1955)

2.1 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 25 meters S. of bench mark V 487 1955, at a culvert, in the top of the N.W. end of the N.E. conc. head wall, 18.6 ft. N.E. of the N.E. rail of the main track, 0.8 foot S.E. of the N.W. end of the head wall, and about 2½ ft. lower than the track.

1957 - ADJUSTED L.A. CO. 2802.475

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76F309S S&E #247. 8-54

F.B. 2410 PG. 14

B.M. 101-29 (V 487 1955)
2.1 miles S. along the So.Pac. Co. R.R. from the sta. at Palmdale, 25 meters N. of Bench mark T 487 1955, 24.89 meters S.E. of bench mark S 428, 64.0 ft. S.W. of the S.W. edge of U.S. Hwy.6, 75.9 ft.N.E. of the N.E. rail, 1.9 ft. N. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.4 foot above the ground.

1957 - ADJUSTED L.A. CO. 2802.842

B.M.101-30 (S 428 1955)
2.1 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, on top of a small bank, 25 meters E. of a bench mark W 487 1935, 83.2 ft.N.E. of the N.E. rail of the main track, 56.0 ft. S.W. of the S.W. edge of U.S. Hwy. 6, 16 ft. N.W. of a telephone pole with a guy wire, 1.5 ft. S.E. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.3 ft. above the ground.

1957 - ADJUSTED L.A. CO. 2805.727

B.M.101-31 (W 487 1955)
2.1 miles S. along the So. Pac.Co.R.R. from the sta. at Palmdale, at the S. edge of a small lake on the N.E. side of the R.R., 25 meters S.E. of and across the main track from bench mark X 487 1955, 25 meters W. of bench mark S 428, 17.0 ft. N.E. of the N.E. rail of the main track, 2.2 ft. N.W. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.4 foot above the ground. 2-2-67 Destroyed. Drier

1957 - ADJUSTED L.A. CO. 2804.672

B.M.101-32 (X 487 1955)
2.05 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S.E. of bench mark Y 487 1955, 25 meters N.W. of and across the main track from bench mark W 487 1955, 6.9 ft. S.W. of the S.W. rail of the main track, 2.9 ft. N.E. of the N.E. rail of a side track, about 1 foot lower than the main track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2804.147

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B.M. 101-29 (V 487 1955)

1957 - ADJUSTED L.A. CO.	2802.842
1960 - ADJUSTED L.A. CO.	2802.796

B.M. 101-30 (S-428 1955)

1957 - ADJUSTED L.A. CO.	2805.727
1960 - ADJUSTED L.A. CO.	2805.684

B.M. 101-31 (W 487 1955)

1957 - ADJUSTED L.A. CO.	2804.672
1960 - ADJUSTED L.A. CO.	2804.630

B.M. 101-32 (X 487 1955)

1957 - ADJUSTED L.A. CO.	2804.147
1960 - ADJUSTED L.A. CO.	2804.097

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78F3025 SAF #247 11-58

F. B. 2410 PG. 15 A

B.M. 101-33 (Y-487 1955)

1957 - ADJUSTED L.A. CO.	2803.974
1960 - ADJUSTED L.A. CO.	2803.916

B.M. 101-34 (Z 487 1955)

1957 - ADJUSTED L.A. CO.	2804.069
1960 - ADJUSTED L.A. CO.	2804.029

B.M. 101-35 (Q 428 1935)

1957 - ADJUSTED L.A. CO.	2804.352
1960 - ADJUSTED L.A. CO.	2804.359

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L.A. Precise

F.B. 2410 Pg. 15

Notes Ck'd by	Survey of Level Net
Map No.	~~XXX~~ 0301.02 St'd. °F
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Date	Indexed E. O. Johnson

B.M.101-33 (Y 487 1955)

2.0 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S.E. of bench mark Z 487 1955, 25 meters N.W. of bench mark X 487 1955, 7.2 ft. S.W. of the S.W. rail of the main track, 3.8 ft. N.E. of the N.E. rail of a side track, about 1 foot lower than the main track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2803.974

Note: This mark is near the center of the fault line, according to reports by local residents.

B.M.101-34 (Z 487 1955)

2.0 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 20.30 meters S.E. of and across a side track from bench mark Q 428 1935, 25 meters N. of bench mark Y 487 1955, 7.6 feet S.W. of the S.W. rail of the main track, 3.7 ft. N.E. of the N.E. rail of a side track, about ½ foot lower than the main track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2804.069

B.M.101-35 (Q 428 1935)

2.0 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 20.30 meters N.W. of bench mark Z 487 1955, 55 ft. S. of the S. end of a small cut bank, 35.9 W. of the W. rail of the main track, 19.3 ft. W. of the W. rail of a side track, 0.9 foot N. of a witness post, about level with the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2804.352

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76F3005 S&E #247. 8-54

F.B. 2410 PG. 16

B.M.101-36 (P 428 1935)
1.95 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at a shallow short cut bank, 27.5 ft. W. of the W. rail of the main track, 10.8 ft. W. of the W. rail of a side track, 14.6 ft. S. of a battery box, 2.9 ft. S. of a 6- by 6- inch post supporting a sign reading "APPROACH CIRCUIT", 1.5 ft. N. of a witness post, about ½ foot lower than the main track, flush with the ground, and set in the top of a conc. post.
1957 - ADJUSTED L.A. CO. 2804.002

B.M.101-37 (N 428 1935)
1.95 miles S. along the So. Pac. Co. R. R. from the sta. at Palmdale, at the east edge of a small lake on the W. side of the R.R., 30.1 ft. W. of the W. rail of the main track, 12.7 ft. W. of the W. rail of a side track, 0.3 foot E. of a fence, 0.6 foot S. of a witness post, about ½ foot lower than the track, 0.4 foot underground, and set in the top of a conc. post.
1957 - ADJUSTED L.A. CO. 2802.574

B.M.101-38 (M 428 1935)
1.9 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at the N.E. edge of a small lake, 30.2 ft. W. of the W. rail of the main track, 11.8 ft. W. of the W. rail of a side track, 2.5 ft. E. of a fence, 0.5 foot S. of a witness post, about ½ foot lower than the track, 0.3 foot underground, and set in the top of a conc. post.
1957 - ADJUSTED L.A. CO. 2802.778

B.M.101-39 (VOIR 2 1947)
1.9 miles S. along the So. Pac.Co.R.R. from the sta. at Palmdale, on the E. bank of a cut, 2 3/4 rails S. of a semaphore P 4157, 29.6 ft. E. of the E.Rail, 23½ ft. S.W. of a telephone pole with a guy wire, 6.53 ft. E. of triangulation station VOIR 1938, 1.6 ft. N. of a witness post, about 10 ft. higher than the track, and set in the top of a conc. post projecting 0.1 ft. above the ground.
1957 - ADJUSTED L.A. CO. 2814.482

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B.M. 101-36 (P 428 1935)

1957 - ADJUSTED L.A. CO.	2804.002
1960 - ADJUSTED L.A. CO.	2803.966

B.M. 101-37 (N 428 1935)

1957 - ADJUSTED L.A. CO.	2802.574
1960 - ADJUSTED L.A. CO.	2802.518

B.M. 101-38 (M 428 1935)

1957 - ADJUSTED L.A. CO.	2802.778
1960 - ADJUSTED L.A. CO.	2802.722

B.M. 101-39 (VOIR 2 1947)

1957 - ADJUSTED L.A. CO.	2814.482
1960 - ADJUSTED L.A. CO.	2814.434

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F. B. 2410 PG. 17 A

B.M. 101-40 (VOIR 1938)

1957 - ADJUSTED L.A. CO.	2814.276
1960 - ADJUSTED L.A. CO.	2814.224

B.M. 101-41 (J 811 1947)

1957 - ADJUSTED L.A. CO.	2810.269
1960 - ADJUSTED L.A. CO.	2810.217

B.M. 101-42 (H 811 1947)

1957 - ADJUSTED L.A. CO.	2799.412
1960 - ADJUSTED L.A. CO.	2799.356

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L.A. Precise

F.B. 2410 Pg. 17

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XXX0301-02 St'd. °F
Surveyed by G.E. Dreier
Notes G.E.D. Date 5-15-57
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B.M.101-40(VOIR 1938)

1.85 miles S. along the So. Pac.Co. R.R. from the sta. at Palmdale, at a cut bank, on the edge of the E. Bank, 2 3/4 rails S. of semaphore P 4157, 23.1 ft. E. of the E. rail of the main track (slope measurement), 28.0 ft. S.W. of a telephone pole with a guy wire, 6.53 ft. W. of triangulation station VOIR 2, 6.9 ft. W. of a witness post, about 10 ft. higher than the track, and set in the top of a conc. post projecting 0.6 foot above the ground. Destroyed 1964 - U.S.C.&G.S.

Note: Mark is in danger of being lost due to erosion on a steep bank.

1957 - ADJUSTED L.A. CO. 2814.276

B.M.101-41(J 811 1947)

1.8 miles S. along the So. Pac.Co.R.R. from the sta. at Palmdale, 95.0 ft. W. of the C/L of U. S. Hwy. 6, 48.5 ft. N.E. of the N.E. cor. of semaphore P 4157, 34.3 ft. E. of the E. rail (slope measurement), 1.7 ft. N. of a witness post, about level with the hwy., about 8 ft. higher than the track, and set in the top of a conc. post projecting 0.1 ft. above the ground.

1957 - ADJUSTED L.A. CO. 2810.269

B.M.101-42(H 811 1947)

1.8 miles S. along the So. Pac.Co. R.R. from the sta. at Palmdale, at a cut bank, 70 ft. N. of a telephone pole, 68.7 ft. W. of the C/L of U. S. Hwy. 6, 44.9 ft. E. of the E. rail, 1.6 ft. S. of a witness post, about 3 ft. higher than the track, about 1½ ft. lower than the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2799.412

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76F3005 S&E #247. 8-54

F. B. 2410 PG. 18

B.M.101-43 (F 57 1926) Destroyed, 11/30/68 RC Bowers

1.75 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S. of a bench mark A 488 1955, 57.0 ft. E. of the E. rail, 39.7 ft. W. of the C/L of U.S. Hwy. 6, 10 ft. S.W. of a telephone pole, 1.7 ft. E. of a witness post, about ½ foot higher than the Hwy., about 1 foot lower than the track, and set in the top of a conc. post projecting 0.7 foot above the ground.

1957 - ADJUSTED L.A. CO. 2792.090

B.M.101-44 (A 488 1955)

1.75 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S. of a bench mark B 488 1955, 47.6 ft. W. of the C/L of U.S. Hwy. 6, 42.3 ft. E. of the E. rail, 42 ft. N. of a telephone pole, 2.3 ft. N. of a witness post, about 1½ ft. lower than the track, about ½ foot lower than the hwy., and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2788.796

B.M.101-45 (B 488 1955)

1.7 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S. of a bench mark C 488 1955, 43½ ft. W. of the C/L of U.S. Hwy. 6, 40.1 ft. E. of the E. rail, 13½ ft. S. of a telephone pole, 2.4 ft. N. of a witness post, about 3 ft. lower than the track, about 1½ ft. lower than the hwy., and set in the top of a conc. post projecting 0.4 foot above the ground.

1957 - ADJUSTED L.A. CO. 2785.417

B.M.101-46 (C 488 1955)

1.7 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S. of bench mark D 488 1955, 38.4 ft. E. of the E. rail, 37.1 ft. W. of the C/L of U.S. Hwy. 6, 1.3 ft. N. of a witness post, about 4½ ft. lower than the track, about 1½ ft. lower than the hwy., and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2782.873

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B.M. 101-43 (F 57 1926)

1957 - ADJUSTED L.A. CO.	2792.090
1960 - ADJUSTED L.A. CO	2792.030

B.M. 101-44 (A 488 1955)

1957 - ADJUSTED L.A. CO.	2788.796
1960 - ADJUSTED L.A. CO.	2788.743

B.M. 101-45 (B 488 1955)

1957 - ADJUSTED L.A. CO.	2785.417
1960 - ADJUSTED L.A. CO.	2785.373

B.M. 101-46 (C 488 1955)

1957 - ADJUSTED L.A. CO.	2782.873
1960 - ADJUSTED L.A. CO.	2782.844

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F. B. 2410 PG. 19 E

B.M. 101-47 (D 488 1955)

1957 - ADJUSTED L.A.	CO.	2781.441
1960 - ADJUSTED L.A.	CO.	2781.418

B.M. 101-48 (E 488 1955)

1957 - ADJUSTED L.A.	CO.	2780.050
1960 - ADJUSTED L.A.	CO.	

B.M. 101-49 (F 488 1955)

1957 - ADJUSTED L.A.	CO.	2779.526
1960 - ADJUSTED L.A.	CO.	2779.467

B.M. 101-50 (G 488 1955)

1957 - ADJUSTED L.A.	CO.	2776.945
1960 - ADJUSTED L.A.	CO.	2776.877

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L.A. Precise Level Net

F. B. 2410 Pg. 19

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Surveyed by G.E. Dreier
Notes G.E.D. Date 5-15-57
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B.M.101-47(D 488 1955)
1.7 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 25 meters S. of bench mark E 488 1955, 41.1 ft. E. of the E. rail, 39.1 ft. W. of the C/L of U.S. Hwy. 6, 3½ ft. S.E. of a telephone pole, 2.7 ft. N. of a witness post, about 4½ ft. lower than the track, about 1½ ft. lower than the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2781.441

B.M.101-48(E 488 1955)
1.7 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 25 meters S. of bench mark F 488 1955, 42.7 ft. E. of the E. rail, 41.8 ft. W. of the C/L of U.S. Hwy. 6, 38½ ft. N.W. of a telephone pole, 2.0 ft. N. of a witness post, about 1 foot lower than the hwy., about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2780.050

Point 45 Rd

B.M.101-49(F 488 1955)
1.65 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 24.85 meters S. of bench mark G 488 1955, 51.2 ft. E. of the E. rail, 42.4 ft. W. of the C/L of U.S.Hwy. 6, 5.5 ft. N.E. of a telephone pole, 2.0 ft. S. of a witness post, about 3 ft. lower than the track, about level with the hwy., and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2779.526

B.M.101-50(G 488 1955)
1.65 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 24.85 meters N. of Bench mark F 488 1955, 22.95 meters south of bench mark G 811 1947, 65.0 ft.E. of the E. rail, 37.1 ft. W. of the C/L of U.S.Hwy. 6, 18 ft. N.W. of a telephone pole, 2.2 ft. S. of a witness post, about 3 ft. lower than the track, about level with the highway, and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2776.945

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F.B. 2410 PG. 20

B.M.101-51(G 811 1947)
1.65 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 22.95 meters N. of bench mark G 488 1955, 82.6 ft. S.E. of the Ctr. of the E. Conc. head wall of 12 inch conc.pipe culvert 415.37, 75.1 ft. E. of the E. rail, 37.2 ft. W. of the C/L of U.S. Hwy. 6, 27 ft. N.E. of a telephone pole with a guy wire, 1.7 ft. S. of a witness post, about 1 foot higher than the hwy., about 2½ ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2775.979

B.M.101-52(D 428 1935 RESET 1947)
1.6 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 97.8 Ft. E. of the E. rail, 41.9 ft.W. of the C/L of U.S.Hwy. 6, 17.0 ft.N.W. of the N.W. side of an 8 inch cylindrical concrete irrigation stand pipe, 1.8 ft. N. of a witness post, about 2 ft. lower than the track, about 3 ft. higher than the hwy., about flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2774.374

B.M.101-53(C 428 1935)
1.6 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 90.4 ft. W. of the C/L of U.S. Hwy. 6, 89.8 ft. E. of the E. rail, 77½ ft. N. of a telephone pole with a guy wire, 1.8 ft. S. of a witness post, about 5 ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2768.878

B.M.101-54(B 428 1935)
1.55 miles S.along the So. Pac. Co.R.R. from the sta. at Palmdale, 389½ Ft.S. of the C/L of Ave.S, 126.7 ft. W. of the C/L of U.S.Hwy. 6, 86½ ft. S. of telephone pole 22 G, 90.7 ft. E. of the E. rail, 79.5 ft. E. of the ctr. of the E. conc. head wall of culvert 415.28, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2768.226

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B.M. 101-51 (G 811 1947)

1957 - ADJUSTED L.A. CO.	2775.979
1960 - ADJUSTED L.A. CO.	2775.906

B.M. 101-52 (D 428 1935 RESET 1947)

1957 - ADJUSTED L.A. CO.	2774.374
1960 - ADJUSTED L.A. CO.	2774.295

B.M. 101-53 (C 428 1935)

1957 - ADJUSTED L.A. CO.	2768.878
1960 - ADJUSTED L.A. CO.	2768.798

B.M. 101-54 (B 428 1935)

1957 - ADJUSTED L.A. CO.	2768.226
1960 - ADJUSTED L.A. CO.	2768.143

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F. B. 2410 PG. 19 B

B.M. 101-48-A (C-1000 1958) U.S.C. & G.S. B.M.

1960 - ADJUSTED L.A. CO. 2780.138

B.M. 101-48-B (E 428 1935) USC&GS B.M.

1960 - ADJUSTED L.A. CO. 2779.180

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L.A. CO. Precise Level Net
JN Tape Std °F
Surveyed by A.C. Guizado
Notes A.C.G. Date 1/4/60
Indexed

F.B. 2410 Pg. 19aA

B.M. 101-48-A (C-1000 1956) U.S.C.&G.S. B.M.

1.7 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, 25 meters S. of B.M. F-488 1955, 39.7 ft. E. of the E. rail, 44.8 ft. W. of the C/L of U.S. Hwy. 6, 38.0 ft. N.W. of a T.P., 2.0 E. of a witness post, about 1 foot lower than the Hwy., about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.2 ft. above the ground.

B.M. 101-48-B (F 428 1935) USC&GS B.M.

1.66 miles S. along the So. Pac. Co. RR from the sta. at Palmdale, 29.42 meters S. of BM G 488 1955, 57.7 ft. E. of the E. rail, 49.0 ft. W. of the C/L of U.S. Hwy. 6 and 15.2 ft. S'ly of BM F 488 1955, about 3 ft. lower than the track, about 1.0 ft. lower than the Hwy., set in top of a conc. post 0.5 ft below ground.

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76F309S CE #247—3-57

F. B. 2410 PG. 21 B

B.M. 101-55 (A 428 1935)

1957 - ADJUSTED L.A. CO.	2762.804
1960 - ADJUSTED L.A. CO.	2762.719

B.M. 101-56 (Z 427 1935)

1957 - ADJUSTED L.A. CO.	2756.380
1960 - ADJUSTED L.A. CO.	2756.294

B.M. 101-57 (Y 427 1935)

1957 - ADJUSTED L.A. CO.	2752.937
1960 - ADJUSTED L.A. CO.	2752.852

B.M. 101-58 (X 427 1935)

1957 - ADJUSTED L.A. CO.	2747.976
1960 - ADJUSTED L.A. CO.	2747.889

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L.A. Precise
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0301.02
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Notes G.E.D. Date 5-15-57
Indexed [illegible] Johnson

F.B. 2410 Pg. 21

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BM 101-55A (USC&GS A 428, Reset 1964) Same Description 11/30/68 RCB.

B.M.101-55(A 428 1935) - 1964 Destroyed - USC+GS
1.5 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at the crossing of Ave. S, 217½ Ft. S. of the C/L of the avenue, 115.0 ft. S.E. of the ctr. of the E. head wall of 12 inch conc. pipe culvert 415.24, 91.8 ft. E. of the E. rail, 75½ ft. N. of telephone pole 22 G, and about 5 ft. lower than the track.

1957 - ADJUSTED L.A. CO. 2762.804

B.M.101-56(Z 427 1935) Destroyed 11/30/68 RC Bowers
1.5 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, at the crossing of Ave. S, 95.9 ft. N.E. of the ctr. of the E. head wall of 12 inch conc. pipe culvert 415.24, 85.9 ft. E. of the E. rail, 70½ ft. S. of and across the avenue from telephone pole with a guy wire, 31 ft. S. of the C/L of the avenue, 19½ ft. W. of power line pole 515652 H, about 8 ft. lower than the track, about 3 ft. lower than the avenue, 0.4 foot underground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2756.380

B.M.101-57(Y 427 1935)
1.5 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at the crossing of Ave. S, 5½ poles S. of milepole 415, 125.0 ft. N. of the C/L of the avenue, 87.7 ft. E. of the E. rail, 85½ ft. N. of a telephone pole with a guy wire, about 8 ft. lower than the track, 0.2 foot underground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2752.937

B.M.101-58(X 427 1935)
1.4 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 4 3/4 poles S. of milepole 415, about 6 3/4 rails N. of the ctr. of the crossing of Ave. S, 89.5 ft. E. of the E. rail, 35½ ft. S. of telephone pole 21 G with a guy wire, in line with a row of telephone poles, about 9 ft. lower than the track, and set in the top of a conc.post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2747.976

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B.M.101-59(W 427 1935)
1.4 miles S. along the So.Pac. Co. R.R. from the sta. at Palmdale, 3 3/4 poles S. of milepole 415, 11 rails N. of the ctr. of the crossing of Ave. S, about 5 3/4 rails S. of 12 inch conc. pipe culvert 415.10, 90.3 ft. E. of the E. rail (sloping measurement), 20 ft. S. of a telephone pole, in line with a row of telephone poles, about 6 ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2746.242

B.M.101-60(V 427 1935)
1.4 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 3 poles S. of milepole 415, 174.7 ft. S.E. of the S.E. cor. of the conc. base of semaphore 4151, 102.0 ft. S.E. of the ctr. of the E. conc. head wall of 12 inch conc. pipe culvert 415.10, 86.7 ft. E. of the E. rail, 21½ ft. S. of a telephone pole, about 4½ ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2744.453

B.M.101-61(J 488 1955)
1.3 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 50 meters S. of bench mark H 488, 50 meters N. of bench mark V 427, 47.5 ft. E. of the E. rail, 40.9 ft. E. of the N.E. cor. of the conc. base of semaphore 4151, 1.7 ft. N. of a witness post, about 2 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2743.247

B.M.101-62(H 488 1955)
1.3 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, about 100 yards S.E. of and across the track from milepole 415, 40.45 meters S. of bench mark S 427, 55.6 ft. E. of the E. rail, 33½ ft. N.W. of telephone pole 20 G, 2.5 ft. N. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2739.417

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B.M. 101-59 (W 427 1935)

1957 - ADJUSTED L.A. CO.	2746.242
1960 - ADJUSTED L.A. CO.	2746.156

B.M. 101-60 (V 427 1935)

1957 - ADJUSTED L.A. CO.	2744.453
1960 - ADJUSTED L.A. CO.	2744.367

B.M. 101-61 (J 488 1955)

1957 - ADJUSTED L.A. CO.	2743.247
1960 - ADJUSTED L.A. CO.	2743.158

B.M. 101-62 (H 488 1955)

1957 - ADJUSTED L.A. CO.	2739.417
1960 - ADJUSTED L.A. CO.	2739.333

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F. B. 2410 PG. 21 C

B.M. 101-56-A (B 1000 1958) USC&GS BM

1960 - ADJUSTED L.A. CO. 2755.799

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L.A. Co. Precise

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Date	Indexed

F.B. 2410 Pg. 21-A

B.M. 101-56-A (B 1000 1958) USC&GS BM

1.5 miles S. along the So. Pac. Co. R.R. from the Sta. at Palmdale, at the crossing of Ave. S., 32.3 ft. N. of the center of Ave. S. and 11.4 W. of PP#1161934E, about 8ft. lower then the track and 3ft. lower then the avenue, set in top of a conc. post and about level with ground.

Destroyed 11/20/68 RCBowers

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78F3OBS CE #247—3-57

F. B. 2410 Pg. 23 A

B.M. 101-63 (S 427 1935)

1957 - ADJUSTED L.A. CO.	2733.555
1960 - ADJUSTED L.A. CO.	2733.471

B.M. 101-64 (R 427 1955)

1957 - ADJUSTED L.A. CO.	2733.794
1960 - ADJUSTED L.A. CO.	2733.712

B.M. 101-65 (Q 427 1935)

1957 - ADJUSTED L.A. CO.	2732.171
1960 - ADJUSTED L.A. CO.	2732.092

B.M. 101-66 (P 427 1935)

1957 - ADJUSTED L.A. CO.	2728.265
1960 - ADJUSTED L.A. CO.	2728.211

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Level Net
0301.02
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Indexed A. C. Johnson

F.B. 2410 Pg. 23

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B.M.101-63(S 427 1935)

1.3 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 146½ ft. S.E. of and across the track from milepole 415, 185.6 ft. W. of the C/L of U.S. Hwy. 6, 80.1 ft. E. of the E. rail (sloping measurement), 19½ ft. W. of the ctr. of a conc. pipe line, about 7 ft. lower than the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2733.555

B.M.101-64(R 427 1955)

1.2 miles S. along the So. Pac.Co.R.R. from the sta. at Palmdale, 136 ft. E. of and across the track from milepole 415, 146.6 ft. W. of the C/L of U.S. Hwy. 6, 76.0 ft. E. of the E. rail, 16½ ft. S.W. of a telephone pole bearing a painted white strip, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2733.794

B.M.101-65(Q 427 1935)

1.2 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, directly in front of and across U.S. Hwy. 6. from the Gigliotti residence, 1 pole N of milepole 415, 76.7 Ft. E. of the E. rail, 108.9 ft. W. of the C/L of the hwy., about 2 ft. lower than the track, about 5 ft. higher than the hwy., flush with the ground, and set in the top of a conc. post

1957 - ADJUSTED L.A. CO. 2732.171

B.M.101-66(P 427 1935)

1.2 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, 2 poles N. of milepole 415, 86.6 ft. E. of the E. rail, 65.3 ft. W. of the C/L of U.S. Hwy. 6, 12 ft. E. of telephone pole 19G, about 3 ft. lower than the track, about 2½ ft. higher than the hwy., and set in the top of a conc. post projecting 0.4 foot above the ground.

1957 - ADJUSTED L.A. CO. 2728.285

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F.B. 2410 PG. 24

B.M.101-67(N 427 1935)
1.2 miles S. along the So.Pac.Co.R.R. from the sta. at Palmdale, 2 3/4 poles N. of milepole 415, 80½ ft. N.W. of and across U.S. Hwy. 6 from power line pole 457490 E, 87.3 ft. E. of the E. rail, 41.2 ft. W. of the C/L of the Hwy., 20½ ft. E. of a telephone pole with a guy wire, about 3 ft. lower than the track, about 2 ft. higher than the highway, and set in the top of a conc. post projecting 0.4 foot above the ground.

1957 - ADJUSTED L.A. CO. 2725.273

B.M.101-68(M 427 1935)
1.1 miles S. along the So.Pac. Co.R.R. from the sta. at Palmdale, 3½ poles N. of milepole 415, 77.5 ft. E. of the E. rail, 70½ ft. N.W. of and across U.S. Hwy. 6 from power line pole 457489 E, 31.6 ft. W. of the C/L of the hwy., 17½ ft. S. of telephone pole 2380, about 4 ft. lower than the track, about 1 foot higher than the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2721.444

B.M.101-69(L 427 1935)
1.1 miles S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 4½ poles N. of milepole 415; 84.7 ft. N.W. of and across the hwy. from power line pole 457488E, 51.7 ft. E. of the E. rail, 35.9 W. of the C/L of U.S. Hwy. 6, 22½ ft. N. of a telephone pole with a guy wire, about 3 ft. lower than the track, about level with the highway, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2719.340

B.M.101-70(K 427 1935)
1.05 miles S. along the So. Pac. Co. R.R. from the sta. at Palmdale, at the N.End of a curve in the R.R., 5½ poles N. of milepole 415, 45½ ft. N. of telephone pole 18 G, 44.0 ft. E. of the E. rail, 29.8 ft. W. of the C/L of U.S.Hwy. 6, about 2 ft. lower than the track, about level with the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2716.891

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F. B. 2410 Pg. 24 A

B.M. 101-67 (N 427 1935)

1957 - ADJUSTED L.A. CO.	2725.273
1960 - ADJUSTED L.A. CO.	2725.197

B.M. 101-68 (M 427 1935)

1957 - ADJUSTED L.A. CO.	2721.444
1960 - ADJUSTED L.A. CO.	2721.368

B.M. 101-69 (L 427 1935)

1957 - ADJUSTED L.A. CO.	2719.340
1960 - ADJUSTED L.A. CO.	2719.266

B.M. 101-70 (K 427 1935)

1957 - ADJUSTED L.A. CO.	2716.891
1960 - ADJUSTED L.A. CO.	2716.801

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76F3098 SAE #247 11-58

F. B. 2410 Pg. 25 A

B.M. 101-71 (J 427 1935)

1957 - ADJUSTED L.A. CO.	2714.828
1960 - ADJUSTED L.A. CO.	2714.756

B.M. 101-72 (H 427 1935)

1957 - ADJUSTED L.A. CO.	2710.465
1960 - ADJUSTED L.A. CO.	2710.388

B.M. 101-73 (F 811 1947)

1957 - ADJUSTED L.A. CO.	2704.937
1960 - ADJUSTED L.A. CO.	2704.857

B.M. 101-74 (F 427 1935)

1957 - ADJUSTED L.A. CO.	2697.929
1960 - ADJUSTED L.A. CO.	2697.852

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Surveyed by G.E. Dreier
Notes G. E. D. Date 5-15-57
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B.M.101-71(J 427 1935)

1.0 mile S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 59 ft. W. of and across U.S. Hwy. 6 from power line pole 457465 E, 37.2 ft. E. of the E. Rail, 30.2 ft. W. of the C/L of the Hwy., 6 ft. N.W. of a telephone pole, about ½ foot lower than the track, 2 ft. higher than the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2714.828

B.M.101-72(H 427 1935)

0.95 mile S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 70 ft. S. of the prolongation of the C/L of a graveled driveway E. to a stuccoed house, 59 ft. S. of telephone pole 17 G, 38.7 ft. E. of the E. rail, 28.6 ft. W. of the C/L of U.S. Hwy. 6, about 1 foot lower than the track, about 2 ft. higher than the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2710.465

B.M.101-73(F 811 1947)

0.9 mile S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 5½ rails S. of a 12 inch conc. pipe culvert, 60.8 ft. N. of a telephone pole, 40.3 ft. E. of the E. rail, 27.2 ft. W. of the C/L of U.S. Hwy. 6, about 2 ft. lower than the track, about 1 foot higher than the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2704.937

B.M.101-74(F 427 1935)

0.85 mile S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 114.8 ft. S.E. of and across the track from triangulation sta. PEACH, 61.1 ft. S.E. of the S.E. cor. of the conc. base of semaphore 4146, 45.7 ft. N. of the ctr. of the W. end of 2-by 2-foot conc. box culvert E 919+25 under U.S. Hwy. 6, 39.3 ft. E. of the E. rail, 28.3 ft. W. of the C/L of the Hwy., ~~1.2~~ 1.8 ft. W. of a witness post, about ¾ ft. lower than the track, about level with the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2697.929

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76F3095 S&E #247. 8-54

F.B. 2410 Pg. 26

B.M.101-75(PEACH 1938)
0.85 mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at a 3-foot-high cut bank, 185.9 ft. S.W. of and across the track from bench mark E 427, 114.8 ft. N.W. of and across the track from bench mark F 427, 44.3 ft. N.W. of the N.W. cor. of the conc. base for semaphore 4146, 32.5 ft. W. of the W. rail, 1.9 ft. E. of a witness post, about 3 ft. higher than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2703.297

B.M.101-76(E 427 1935)
0.8 mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 4-3/4 rails S. of "HAROLD 1 MILE" sign, 185.9 ft. N.E. of and across the track from triangulation station PEACH, 40.2 ft. E. of the E. rail, 45½ ft. S. of a telephone pole, 27.1 ft. W. of the C/L of U.S. Hwy. 6, 1.3 ft. N. of a witness post, about level with the track, about 2 ft. higher than the Hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2695.859

B.M.101-77(D 427 1935) Not recovered 11/30/68 E.C. Bowers
0.75 mi. So. along the So. Pac. Co.R.R. from the sta. at Palmdale, 83.8 ft. N.E. of "HAROLD 1 MILE" sign, 49½ ft. N. of a telephone pole, 33.8 ft. E. of the E. rail, 33.9 ft. W. of the C/L of U.S. Hwy. 6, about level with the Hwy., about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2688.568

B.M.101-78(C 427 1935) Destroyed 11/30/68 E.C. Bowers
0.7 mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 34.4 ft. W. of the C/L of U.S. Hwy. 6, 32.9 ft. E. of the E. rail, 21½ ft. N.W. of telephone pole 15 G, about 3½ ft. lower than the track, about 1 foot lower than the Hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2683.170

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F. B. 2410 PG. 26 A

B.M. 101-75 (PEACH 1938)

1957 - ADJUSTED L.A. CO.	2703.297
1960 - ADJUSTED L.A. CO.	2703.208

B.M. 101-76 (E 427 1935)

1957 - ADJUSTED L.A. CO.	2695.859
1960 - ADJUSTED L.A. CO.	2695.779

B.M. 101-77 (D 427 1935)

1957 - ADJUSTED L.A. CO.	2688.568
1960 - ADJUSTED L.A. CO.	2688.490

B.M. 101-78 (C 427 1935)

1957 - ADJUSTED L.A. CO.	2683.170
1960 - ADJUSTED L.A. CO.	2683.098

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78F309S S&E #247 11-59

F. B. 2410 Pg. 27 A

B.M. 101-79 (B 427 1935)

1957 - ADJUSTED L.A. CO.	2681.132
1960 - ADJUSTED L.A. CO.	2681.055

B.M. 101-80 (A 427 1935)

1957 - ADJUSTED L.A. CO.	2678.555
1960 - ADJUSTED L.A. CO.	2678.474

B.M. 101-81 (Z 426 1935)

1957 - ADJUSTED L.A. CO.	2671.934
1960 - ADJUSTED L.A. CO.	2671.835

B.M. 101-82 (Y 426 1935)

1957 - ADJUSTED L.A. CO.	2675.691
1960 - ADJUSTED L.A. CO.	2675.610

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L.A. Precise Level Net

F.B. 2410 Pg. 27

Notes Ck'd by
Map No.
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Date

Survey of Level Net
W.O. 0301.02 Map No. Sr'd. °F
Surveyed by G. E. Dreier
Notes G.E.D. Date 5-15-57
Indexed

B.M.101-79(B 427 1935) Destroyed 11/30/68 BC Bowers

0.65 mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 35.8 ft. E. of the E. rail, 31.7 ft. W. of the C/L of U.S. Hwy. 6, 8 ft. N.W. of a telephone pole, about 2 ft. lower than the track, about 1 foot higher than the highway, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2681.132

B.M.101-80(A 427 1935)

0.6 mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 35.3 ft. E. of the E. rail, 31.7 W. of the C/L of U.S. Hwy. 6, 10½ ft. S.W. of telephone pole 14 G, about 1 foot lower than the track, about 1 foot higher than the hwy., and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2678.555

B.M.101-81(Z 426 1935) 1964 Destroyed - USC+GS

0.55 Mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, 40.7 ft. S.W. of the S.W. cor. of the W. conc. head wall of hwy. culvert E 935+75 under U.S. Hwy. 6, 34.9 ft. W. of the C/L of the hwy., 32.6 ft. E. of the E. rail, 25.4 ft. S.E. of the S.E. cor. of the east head wall of a railroad culvert, 1.8 ft. W. of a witness post, about 3½ ft. lower than the hwy., about 5 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2671.934

B.M.101-82(Y 426 1935)

0.5 Mi. S. along the So. Pac. Co.R.R. from the sta. at Palmdale, at a shallow cut, 74 ft. N. of a telephone pole, about 11 rails S. of the Ctr. of the crossing of Ave. R, 36.1 ft. W. of the C/L of U.S. Hwy. 6, 31.2 ft. E. of the E. rail, 1.7 ft. W. of a witness post, about 1 foot higher than the track, about 3 ft. higher than the hwy., 0.4 foot underground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2675.691

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76F3095 S&E #247, 8-54

F.B. 2410 Pg. 28

18-1(X 426 1935)

0.45 mi. S. along the So.Pac.Co.R.R. from the sta. at Palmdale, about 4½ rails S. of the ctr. of the crossing Ave. R, 47.7 ft. W. of the C/L of U.S. Hwy. 6, 30.4 ft. E. of the E. rail, 22.1 ft. E. of the S.E. cor. of the conc. base for semaphore 4143, 11½ ft. N.W. of a telephone pole, 1.6 ft. W. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

(Not Recovered 11-27-68 JMM) 1957 - ADJUSTED L.A.CO. 2671.370

B.M.101-83 (W 426 1935)

0.4 mi. S. along the So. Pac. Co. R.R. from the sta. at Palmdale, at the crossing of Ave. R, 96.1 ft. N. of the C/L of the avenue, 35.9 ft. E. of the E. rail of the main track, 14.4 ft. E. of the E. rail of a side track, 11 ft. W. of a telephone pole with a guy wire, 1.5 W. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

(Not Recovered 11-27-68 JMM) 1957 - ADJUSTED L.A. CO. 2669.039

B.M.101-84 (E 811 1947)

0.35 mi. S. along the So. Pac. Co. R. R. from the sta. at Palmdale, 4½ poles S. of milepole 414, about 90 yds. S. of bench mark D 811, 44.5 ft. E. of the E. rail of the main track, 3.2 ft. E. of the E. rail of a side track, 109.7 ft. S. of the S.W. cor. of an old water tank foundation, 27 ft. S. of a telephone pole, about level with the side track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2666.648

B.M.101-85 (D 811 1947)

At Palmdale, 0.3 mi. S. along the So. Pac. Co.R.R. from the sta., 58 meters S. of bench mark S 457, 3¼ poles S. of and across the track from milepole 414, 45½ ft. S. of a telephone pole, 42.3 ft. E. of the E. rail of the main track, 3.1 ft. E. of the E. rail of a side track, 5 ft. N. of the prolongation of the C/L of a track road, about level with the side track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2664.851

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118-1 (X 426 1935)

1957 - ADJUSTED L.A. CO.	2671.370
1960 - ADJUSTED L.A. CO.	2671.286

B.M. 101-83 (W 426 1935)

1957 - ADJUSTED L.A. CO.	2669.039
1960 - ADJUSTED L.A. CO.	2668.953

B.M. 101-84 (E 811 1947)

1957 - ADJUSTED L.A. CO.	2666.648
1960 - ADJUSTED L.A. CO.	2666.554

B.M. 101-85 (D 811 1947)

1957 - ADJUSTED L.A. CO.	2664.851
1960 - ADJUSTED L.A. CO.	2664.737

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76F3098 SAE #247 11-58

F. B. 2410 Pg. 29 A

B.M. I01-86 (S 487 1955)

1957 - ADJUSTED L.A. CO.	2664.799
1960 - ADJUSTED L.A. CO.	2664.701

B.M. 101-87 (R 487 1955)

1957 - ADJUSTED L.A. CO.	2664.540
1960 - ADJUSTED L.A. CO.	2664.446

B.M. 101-88 (Q 487 1955)

1957 - ADJUSTED L.A. CO.	2664.242
1960 - ADJUSTED L.A. CO.	2664.150

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L. A. Precise
Level Net

F.B. 2410 Pg. 29

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Office Work
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Date

Survey of
W.O. 0301.02 Map No. Sr'd. °F
Surveyed by G. E. Dreier
Notes G. E. D. Date 5-15-57
Indexed. K. C. Johnson

B.M.101-86(S 487 1955)
At Palmdale, 0.25 Mi. S. along the So. Pac.Co.R.R. from the sta., 2½ poles S. of and across the track from milepole 414, in line with a row of telephone poles, 70 meters S. of bench mark R 487, 46.5 ft. E. of the E. rail of the main track, 25.8 ft. E. of the E. rail of a side track, 4 ft. S. of a telephone pole, 1.6 ft. N. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2664.799

B.M.101-87(R 487 1955)
At Palmdale, 0.2 Mi. S. along the So. Pac.Co. R.R. from the sta. about 100 yds. S.E. of and across the tracks from milepole 414, 75 meters S. of bench mark Q 487, 73.6 ft. E. of the E. rail of the main track, 55.6 ft. E. of the E. rail of a side track, 10 ft. N. of a long pole (not in use), 1.5 ft. S. of a witness post, about 1½ ft. higher than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2664.540

B.M.101-88(Q 487 1955)
At Palmdale, 0.15 mi. S. along the So.Pac. Co.R.R., from the sta. 60 yds. N.E. of and across the track from milepole 414, 75 meters S. of Bench mark C 811, at the S.W. cor. of a board fence around the section house, 76.6 ft. E. of the E. rail of the main track, 58.7 ft. E. of the E. rail of a side track, 42 ft. N.E. of a telephone pole, 3.0 ft. S. of the S.W. cor. of the fence, 2.1 ft. N. of a witness post, about 1 foot higher than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2664.242

B.M.101-89(C 811 1947)
At Palmdale, 0.1 mi. D

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76F309S S&E #247. 8-54

F.B. 2410 PG. 30

B.M.101-89 (C 811 1947)

At Palmdale, 0.1 mi. S. along the So. Pac. Co. R.R. from the sta. 2¼ poles N. of and across the track from milepole 414, 71.0 ft. N. of a hand switch, 37.1 ft. E. of the E. rail of the main track, 37.3 ft. W. of a board fence around the section house, 19.2 ft. E. of the E. rail of a side track, 8 ft. W. of a telephone pole with a guy wire, 2.0 ft. W. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2661.921

B.M.101-90 (X 811 1947)

At Palmdale, along the So. Pac. Co.R.R., 7¼ rails S. of the S. end of the loading platform of the sta., 75.0 ft. N.W. of the ctr. of the gate of the W. entrance to Forest Lumber Yard, 47.0 ft. E. of and across the track from bench mark Q 426, 8.8 ft. E. of the E. rail of the main track, 5.2 ft. W. of the W. rail of the E. side track, about 1 foot lower than the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2660.636

B.M.101-91 (Q 426 1935)

At Palmdale, along the So. Pac. Co.R.R., about 7¼ rails S. of the S. end of the loading platform of the sta. 47.0 ft. W. of and across the track from bench mark Y 811, 33.2 ft. W. of the W. rail of the main track, 17 ft. S.E. of a telephone pole, 15.2 ft. W. of the W. rail of the W. side track, 1.7 ft. E. of witness post, about level with the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2661.326

B.M.101-92 (R 811 1947)

At Palmdale, 100.0 ft. N. of the N.W. cor. of the So. Pac. Co.R.R. sta., along the asphalt walk between the main track and a side track, 64.0 ft. W. of bench mark 2657 (USGS), 7.7 ft. E. of the E. rail of the main track, 5.5 ft. W. of the W. rail of the side track, about ½ foot lower than the top of the rail, ~~0.2 foot underground~~, and set in the top of a conc. post, FLUSH ~~access to which is had through an 8-inch hole filled with rock.~~

F.D. BROKEN 1957 - ADJUSTED L.A. CO. 2658.498

BASE - 4-26-72 G.E.P.

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L.A. Co. Precise

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Office Work	Surveyed by A.C. Guizado
Checked	Notes ACG Date 1/4/60
Date	Indexed

F.B. 2410 Pg 30-1

B.M. 101-89 (C 811 1947)

1957 - ADJUSTED L.A. CO. 2661.021
1960 - ADJUSTED L.A. CO. 2661.026

B.M. 101-90 (Y 811 1947)

1957 - ADJUSTED L.A. CO. 2660.536
1960 - ADJUSTED L.A. CO. 2660.542

B.M. 101-91 (W 426 1935)

1957 - ADJUSTED L.A. CO. 2661.126
1960 - ADJUSTED L.A. CO. 2661.134

B.M. 101-92 (R 811 1947)

1957 - ADJUSTED L.A. CO. 2658.498
1960 - ADJUSTED L.A. CO. 2658.414

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76F209S CE #247—3-57

F. B. 2410 Pg. 30-B

B.M. 101-89-A (R 426 1935) USC&GS BM
At Palmdale, 0.1 mi. S. along the So. Pac. Co. RR from the Sta
the sta., 2½ poles N. of and across the track from
Milepole 414, 82.4 ft. N. of a hand switch, 38.1 ft. E.
of the E. rail of the main track, 36.3 ft. W. of a
board fence around the section house, 20.2 ft. E. of the
E. rail of a side track, about level with track and set
in the top of a conc. post about level with ground.
This BM is 11.2 ft. N and 1.0 ft. E. of BM(C 811 1947)

1960 - ADJUSTED L.A. CO. 2661.282

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F.B. 2410 Pg. 30 C

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76F309S S&E #247 11-56

F. B. 2410 Pg. 31 C

B.M. 101-93 (2657 B 1902 38)

1957 - ADJUSTED L.A. CO.	2658.526
1960 - ADJUSTED L.A. CO.	2658.440

B.M. ~~101-18~~ 118-2 (E 57 1926)
(NOT RECOVERED 11-21-68 PROBABLY DESTROYED, BLDG. GONE G.E.D.)

1957 - ADJUSTED L.A. CO.	2658.090
1960 - ADJUSTED L.A. CO.	2658.002

B.M. 101-94 (X 811 1947)

1957 - ADJUSTED L.A. CO.	2656.720
~~1960 - ADJUSTED L.A. CO.~~	~~2656.631~~

B.M. 101-96 (A 811 1947)

1957 - ADJUSTED L.A. CO.	2654.457
~~1960 - ADJUSTED L.A. CO.~~	~~2654.376~~

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L.A. Precise

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Map No.	~~W.O.~~ 0301.02 St'd. °F	
Office Work	Surveyed by G.E. Dreier	
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Date	Indexed A. C. Johnson	

B.M.101-93(2657 B 1902 38)

At Palmdale, 97.5 ft. N. of the N.E. cor. of the So. Pac. R.R. sta., 71.7 ft. E. of the E. rail of the main track, 8 ft. W. of a telephone pole with two guy wires, 1.6 ft. S. of a witness post, about level with the track, and riveted on top of a 3-in. iron pipe projecting 0.4 foot above the ground.

118-2 1957 - ADJUSTED L.A. CO. 2658.526

~~B.M.101-18-2~~(E 57 1926)

At Palmdale, at the N.E. cor. of the intersection of U.S. Hwy., 6 and Palmdale Blvd., at the Palmdale Inn (conc. block bldg.), set vertically in the W. face of the S.W. cor. door column, 1.0 foot N. of the S.W. cor., 3.3 ft. higher than the sidewalk, and about 3½ ft. higher than the highway.

NOT REC. PROB. DEST. 11-21-68 G.E.D.

1957 - ADJUSTED L.A. CO. 2658.090

B.M.101-94(X 811 1947)

At Palmdale, 0.1 mi. N. along the So. Pac. Co.R.R. from the sta., 4½ rails N. of the crossing of a street, 157.0 ft. S. of a switch stand, 86.1 ft. S.E. of bench mark B 811, 23.2 ft. E. of the E. rail of the main track, 5.1 ft. E. of the E. rail of a side track, 4.3 ft. S.W. of the S.W. cor. of the cement shed of a lumber yard, 1.2 ft. W. of a witness post, about ½ foot lower than the track, 0.3 foot underground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2656.720

B.M.101-96(A 811 1947)

At Palmdale, 0.15 mi. N. along the So. Pac. Co.R.R. from the sta., 24.0 ft. E. of the E. rail of the main track, ~~9.7 ft. N.W. of the N.W. cor. of a woven wire fence around a used car lot, 3.5 ft. W. of the prolongation of the fence,~~ 1.5 ft. W. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

79.3 S.W. OF A CHAIN LINK FENCE COR.

1957 - ADJUSTED L.A. CO. 2654.457

For Bench Mark 101-95 see Page 31A

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76F309S S&E #247. 8-54

F.B. 2410 PG. 32

B.M.101-97(M 426 1935)
At Palmdale, 0.2 mi. N. along the So. Pac. Co.R.R. from the sta., ~~41.8 ft. N.W. of the N.W. cor. of a rail fence~~, 30.5 ft. E. of the E. rail, 19 ft. N. of a telephone pole, 1.5 ft. W. of a witness post, about 1 foot lower than the track, flush with the ground, and set in the top of a conc.post.
1957 - ADJUSTED L.A. CO. 2650.998

B.M.101-98(L 426 1935)
At Palmdale, 0.3 Mi. N. along the So.Pac. Co.R.R. from the sta., 30 ft. S.W. of a telephone pole, ~~22.4 ft. E. of the E. rail, 1.5 ft. W. of a wit-~~ness post, about level with the track, and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2650.732

B.M.101-99(K 426 1935)
~~At Palmdale, 0.4 mi. N. along the So.Pac.Co.R.R.~~ from the sta., 69 ft. S. of a telephone pole, ~~30.3 ft. S.E. of the S.E. cor. of a wooden R.R. bridge~~, 33.1 ft. E. of the E. rail of the main track, 1.5 ft.W. of a witness post, about 3 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2644.778

B.M.101-100(J 426 1935) Not Rec. Probably Destroyed. 4-7-72
At Palmdale, 0.5 mi. N. along the So.Pac.Co.R.R. from the sta., 47.7 ft. N.E. of the N.E. cor. of a battery box, 44½ ft. N. of a telephone pole, 30.4 ft. E. of the E. rail of the main track, 1.5 ft. W. of a witness post, about 2 ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
118-3 1957 - ADJUSTED L.A. CO. 2642.242

~~B.M.101-18-3~~(H 426 1935) RD. DESTROYED 4-7-72 G.E.D.
At Palmdale, 0.6 mi. N. along the So.Pac. Co.R.R. from the sta., 72.8 ft. E. of and across the track from triangulation sta. PALMDALE, 52.7 ft. S. E. of the S.E. cor. of semaphore 4133, 29.5 ft. E. of the E. rail, 15½ ft. S.W. of a telephone pole, 1.0 foot W. of a witness post, about ½ foot lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2640.378

Also see FB 1382-B

For BM 101-18-3-A see pg. 32-A

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Date	Indexed

F. B. 2410 Pg. 31A

B.M. 101-95 (B 811-1947

At Palmdale, 0.1 mile north along the Southern Pacific Company railroad from the station, 5 rails north of the crossing of Palmdale Boulevard, 86.1 feet northwest of bench mark X 811, 43.3 feet west of the west rail of the main track, 33 feet east of the approximate center of a north-south drain ditch, 25.0 feet west of the west rail of a side track, 1.2 feet west of a witness post, about 1 foot higher than the track, flush with the ground, and set in the top of a concrete post.

~~1957 - Adjusted L.A. Co. 2658.032~~

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76F309S CE #247—3-57

F.B. 2410 Pg. 32-A (B.M. 118-3A)

B.M. 101-18-3-A (Palmdale 2 1958) Triangulation station

At Palmdale, 0.6 mi N along the So. Pac. Co. R.R. from the sta. 128.8 ft. W. of and across track from BM H 426 1935, 91.3 W. of the W. rail , 12.0 ft. E. from C/L of 6th St. E produced S. and 113.6 ft. S of Ave Q produced E., A USC&GS Triangulation station mk'd "Palmdale 2 1958" and set in top of a conc. post about 0.3 ft. above ground.

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
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Date	Indexed	

B.M. 101-97 (M 426 1935)

1957 -	ADJUSTED L.A. CO.	2650.998
1960 -	ADJUSTED L.A. CO.	2650.906

B.M. 101-98 (L 426 1935)

1957 -	ADJUSTED L.A. CO.	2650.732
1960 -	ADJUSTED L.A. CO.	2650.641

B.M. 101-99 (K 426 1935)

1957 -	ADJUSTED L.A. CO.	2644.778
1960 -	ADJUSTED L.A. CO.	2644.689

B.M. 101-100 (J 426 1935)

1957 -	ADJUSTED L.A. CO.	2642.242
1960 -	ADJUSTED L.A. CO.	2642.155

B.M. 101-18-3 (H 426 1935)

1957 -	ADJUSTED L.A. CO.	2640.378
1960 -	ADJUSTED L.A. CO.	2640.292

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78F3098 SAE #247 11-58

F. B. 2410 PG. 31 B

B.M. 101-95 (B 811-1947)

1957 - ADJUSTED L.A. CO.	2658.032
1960 - ADJUSTED L.A. CO.	2657.952

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F. B. 2410 Pg. 32 B

B.M. 101-18-3-A (Palmdale 2 1958)

1960 - ADJUSTED L.A. CO. 2641.288

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76F309B SBE #241 11-58

F. B. 2410 PG. 33A

B.M. 101-101 (G 426 1935)

1957 - ADJUSTED L.A. CO.	2638.218
1960 - ADJUSTED L.A. CO.	2636.126

B.M. 101-102 (F 426 1935)

1957 - ADJUSTED L.A. CO.	2632.910
1960 - ADJUSTED L.A. CO.	2632.817

B.M. 101-103 (E 426 1935)

1957 - ADJUSTED L.A. CO.	2628.580
1960 - ADJUSTED L.A. CO.	2628.487

B.M. 101-104 (D 426 1935)

1957 - ADJUSTED L.A. CO.	2624.895
1960 - ADJUSTED L.A. CO.	2624.799

LOS ANGELES COUNTY ENGINEER
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L.A. Precise
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F.B. 2410 Pg. 33

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Date

Survey of
XX 0301.02 St'd. of
Surveyed by G.E. Dreier
Notes G.E.D. Date 5-15-57
Indexed J. C. Johnson

B.M.101-101(A 426 1935)
0.65 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 34½ ft. N. of the 4th telephone pole S. of milepole 413, 59½ ft. E. of the C/L of 6th St. E., 43.0 ft. W. of the W. rail, 13½ ft. W. of the ctr. of a drain ditch, 1.5 ft. W. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2638.218

B.M.101-102(F 426 1935)
0.7 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 37 ft. S. of the 1st telephone pole S. of milepole 413, 59½ ft. E. of the C/L of 6th St. E., 43.9 ft. W. of the W. rail, 16 ft. W. of the ctr. of a drain ditch, 1.5 ft. W. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.
1957 - ADJUSTED L.A. CO. 2632.910

B.M.101-103(E 426 1935)
0.8 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 25½ ft. N. of the 1st telephone pole N. of milepole 413, 60½ ft. E. of the C/L of 6th St. E., 41.9 ft. W. of the W. rail, 14 ft. W. of the center of a drain ditch, 1.3 ft. W. of a witness post, about 1½ ft. lower than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2628.580

B.M.101-104(D 426 1935)
0.9 mi. N. along the So.Pac. Co.R.R. from the sta. at Palmdale, 81 ft. N. of the 3rd telephone pole N. of milepole 413, 60½ ft. E. of the C/L of 6th St. E., 41.2 ft. W. of the W. rail, 15 ft. W. of the ctr. of a drain ditch, 1.5 ft. W. of a witness post, about 1½ ft. lower than the track, flush with the ground, and set in the top of a conc. post.
1957 - ADJUSTED L.A. CO. 2624.895

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76F3095 S&E #247. 8-54

F.B. 2410 PG. 34

B.M.101-105(C 426 1935)
1.0 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, at the crossing of U.S. Hwy. 6, 12 ft. S.W. of the 6th telephone pole N. of milepole 413, 76.6 ft. S. of the C/L of the hwy., 65½ ft. E. of the C/L of 6th St. E., 37.6 ft. W. of the W. rail, 29.2 ft. S. of a signal crossing bell, 13 ft. E. of the ctr. of a drain ditch, 1.2 ft. W. of a witness post, about 2 ft. lower than the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2621.999

11-21-68 G.C.P. NOT RECOV. PROBABLY DESTROYED BY WORK ON DITCH

B.M.101-106(B 426 1935)
1.1 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 0.1 mi. N. of the crossing of U.S. Hwy. 6, 13 ft. N. of the 9th telephone pole N. of milepole 413, 41.1 ft. W of the W. rail, 18 ft. W. of the ctr. of a drain ditch, 1.2 ft. E. of a witness post, about 2 ft. lower than the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2617.249

B.M.101-107(P 487 1955)
1.2 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, at a 6- by 5- foot conc. bridge, in the top of the W. end of the N. conc. abutment, 7.0 ft. W. of the W. rail, 1.5 ft. E. of the W. end of the abutment, and about level with the track.

1957 - ADJUSTED L.A. CO. 2616.561

B.M.101-108(Z 425 1935)
1.3 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 10 rails N. of a culvert, 60.5 ft. E. of the C/L of U.S. Hwy. 6, 39 ft. W. of the W. rail, 23 ft. S. of a telephone pole, 1.3 ft. E. of a witness post, about 4 ft. lower than the track, and set in the top of a conc. post projecting 0.3 foot above the ground.

1957 - ADJUSTED L.A. CO. 2613.462

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F.B. 2410 PG. 34 A

B.M. 101-105 (C 426 1935)

1957 -	ADJUSTED L.A. CO.	2621.999
1960 -	ADJUSTED L.A. CO.	2621.895

B.M. 101-106 (B 426 1935)

1957 -	ADJUSTED L.A. CO.	2617.249
1960 -	ADJUSTED L.A. CO.	2617.139

B.M. 101-107 (P 487 1955)

1957 -	ADJUSTED L.A. CO.	2616.561
1960 -	ADJUSTED L.A. CO.	2616.449

B.M. 101-108 (Z 425 1935)

1957 -	ADJUSTED L.A. CO.	2613.462
1960 -	ADJUSTED L.A. CO.	2613.352

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76F309S S&E #247 11-58

F. B. 2410 PG. 35 A

B.M. 101-109 (Y 425 1935)

1957 - ADJUSTED L.A. CO.	2615.117
1960 - ADJUSTED L.A. CO.	2615.014

B.M. 101-110 (X 425 1935)

1957 - ADJUSTED L.A. CO.	2615.971
1960 - ADJUSTED L.A. CO.	2615.873

B.M. 101-111 (W 425 1935)

1957 - ADJUSTED L.A. CO.	2613.301
1960 - ADJUSTED L.A. CO.	2613.209

B.M. 101-112 (D 57 1926)

1957 - ADJUSTED L.A. CO.	2615.222

101-112A

1960 - ADJUSTED L.A. CO.	2615.180

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L.A. Precise
Level Net

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Office Work	Surveyed by G. E. Dreier
Checked	Notes G.E.D. Date 5-15-57
Date	Indexed L. G. Johnson

F.B. 2410 Pg. 35

B.M.101-109(Y 425 1935)
1.4 mi. N. along the So. Pac. So.R.R. from the sta. at Palmdale, 63.1 ft. E. of the C/L of U.S. Hwy. 6, 57 ft. N. of a telephone pole, ~~19 ft. N. of a lone tree at the edge of the highway~~, 38.9 ft. W. of the W. rail, 1.4 ft. W. of a witness post, about 2 ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2615.117

B.M.101-110(X 425 1935)
1.5 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 52½ ft. S. of the 7th telephone pole S. of milepole 412, 63.6 ft. E. of the C/L of U.S. Hwy. 6, 38.9 ft. W. of the W. rail, 1.6 ft. W. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2615.971

B.M.101-111(W 425 1935)
1.6 Mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 13½ ft. S. of the 4th telephone pole S. of milepole 412, 63.7 ft. E. of the C/L of U.S. Hwy. 6, 39.6 ft. W. of the W. rail, 1.5 ft. W. of a witness post, about 5½ ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.
1957 - ADJUSTED L.A. CO. 2613.301 101-112A

B.M.101-112(D 57 1926) 1958 Adj Elev. 2613.301 (A 1000 1958)
1.7 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, ~~45~~ 34.8 ft. S.W. of milepole 412, ~~33 71.5~~ ft. W. of the W. rail, ~~31.2~~ 31.5 ft. E. of the C/L of U.S. Hwy. 6, 1.7 ft. ~~E.~~ N. of a witness post, about ~~level with~~ 1 FT LOWER THAN the track, and set in the top of a conc. post projecting ~~0.2 foot~~ 10 INCHES above the ground.
SEPT. 1957 THIS B.M. STRUCK BY ROAD MAINTANCE GRADER.
JAN. 1958 RESET. 38 FT E. OF ORIGINAL LOCATION BY U.S.C.&G.S.
1957 - ADJUSTED L.A. CO. 2615.222
101-112A 1958 - ADJUSTED Elev. 2615.273

(1-21-57 H.E.D.)

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 2410 PG. 36

B.M.101-113(V 425 1935)
1.8 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 4 rails S. of semaphore 4119, 71.0 ft. E. of the C/L of U.S. Hwy. 6, 31.3 ft. W. of the W. rail, 17½ ft. N. of a telephone pole, 1.6 ft. E. of a witness post, about 2 ft. lower than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2611.139
1958 Adjusted Elev. 2611.138

B.M.101-114(U 425 1935)
2.0 mi. N. along the So. Pac. Co. R.R. from the sta. at Palmdale, 67.0 ft. E. of the C/L of the Hwy., 36.6 ft. W. of the W. rail, 66 ft. S. of a telephone pole, 1.6 ft. W. of a witness post, about 3 ft lower than the Hwy., and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2607.758
1958 Adj Elev 2607.757

B.M.101-115(T 425 1935)
2.2 mi. N. along the So. Pac. Co. R. R. from the sta. at Palmdale, 63.8 ft. E. of the C/L of U. S. Hwy. 6, 37.9 ft. W. of the W. rail, 58 ft. N. of a telephone pole, 1.8 ft. W. of a witness post, about 1½ ft. lower than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.
1957 - ADJUSTED L.A. CO. 2609.007
1958 Adj. Elev. 2609.011

B.M.101-116(S 425 1935)
2.4 mi. N. along the So. Pac. Co. R. R. from the sta. at Palmdale, 66.0 ft. E. of the C/L of U. S. Hwy. 6, 37.2 ft. W. of the W. rail, 18½ ft. N. of a telephone pole, 1.8 ft. W. of a witness post, about 3 ft. lower than the Hwy., and set in the top of a conc. post projecting 0.3 foot above the ground.
1957 - ADJUSTED L.A. CO. 2604.432
1958 Adj. Elev. 2604.436

B.M.101-117(SAHARA 1938)
2.45 mi. N. along the So. Pac. Co. R. R. from the sta. at Palmdale, 0.3 mi. S. of milepole 411, 64 ft. S. of a telephone pole, 62.2 ft. E. of the C/L of U.S. Hwy. 6, 36.8 ft. W. of the W. rail, 2.0 ft. W. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.5 foot above the ground.
1957 - ADJUSTED L.A. CO. 2605.914
1958 Adj Elev 2605.920

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F. B. 2410 PG. 36 A

B.M. 101-113 (V 425 1935)

1957 - ADJUSTED L.A. CO.	2611.139
1960 - ADJUSTED L.A. CO.	2611.047

B.M. 101-114 (U 425 1935)

1957 - ADJUSTED L.A. CO.	2607.758
1960 - ADJUSTED L.A. CO.	2607.664

B.M. 101-115 (T 425 1935)

1957 - ADJUSTED L.A. CO.	2609.007
1960 - ADJUSTED L.A. CO.	2608.918

B.M. 101-116 (S 425 1935)

1957 - ADJUSTED L.A. CO.	2604.432
1960 - ADJUSTED L.A. CO.	2604.343

B.M. 101-117 (SAHARA 1938)

1957 - ADJUSTED L.A. CO.	2605.914
1960 - ADJUSTED L.A. CO.	2605.826

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76F3098 S&E #247 11-59

F. B. 2410 PG. 37 A

B.M. 101-118

1957 - ADJUSTED L.A. CO.		2590.107
1960 - ADJUSTED L.A. CO.		2590.028

B.M. 101-119 (W 811 1947)

1957 - ADJUSTED L.A. CO.		2576.570
1960 - ADJUSTED L.A. CO.		2576.489

B.M. 101-120

1957 - ADJUSTED L.A. CO.		2560.102
1960 - ADJUSTED L.A. CO.		2560.024

B.M. 101-121 (V 811 1947)

1957 - ADJUSTED L.A. CO.		2543.066
1960 - ADJUSTED L.A. CO.		2542.982

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L. A. Precise
Level Net
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Map No.	W.O. 0301.02 Tape No. St'd. °F
Office Work	Surveyed by G. E. Dreier
Checked	Notes G.E.D. Date 5-15-57
Date	Indexed A. O. Johnson

B.M.101-118

Palmdale, 2.9 mi. N. of, along the So. Pac. R.R. at S.W. cor. of Palmdale Airport, 3 ft. W. of fence cor., 95.0 ft. E. of E. rail, 37.5 ft. S. of telephone pole #1033, a std. Co. Engr. B.M. Button Mon. stamped "B.M.101-118 1957 R.E. 5869" in top of 12" Conc. post 4" above ground. (3½ POLES N. OF MILEPOST 411)

1957 - ADJUSTED L.A. CO. 2590.107

B.M.101-119(W 811 1947) 1958 Adj. Elev. 2590.130

3.2 mi. N. along the So. Pac. Co.R.R. from the sta. at Palmdale, 15 rails N. of semaphores, 0.55 mi. N. of milepole 411, 58.8 ft. E. of the C/L of U.S. Hwy. 6, 43.5 ft. W. of the W. rail of the main track, 3½ ft. N.W. of a telephone pole, 1.8 ft E. of a witness post, about level with the track, and set in the top of a conc. post projecting 0.4 foot above the ground. (0.35 mi. S. OF AVE. N)

1957 - ADJUSTED L.A. CO. 2576.570

B.M.101-120 1958 Adj. Elev 2576.593

Palmdale, 3.6 mi. N. of, along So. Pac. R.R., 335 of Ave. N., 47.5 ft. W. of W. rail, 3.5 ft. S. of telephone pole #544059 H, a std. Co. Engr. B.M. Mon. stamped "B.M.101-120 1957 R.E. 5869" in top of a 12" Conc. post 4" above ground. 7-12-67 Not found. JCM 11-20-68 NOT RECOVERED GED.

1957 - ADJUSTED L.A. CO. 2560.102

B.M.101-121(V 811 1947) 1958 Adj. Elev. 2560.133

4.2 mi. S. along the So. Pac. Co. R. R. from the sta. at Lancaster, 4.2 mi. N. of Palmdale, 2 telephone poles S. of semaphore 4095, 83.3 ft. E. of the C/L of U.S. Hwy. 6, 44.3 ft. W. of the W. rail of the main track, 40 ft. E. of the ctr. of a drain ditch, 4 ft. W. of a telephone pole, 1.5 ft. E. of a witness post, flush with the ground, and set in the top of a conc. post. (0.35 mi. S. of AVE. M.)

1957 - ADJUSTED L.A. CO. 2543.066

1958 - Adj. Elev. 2543.083

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76F3095 S&E #247. 8-54

F.B. 2410 PG. 38

B.M.101-122(FF 487 1955)
3.8 mi. S. along the So. Pac. Co. R.R. from the sta. at Lancaster, along U.S. Hwy. 6, at the intersection of Ave. M, 87.5 ft. W. of the C/L of the W. traffic lanes of the hwy., 35.2 ft. S. of the C/L of the avenue, 3 ft. S. of telephone pole 1055176E with a guy pole, 1.5 ft. W. of a witness post, about level with the hwy., and set in the top of a conc. post projecting 0.5 foot above the ground.

1957 - ADJUSTED L.A. CO. 2527.670
1958 Adj. Elev. 2527.693

B.M.101-123(U 811 1947)
3.2 Mi. S. along the So. Pac. Co. R.R. from the sta. at Lancaster, 0.45 mi. So. of milepole 408, 2¼ rails S.W. of semaphores 4085 and 4086, 60.1 Ft. E. of the C/L of U.S. Hwy. 6, 41.9 ft. W. of the W. rail, 2 ft. W. of a telephone pole, 1.4 ft. E. of a witness post, about 1½ ft. lower than the track, and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2497.525
1958 Adj. Elev. 2497.527

B.M.101-124(B 57 1926 RESET 1955)
3.0 mi. S. along the So. Pac. Co.R.R. from the sta. at Lancaster, at Ave. L-4 0.35 mi. S. of milepole 408, E. of and across the hwy. from ~~Davis and Son Trailer Sales~~ Ho. No. 42427, 60.7 ft. E. of the C/L of U.S. Hwy. 6, 41.6 ft. W. of the W. rail, 4 ft. S.W. of ~~a telephone~~ ELECTRIC METER pole with a guy wire and supporting ~~a phone box, about 4 ft. lower than the track, and set in the~~ top of a conc. post projecting ~~0.3~~ 1.8 foot ~~above~~ BELOW the ground.

1957 - ADJUSTED L. A. CO. 2486.312
1958 Adj. Elev. 2486.319

B.M.101-125(T 811 1947)
2.2 mi. S. along the S. Pac. Co.R.R. from the sta. at Lancaster, 0.4 mi. N. of milepole 408, 59.2 Ft. E. of the C/L of U.S. Hwy. 6, 42.3 ft. W. of the W. rail, 2 ft. W. of a telephone pole, 1.4 ft. E. of a witness post, about 2 ft. lower than the track, and set in the top of a conc. post projecting 0.1 foot above the ground.

1957 - ADJUSTED L.A. CO. 2447.178
1958 Adj. Elev. 2447.196

RETURN TO LOS ANGELES COUNTY SURVEYOR 726 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2410 PG. 38 A

B.M. 101-122 (FF 487 1955)

1957 -	ADJUSTED L.A. CO.	2527.670
1960 -	ADJUSTED L.A. CO.	2527.592

B.M. 101-123 (U 811 1947)

1957 -	ADJUSTED L.A. CO.	2497.525
1960 -	ADJUSTED L.A. CO.	2497.425

B.M. 101-124 (B 57 1926 RESET 1955)

1957 -	ADJUSTED L.A CO.	2486.312
1960 -	ADJUSTED L.A. CO.	2486.214

B.M. 101-125 (T 811 1947)

1957 -	ADJUSTED L.A. CO.	2447.178
1960 -	ADJUSTED L.A. CO.	2447.078

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F. B. 2410 PG. 39 A

B.M. 101-126

1957 - ADJUSTED L.A. CO.	2422.995
1960 - ADJUSTED L.A. CO.	2422.857

B.M. 101-127 (S 811 1947 RESET 1955)

1957 - ADJUSTED L.A. CO.	2397.555
1960 - ADJUSTED L.A. CO.	2397.374

B.M. 101-128

1957 - ADJUSTED L.A. CO.	2380.328
1960 - ADJUSTED L.A. CO.	2379.910

B.M. 101-129 (U.S. 2137, A-57, 1926)

1957 - ADJUSTED L.A. CO.	2361.595
1960 - ADJUSTED L.A. CO.	2361.104

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Notes Ck'd by	Survey No. xxxx0301.02
Map No.	W.O. Tape No. St'd. °F
Office Work	Surveyed by G.E. Dreier
Checked	Notes G.E.D. Date 5-15-57
Date	Indexed A. C. Johnson

B.M.101-126

Lancaster, 1.6 Mi. S. of, along S. Pac.R.R., 190.5 ft. S. of C/L Ave. K., 40.5 ft. W. of W. rail ~~in line with S'ly edge of base of semaphores #4072 and 4073~~, 60.6 ft. E. of ctr. of Sierra Hwy., 5 ft. N'ly from a telephone pole, a std. Co. Engr. B.M. Button Mon. stamped "B.M. 101-126 1957 R.E. 5869" in 12" conc. post 4" above ground.

1957 - ADJUSTED L.A. CO. 2422.995

B.M.101-127 (S 811 1947 RESET 1955) 1958 Adj. Elev. 2423.002

1.2 mi. S. along the S. Pac. Co.R.R. from the sta. at Lancaster, 10½ rails S. of and across U.S. Hwy. 6 from the ctr. of the entrance to the Calif. State Hwy. Dept. Maint. Yard, opposite No. 43953, 60.5 ft. E. of the C/L of the Hwy., 40.2 ft. W. of the W. rail, 3 ft. N. of a telephone pole, 2.1 ft. S. of a witness post, about 1 foot lower than the hwy., and set in the top of a conc. post projecting 0.2 foot above the ground.

1957 - ADJUSTED L.A. CO. 2397.555
1958 Adj. Elev. 2397.550

B.M.101-128

Lancaster, along So.Pac. R.R. at Ave. J. S.E. cor., 49.2 ft. S. of C/L Ave.J., 39.5 ft. W. of W. rail, 4.5 ft. S. of telephone pole, a std. Co. Engr. B.M. Button ~~Mon. stamped "B.M. 101-128 1957 R.E. 5869" in top~~ of 12" Conc. post flush with small rise. 1958 Adj.

1957 - ADJUSTED L.A. CO. 2380.328 Elev. 2380.226

B.M.101-129 (U.S. 2137, A-57, 1926) (New Description)

Lancaster along S. Pac. R.R. 800 ft. S. of R.R. sta., 80 ft. S. of semaphores 4056 and 4057, 75 ft. W. of ctr. of main tracks, 137 ft. E. of the ctr. of Sierra Hwy., in Shell Oil Co. Yard 25 ft. W. of E. fence, 38 ft. S.W. of N.E. cor. of fence, 7.5 ft. N. of N'ly of two Hoz. tanks, at foot of steps, set in top of conc. post, std. disk stamped "A-57 1926" about flush.

1957 - ADJUSTED L.A. CO. 2361.595
1958 Adj. Elev. 2361.473

F.D. DESTROYED 6-28-72 G.E.D.

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76F309S S&E #247. 8-54

F.B. 2410 PG. 40

B.M.101-130 (G 487 1955)
At Lancaster, 0.3 mi.S. along the So.Pac. Co. R.R. from the sta., 9½ poles N. of milepole 406, E. of and across the track from a Shell Gas Plant, 85.5 ft. S.E. of the S.E. cor. of semaphore 4057, 45.4 ft. E. of the E. rail of the main track, 3 ft. S. of a telephone pole, 2.0 ft. N. of a witness post, about 1 foot lower than the track, and set in the top of a conc. post projecting 0.4 foot above the ground.

1957 - ADJUSTED L.A. CO. 2362.513

~~B.M.101-131 (2356 1914 35)~~ 1958 Adj. Elev. 2362.388

At Lancaster, 0.1 mi. W. along Lancaster Blvd. from the So. Pac. Co.R.R. sta., at Web's Shoe Store (formerly a bank bldg.), in the top of the conc. sidewalk, 168.8 ft. W. of the W. curb of U.S. Hwy. 6, 19.6 ft. S. of the S. curb of the boulevard, 10½ ft. E. of the C/L of an alley, 0.6 foot N.W. of the N.W. cor. of the building, and about level with the boulevard.

Not found 4/5/65

1957 - ADJUSTED L.A. CO. 2354.191

B.M.101-132 1958 - Adj. Elev. 2354.032

Lancaster, at N.W. cor. of inter. So.Pac. R.R. & Ave.I, 64 ft. N. of C/L Ave. I., 40 W. of W. rail, 4.6 ft. N. of telephone pole by R.R. Signal Control Box, a std. Co. Engr. B.M. Mon. stamped "B.M. 101-132 1957 R.E. 5869" in 12" conc. post 4" above ground.

1957 - ADJUSTED L.A. CO. 2339.912

B.M.101-133 (2335 B 1902) 1958 Adj. Elev. 2339.756

At Lancaster, 0.6 mi. N. along the So.Pac. Co.R.R. from the sta., 4 3/4 poles N. of milepole 405, about 75 ft. N.W. of culvert 404.88, in the A. V. Plumbing Supply Co. yard, 163.3 ft. N.E. of the N.E. cor. of a 2 foot high conc. wall and fence around the Texaco Company Plant, 161 ft. E. of the C/L of U.S. Hwy. 6, 49.4 ft. W. of the W. rail of the main track, ~~34.5~~ 36.8 ft. N. of the S. fence of the supply company yard, 2.1 ft. E. of a witness post, about 1½ ft. lower than the track, and riveted on top of a 3 in. iron pipe projecting 0.6 foot above the ground.

1957 - ADJUSTED L.A. CO. 2334.881

1958 - Adj. Elev. 2334.735

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B.M. 101-130 (G 487 1955)

1957 - ADJUSTED L.A. CO.	2362.513
1960 - ADJUSTED L.A. CO.	2362.020

B.M. 101-131 (2356 1914 35)

1957 - ADJUSTED L.A. CO.	2354.191
1960 - ADJUSTED L.A. CO.	2353.622

B.M. 101-132

1957 - ADJUSTED L.A. CO.	2339.912
1960 - ADJUSTED L.A. CO.	2339.329

B.M. 101-133 (2335 B 1902)

1957 - ADJUSTED L.A. CO.	2334.881
1960 - ADJUSTED L.A. CO.	2334.302

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F. B. 2410 PG. 41 A

B.M. 101-134 (Z 56 1926)

1957 - ADJUSTED L.A. CO.	2331.804
1960 - ADJUSTED L.A. CO.	2331.400

B.M. 101-135

1957 - ADJUSTED L.A. CO.	2326.234
1960 - ADJUSTED L.A. CO.	2325.894

B.M. 101-136 (Z 811 1947)

1957 - ADJUSTED L.A. CO.	2318.672
1960 - ADJUSTED L.A. CO.	2318.314

B.M. 101-137

1957 - ADJUSTED L.A. CO.	2315.370
1960 - ADJUSTED L.A. CO.	2315.024

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L.A. Precise
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Date	Indexed A. O. Johnson

F.B. 2410 Pg. 41

B.M.101-134(Z 56 1926) 1965 Destroyed USC+GS

1.1 mi. N. along the So. Pac. Co.R.R. from the sta. at Lancaster, 8 3/4 poles S. of milepole 404, across U.S. Hwy. 6 from radio sta. K/A.V.L. Lancaster, 10 rails N. of semaphore 4046, on top of a small knoll, 98.6 ft. E. of the C/L of the Hwy., 94.2 ft. W. of the W. rail, 40½ ft. E. of a 12 in. Joshua tree, 2.4 ft. E. of a witness post, about level with the track, and set in the top of a conc. post projecting 1.0 foot above the ground.

1957 - ADJUSTED L.A. CO. 2331.804
1958 Adj Elev. 2331.750

B.M.101-135(

Lancaster, 1.4 mi. N. of, along the S. Pac.R.R., 166 ft. N. of E'ly Prod. of C/L Ave. H, 40.6 ft. W. of W. Rail, 4 ft. S. of milepost 402, 89.5 ft. E. of ctr.of Sierra Hwy., a std. Co. Engr. B.M. Mon. stamped "B.M.101-135 1957 R.E. 5869" in 12" conc. post 4" above ground.

1957 - ADJUSTED L.A. CO. 2326.234
1958 Adj. Elev. 2326.201

B.M.101-136(Z 811 1947)

2.1 mi. N. along the So. Pac. Co.R.R. from the sta. at Lancaster, 10½ poles (0.35 mile) S. of milepole 403 AND AVE G along U.S. Hwy. 6, at 18 inch corrugated metal pipe culvert G 90-50, in the top of the south end of the W. conc. head wall, 25.1 ft. W. of the C/L of the hwy., 0.6 foot N. of the So. end of the head wall, and about ½ foot lower than the highway.

1957 - ADJUSTED L.A. CO. 2318.672
1958 Adj. Elev. 2318.624

B.M.101-137

Lancaster, 2.4 mi. N. of, along the So. Pac.R.R., 125 ft. N. of C/L Ave. G., 41.5 ft. W. of the W. rail, ~~4.5~~ 77.2 ft. N.W. of mile post 403, 88.5 ft. E. of C/L of Sierra Hwy., a std. Co. Engr. B.M. Button Mon. stamped "B.M. 101-137 1957 R.E. 5869" in 12" conc. post, 4" above ground.

1957 - ADJUSTED L.A. CO. 2315.370
1958 - Adj. Elev. 2315.323

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76F3009 S&E #247. 8-54

F.B. 2410 PG. 42

B.M. 101-138A SEE F.B. 3737-53

B.M.101-138(Y 56 1926)
3.2 mi. N. along the So.Pac. Co.R.R. from the sta. at Lancaster, 8 telephone poles S.of milepole 402, 96.8 ft. W. of the W. Rail, 57 ft. W. of a telephone pole, 34.2 ft E. of the C/L of U.S.Hwy. 6, about 2½ ft. lower than the track, and set in the top of a conc. post projecting 0.9 foot above the ground. (0.7 mi. N. of Ave. G)
1958 Adj. Elev. 2306.475
1957 - ADJUSTED L.A. CO. 2306.507

B.M.101-139(2302 B 1902 33)
3.6 mi. N. along the So. Pac. Co.R.R. from the sta. at Lancaster, 86½ ft. N. of the 4th telephone pole N. of milepole 402, 84.9 ft. E. of the C/L of U.S. Hwy. 6, 46.0 ft. W. of the W. rail, about 2 ft. lower than the Hwy., and riveted on top of a 3 in. iron pipe projecting 0.7 foot above the ground. (0.1 mi. N. of Ave. F)
1957 - ADJUSTED L.A. CO. 2303.028

B.M.101-140(OBAN NO 1 1941) 1958 Adj. Elev. 2303.011
3.9 mi. N. along the So. Pac.Co.R.R. from the sta. at Lancaster, about 103 yds. W. of and across U.S. Hwy. 6 from the tracks, 185.7 ft. W. of the C/L of the hwy., 108.0 ft. S. S.E. of OBAN RM 2, 51½ ft. N. of a ditch, 45.4 ft. S.E. of triangulation sta. OBAN (USGS & LAC), about level with the hwy., and set in the top of a conc. post projecting 0.6 foot above the ground. (0.4 mi. N. of Ave. F)
1957 - ADJUSTED L.A. CO. 2302.493

B.M.101-141(OBAN 1929 LINT) 1958 Adj. Elev. 2302.488
3.9 mi. N. along the So.Pac.Co.R.R. from the sta. at Lancaster, about 118 yds. W. of and across U.S. Hwy. 6 from the track at a sign reading OBAN 1 MILE, 227.1 ft. W. of the C/L of the hwy., 81.2 ft. S. of OBAN RM 2, 78½ ft. N.of the Ctr. of a ditch, 45.4 ft. N.W. of OBAN RM 1, about 2 ft. higher than the hwy., and set in the top of a conc. post projecting 1.3 ft. above the ground. (0.4 mi. N. of Ave. F)
1957 - ADJUSTED L.A. CO. 2305.126

B.M.101-142(OBAN NO 2 1941) 1958 Adj. Elev. 2305.127
3.9 mi. N. along the So.Pac.Co.R.R. from the sta. at Lancaster, about 118 yds. W. of and across U.S. Hwy. 6 from the track, 227.1 ft. W. of the C/L of the hwy., 159½ ft. N.of the ctr. of a ditch, 108.0 ft. N. N.W. of OBAN RM 1, 81.2 ft. N. of triangulation sta. OBAN (USGS & LAC), about level with the hwy., and set in the top of a conc. post projecting 0.6 foot above the ground.
1957 - ADJUSTED L.A. CO. 2302.364
1958 - Adj. Elev. 2302.353

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B.M. 101-138 (Y 56 1926)

1957 - ADJUSTED L.A. CO. 2306.507
1960 - ADJUSTED L.A. CO. 2306.192

B.M. 101-139 (2302 B 1902 33)

1957 - ADJUSTED L.A. CO. 2303.028
1960 - ADJUSTED L.A. CO. 2302.748

B.M. 101-140 (OBAN NO 1 1941)

1957 - ADJUSTED L.A. CO. 2302.493
1960 - ADJUSTED L.A. CO. 2302.227

B.M. 101-141 (OBAN 1929 LINT)

1957 - ADJUSTED L.A. CO. 2305.126
1960 - ADJUSTED L.A. CO. 2304.866

B.M. 101-142 (OBAN NO 2 1941)

1957 - ADJUSTED L.A. CO. 2302.364
1960 - ADJUSTED L.A. CO. 2302.096

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F. B. 2410 Pg. 43 A

B.M. 101-143 (H 487 1955)

1957 - ADJUSTED L.A. CO.	2301.646
1960 - ADJUSTED L.A. CO.	2301.406

B.M. 101-144

1957 - ADJUSTED L.A. CO.	2299.565
1960 - ADJUSTED L.A. CO.	2299.346

B.M. 101-145

1957 - ADJUSTED L.A. CO.	2301.225
1960 - ADJUSTED L.A. CO.	2301.028

B.M. 101-146

1957 - ADJUSTED L.A. CO.	2301.834
1960 - ADJUSTED L.A. CO.	2301.648

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B.M.101-143(H 487 1955)
4.5 mi. N. along the So.Pac. Co.R.R. from the sta. at Lancaster, at the crossing of Ave. E, 30 ft. E. of milepole 401, at a wooden R.R. bridge over a creek, in the top of the W. end of the S. conc. abutment, 72.8 ft. N. of the C/L of the ave., 9.1 ft. W. of the W. rail, and about ½ foot lower than the track.

1957 - ADJUSTED L.A. CO. 2301.646

B.M.101-144 (1958 Adj. Elev. 2301.63 (.45 MI. N. of AVE. E)
Lancaster, 4.8 mi. N. of, along So.Pac.R.R., 41.5 ft. W. of W. rail, 32.5 ft. W. of semaphore No. 4006, at S'ly end of side track at OBAN, 5 ft. S.W. of telephone pole, 88.0 ft. E. of Sierra Hwy., a std. Co. Engr. B.M. Mon. stamped "B.M.101-144 1957 R.E. 5869" in 12" Conc. post 4" above ground.

1957 - ADJUSTED L.A. CO. 2299.565

B.M.101-145(X 56 1926) 1958 Adj. Elev. 2299.555
5.5 mi. N. along the So. Pac. Co.R. R. from the sta. at Lancaster, 57 ft. S.W. of the 1st telephone pole S. of milepole 400, about 100 yds. S. of the ctr. of the 'T' junction of U.S. Hwy. 6 and State Hwy. 138 (AVE D), on the E. shoulder of U.S. Hwy. 6, 94.2 ft. W. of the W. rail of the main track, 25.9 ft. E. of the C/L of the E. traffic lanes of U.S. Hwy. 6, 6.0 ft. E. of the E. edge of the hwy. black top surface, about 1½ ft. lower than the hwy. and the track, flush with the ground, and set in the top of a conc. post.

1957 - ADJUSTED L.A. CO. 2301.225

B.M.101-146 1958 Adj. Elev. 2301.225
Lancaster, 6. Mi. North of, along So. Pac. R.R., 36.7 ft. W. of W. rail, ~~27.8 ft. West of semaphore No. 3992 at N'ly end of side track at OBAN,~~ 5 ft. N. E. of telephone pole, 43.6 ft. E. of ctr. of Sierra Hwy., a std. Co. Engr. B.M. Mon. stamped "B.M. 101-146 1957 R.E. 5869" in 12" conc. post 4" above ground. (4.7 FT. N. OF 5TH POLE SOUTH OF SEMAPHORE 399.6) 6-27-72 R.L.S.

1957 - ADJUSTED L.A. CO. 2301.834
1958 - Adj. Elev. 2301.829

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F.B. 2410 PG. 44

B.M.101-147(J 487 1955)

4.9 mi. S. along the S. Pac. Co.R.R. from the post office at Rosamond, 6.6 mi. N. of Lancaster, ~~7½~~ 1½ ~~rails~~ poles N. of milepole 399, at the crossing of Ave. C, at a 25- by 2- foot conc. bridge, in the top of the E. end of the S. conc. abutment, 88½ ft. N. of the Ctr. line of the avenue, 7.2 ft. E. of the E. rail, and about level with the track. 1958 Adj. Elev. 2304.355

1957 - ADJUSTED L.A. CO. 2304.377

B.M.101-148(W 56) (New Description of U.S. 1545) 7.3101.

~~[illegible]~~ Lancaster, ~~[illegible]~~ N. along So. Pac. R.R., 95.2 ft. W. of W. rail, 55.2 ft. W. and 5 ft. S. of 1st pole S. of semaphore No. 3982, 35.3 ft. E. of ctr. of Sierra Hwy, a ~~stamped~~ U.S.C. &G.S. Mon. with disk sheared off, about 0.3 ft. above ground surface.

Note: Stamped top of shank "W-56" and estimate to be less than 0.1 ft. lower than original B.M.

1957 - ADJUSTED L.A. CO. 2304.352

B.M.101-149(N 487 1955) 1958 Adj. Elev. 2304.330

3.9 mi. S. along the So.Pac. Co.R.R. from the Post Office at Rosamond, at Ave. B 1 3/4 poles N. of milepole 398, 100 yds. N.E. of and across U.S. Hwy. 6 from U.S. Rubber Company Tire Testing Department, at double 18-inch conc. pipe culvert 397.96, in the top of the S. end of the W. conc. head wall, 8.1 ft. W. of the W. rail, 1.7 ft. N. of the S. end of the head wall, and about level with the track.

1957 - ADJUSTED L.A. CO. 2305.809

B.M.101-150 1958 Adj. Elev. 2305.793

Lancaster, 7.9 mi. N. along Sierra Hwy. at culvert at Hwy. Sta. ~~B~~ 407+90, Large B. Spk. 1.1 ft. N. of S. end of E. conc. head wall. (0.3 mi. N. of Ave. B)

1957 - ADJUSTED L.A. CO. 2307.133

B.M.101-151(M 487 1955) 1958 Adj. Elev. 2307.118

2.9 mi. S. along the So.Pac. Co.R.R. from the post office at Rosamond, 54.5 ft. N. E. of milepole 397, at the Los Angeles Kern Co. line, at double 24-in. conc. pipe culvert 397.00, in the top of the N. end of the W. conc. head wall, 6 3/4 rails S. of the County line sign, 4½ rails S. of the C/L of Ave. A, 7.9 ft. W. of the W. rail, 1.2 ft. S. of the N. end of the head wall, and about ½ ft. lower than the track.

1957 - ADJUSTED L.A. CO. 2307.781

1958 Adj. Elev. 2307.781

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B.M. 101-147 (J 487 1955)

1957 - ADJUSTED L.A. CO.	2304.377
1960 - ADJUSTED L.A. CO.	2304.165

B.M. 101-148 (W 56) (New Description of U.S. 1545)

1957 - ADJUSTED L.A. CO.	2304.352
1960 - ADJUSTED L.A. CO.	2304.160

B.M. 101-149 (N 487 1955)

1957 - ADJUSTED L.A. CO.	2305.809
1960 - ADJUSTED L.A. CO.	2305.641

B.M. 101-150

1957 - ADJUSTED L.A. CO.	2307.133
1960 - ADJUSTED L.A. CO.	2306.982

B.M. 101-151 (M 487 1955)

1957 - ADJUSTED L.A. CO.	2307.781
1960 - ADJUSTED L.A. CO.	2307.654

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B.M. 101-152

1957 - ADJUSTED L.A.	CO.	2311.888
1960 - ADJUSTED L.A.	CO.	2309.047

B.M. 101-153 (L 487 1955)

1957 - ADJUSTED L.A.	CO.	2311.888
1960 - ADJUSTED L.A.	CO.	2311.734

B.M. 101-154

1957 - ADJUSTED L.A.	CO.	2312.862
1960 - ADJUSTED L.A.	CO.	2312.712

T.B.M.

1957 - ADJUSTED L.A.	CO.	2340.520

B.M. 101-155 (K 487 1955)

~~1957 - ADJUSTED L.A.~~	~~CO.~~	~~2313.6~~ 2313.698
1960 - ADJUSTED L.A.	CO.	2313.542

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Office Work	Surveyed by G.E. Dreier
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F.B. 2410 Pg. 45

B.M. 101-152
Along So. Pac. R.R., 0.39 mi. N. of L.A. - Kern Co. Line, P.K. Spk. 1 Ft. N. of S. ~~and~~ end of W. headwall of culvert No. 397-61 under tracks.
1957 - ADJUSTED L.A. CO. 2309.202

B.M. 101-153 (L 487 1955)
2.0 mi. S. along the So. Pac. Co. R.R. from the post office at Rosamond, 2¼ tel. poles S. of and across U.S. Hwy. 6 from milepole 396, at 24 in corrugated metal pipe culvert A 46-97 under the hwy., in the top of the N. end of the W. conc. headwall, 23.7 ft. W. of the C/L of the hwy., 1.0 ft. S. of the N. end of the headwall, and about level with the hwy, A std. U.S.C. & G.S. disk.
1957 - ADJUSTED L.A. CO. 2311.888

B.M. 101-154
Sierra Hwy., 1.5 mi. N. of L.A. - Kern Co. line at culvert Sta. A 77-10, P.K. spk. in middle of W. headwall.
1957 - ADJUSTED L.A. CO. 2312.862

T.B.M.*
At Rosamond (Between B.M.101-156 & 101-157) along So. Pac. R.R. & Willow Springs Rd., NW. corner, chiseled square in S.W. cor. of base off R.R. semaphore #3938. out 2/16/60 acb
1957 - ADJUSTED L.A. CO. 2340.520

B.M. 101-155 (K 487 1955)
0.9 mi. S. along the So. Pac. Co.R.R. from the P.O. at Rosamond, 1 3/4 poles N. of milepost 395, at 2 by 10 ft. conc. bridge 394.97, in the top of the W. end of the S. conc. abutment, 7.2 ft. W. of the W. rail of the main track, and about 1 ft. lower than the track, A std. U.S.C. & G.S. disk.
1957 - ADJUSTED L.A. CO. 2313.698

* SEE Pg 46 FOR DESCRIPTION OF NEW TBM

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F.B. 2410 Pg. 46

B.M. 101-156 (U 56 1926)
At Rosamond, 0.2 mi. S. along the So. Pac. Co. R.R. and U.S. Hwy. 6 from the P.O., 0.2 mi., N. of the section house and the elevated water tank, 0.2 mi. S. of milepole 394, 159.0 ft. W. of the W. rail of the main track, 43.0 ft. E. of the C/L of the hwy., 8 ft. W. of power line pole 627109E, 2.1 ft. N. of a witness post, about ½ ft. higher than the hwy., flush with the ground, and set in the top of a conc. post, a std. U.S.C. & G.S. disk.

1957 - ADJUSTED L.A. CO. 2325.728

B.M. 101-157 (K 488 1955)
0.7 mi. N. along the So. Pac. Co, R.R. from the P.O. at Rosamond, along U.S. Hwy. 6, at hwy. culvert A 190-48, in the top of the S. end of the E. conc. headwall, 106.4 ft. W. of the W. rail, 24.3 ft. E. of the C/L of the hwy., and about level with the hwy, a std. U.S.C. & G.S. disk.

1957 - ADJUSTED L.A. CO. 2373.334

B.M. 101-158 (2407 B 1902 30)
1.2 mi. N. along the So. Pac. Co. R.R. from the P.O. at Rosamond, 86½ ft. N. of the tel. pole N. of milepole 393, 85.4 E. of the C/L of U.S. Hwy 6, 80.6 ft. S.E. of the S. end of the E. conc. headwall of 24 in. corrugated metal pipe culvert A 215-99 under the highway, 45.7 ft. W. of the W. rail, 1.6 ft. N. of a witness post, about 3 ft. lower than than the track, about 2 ft. higher than the hwy., and riveted on top of a 3 in. iron pipe projecting 0.8 ft. above the ground, a std. U.S.G.S. brass cap.

1957 - ADJUSTED L.A. CO. 2408.775

* TBM (BETWEEN BM 101-156 & 101-157)
AT ROSAMOND - HWY 6 & WILLOW SPRINGS RD NE COR. Ed A CHISLED CIRCLE IN CO, 4' W OF E. END OF CR.; 45'± E. FROM CTR OF HWY 6 & 30'± N FROM WILLOW SPRINGS RD.

RETURN TO
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728 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 2410 PG. 46 A

B.M. 101-156 (U 56 1926)

1957 - ADJUSTED L.A. CO.	2325.728
1960 - ADJUSTED L.A. CO.	2325.606

B.M. 101-157 (K 488 1955)

1957 - ADJUSTED L.A. CO.	2373.334
1960 - ADJUSTED L.A. CO.	2373.224

B.M. 101-158 (2407 B 1902 30)

1957 - ADJUSTED L.A. CO.	2408.775
1960 - ADJUSTED L.A. CO.	2408.683

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700 LOS ANGELES COUNTY ENGINEERING BLDG.
78F3095 BRE #247 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. _____ PG. _____

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. [illegible] Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-26-57
Indexed C. Johnson 5-23-57

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3.968		112		#11	6.293		115		B.M. 101-1 (U.S. 3274, U-429 1935)
	3.856		113			6.178		113		
	3.743		225			6.065		228		
1	11.567	3.856		.225	64°	18.536	6.179		.228	
							3.856			B.M. 101-2 (U.S. 3273, T 429, 1935)
							-2.323			
	3.946		112			5.897		113		
	3.834		111			5.784		111		
	3.723		223			5.673		224		
2	11.503	3.834		.448		17.354	5.785		.452	
							3.834			B.M. 101-3 (U.S. 3272, S-429 1935)
							-1.951			
	2.515		119			4.621		124		
	2.396		119			4.497		122		B.M. 101-4 (U.S. 3271, R-429 1935)
	2.277		238			4.375		246		
3	7.188	2.396		.686		13.493	4.498		.698	
							2.396			
							-2.102			

F.B. 2410 P.G. 101

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	1.578		121	.686		3.026		112	.698	
	1.457		120			2.914		111		
	1.337		241			2.803		223		
4	4.372	1.457		.927		8.743	2.914		.921	
							1.457			B.M. 101-5 (U.S. 3270, Q 429, 1935)
							-1.457			
	2.479		116			4.897		118		
	2.363		115			4.779		117		
	2.248		231			4.662		235		
5	7.090	2.363		1.158		14.338	4.779		1.156	
							2.363			B.M. 101-6 (U.S. 3269, P-429 1935
							-2.416			
	4.855		117			1.881		115		
	4.738		116			1.766		113		B.M. 101-7 (U.S. K-811 1947
	4.622		233			1.653		228		
6	14.215	4.738		1.391		5.300	1.766		1.384	
		1.766								
		+2.972								

F.B. 2410 P.G. 102

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 12:00 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-26-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.182		113	1391		6.286		112	1.384	
	8.069		112			6.174		111		
	7.957		225			6.063		223		
7	24.208	8.069		1.616		18.523	6.174		1.607	
		6.174								B.M. 101-8 (U.S. 3267, M-429 1935)
		+1.895								
	2.792		118			5.916		122		
	2.674		119			5.794		9		
	2.555		237			5.675		241		
8	8.021	2.674		1.853		17.385	5.795		1.848	
							2.674			B.M. 101-9 (U.S. 3266, L-429 1935)
							-3.121			
	4.828		111			5.449		110		
	4.717		110			5.339		110		
	4.607		221			5.229		220		
9	14.152	4.717		2.074		16.017	5.339		2.068	B.M. 101-10 (U.S. 3265, K-429 1935)
							4.717			
							-0.622			

F.B. 2410 P.G. 103

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50015
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-27-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.077		066	2.074		3.336		068	2.068	
	6.011		067			3.268		069		
	5.944		133			3.199		137		
10	18.032	6.011		2.207		9.803	3.268		2.205	
		3.268								B.M. 101-11 (U.S. ALPINE 1938)
		+2.743								
	1.349		218			7.797		226		
	1.131		220			7.571		222		
	0.911		438			7.349		448		
11	3.391	1.130		2.645		22.717	7.572		2.653	
							1.130			B.M. 101-12 (U.S. 3263 J-429 1935)
							-6.442			
	4.675		111			5.259		110		B.M. 101-13 U.S. 3262, H-429 1935
	4.564		110			5.149		108		
	4.454		221			5.041		218		
12	13.693	4.564		2.866		15.449	5.130		2.871	
							4.564			
							-0.586			

F.B. 2410 P.G. 104

76P526 S & E #379 1-54

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-27-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.301		110	2.866		5.267		113	2.871	
	5.191		111			5.154		112		
	5.080		221			5.042		225		
13	15.572	5.191		3.087		15.463	5.154		3.096	
		5.154								B.M. 101-14 (U.S. 3261, G-429 1935)
		+0.037								
	5.363		110			6.168		114		
	5.253		110			6.054		113		
	5.143		220			5.941		227		
14	15.759	5.253		3.307		18.163	6.054		3.323	
							5.253			B.M. 101-15 (U.S. 3260, F-429 1935)
							-0.801			
	3.236		120			5.757		120		
	3.116		119			5.637		119		B.M. 101-16 (U.S. 3259, E-429 1935)
	2.997		239			5.518		239		
15	9.349	3.116		3.546		16.912	5.637		3.562	
							3.116			
							-2.521			

F.B. 2410 P.G. 105

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 0301.02
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-1 To BM 101-28
Date 2-27-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.534		117	3.546		5.242		116	3.562	
	4.417		114			5.126		114		
	4.303		231			5.012		230		
16	13.254	4.418.		3.777		15.380	5.127.		3.792	
							4.418.			BM 101-17 (U.S. 3258, D-429 1935
							-0.709.			
	3.287.		116			6.221		114		
	3.171		117			6.107		111		
	3.054		233			5.996		225		
17	9.512	3.171.		4.010		18.324	6.108.		4.017	
							3.171.			BM 101-18 (U.S. 3257, C-429 1935)
							-2.937.			
	4.002		111			5.969		112		
	3.891		112			5.857		111		BM 101-19 (U.S. 3256, B-429 1935
	3.779		223			5.746		223		
18	11.672	3.891.		4.233		17.572	5.857		4.240	
							3.891.			
							-1.966.			

F.B. 2410 P.G. 106

76P526 S & E #379 1-54

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

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 LINE.

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-1 To B.M. 101-28
Date 2-27-57 A. C. Johnson
Indexed

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.012		110	4.233		6.574		111	4.240	
	3.902		110			6.463		110		
	3.792		220			6.353		221		
19	11.706	3.902		4.453		19.390	6.463		4.461	
							3.902			B.M. 101-20 (U.S. 3255, A-429 1935)
							−2.561			
	3.214		110			6.551		110		
	3.104		109			6.441		109		
	2.995		219			6.332		219		
20	9.313	3.104		4.672		19.324	6.441		4.680	
							3.104			B.M. 101-21 (U.S. 3254, Z-428 1935
							−3.337			
	3.418		114			4.866		114		
	3.304		115			4.752		114		B.M. 101-22 (U.S. 3253, Y-428 1935
	3.189		229			4.638		228		
21	9.911	3.304		4.901		14.256	4.752		4.908	
							3.304			
							−1.448			

F.B. 2410 P.G. 107

76P526 S & E #379 1-54

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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 LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 101-1 To B.M. 101-28
Date 2-26-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.187		121	4.901		5.922		125	4.908	
	4.066		119			5.797		122		
	3.947		240			5.675		247		
22	12.200	4.067		5.141		17.394	5.798		5.155	
							4.067			B.M. 101-23 (U.S. 3252, X-428 1935)
							-1.731			
	3.545		108			6.504		116		
	3.437		107			6.388		115		
	3.330		215			6.273		231		
23	10.312	3.437		5.356		19.165	6.388		5.386	
							3.437			B.M. 101-24 (U.S. 3251, W-428 1935)
							-2.951			
	4.394		115			6.014		107		
	4.279		114			5.907		105		B.M. 101-25 (U.S. 3250, V-428 1935)
	4.165		229			5.802		212		
24	12.838	4.279		5.585		17.723	5.908		5.598	
							4.279			
							-1.629			

F.B. 2410 P.G. 108

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.m. 101-1 To B.m. 101-28
Date 2-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.158		106	5.585		5.296		111	5.598	
	5.052		110			5.185		110		
	4.942		216			5.075		221		
25	15.152	5.051		5.801		15.556	5.185		5.819	
							5.051			B.m. 101-26 (U.S. 3249, U-428 1935)
							−0.134			
	5.394		058			5.962		059		
	5.336		058			5.903		059		
	5.278		116			5.844		118		
26	16.008	5.336		5.917		17.709	5.903		5.937	
							5.336			B.m. 101-27 (U.S. U-487 1955
							−0.567			
	6.091		092			3.604		091		
	5.999		088			3.513		082		B.m. 101-28 T-487 1955
	5.911		180			3.421		173		
27	18.001	6.000		6.097	75°	10.538	3.513		6.110	
		3.513							6.097	
		+2.487							12.207	
									0.79 mi.	

F.B. 2410 P.G. 109

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2410 P.G. 110

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No.
From B.M. 101-28 To B.M. 101-1
Date 2-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.644		092		#11	6.130		091		B.M. 101-28 (U.S. T-487, 1955)
	3.552		093			6.039		089		
	3.459		185			5.950		180		
1	10.655	3.552		.185	52°	18.119	6.040		.180	
							3.552			B.M. 101-27 (U.S. , U-487, 1955)
							-2.488			
	5.841		060			5.276		059		
	5.781		060			5.217		059		
	5.721		120			5.158		118		
2	17.343	5.781		.305		15.651	5.217		.298	
		5.217								B.M. 101-26 (U.S. 3249 U-428, 1935)
		+0.564								
	5.270		112			5.136		109		
	5.158		109			5.027		108		B.M. 101-25 (U.S. 3250 V-428 1935
	5.049		221			4.919		217		
3	15.477	5.159		.526		15.082	5.027		.515	
		5.027								
		+0.132								

F.B. 2410 P.G. 111

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather SHOWERS Inst. No. 50010
Notes by G. E. DREIER Time 2:10 TO 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-28 To B.M. 101-1
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.167		112	526		4.538		109	515	
	6.055		111			4.429		110		
	5.944		223			4.319		219		
4	18.166	6.055		.749		13.286	4.429		.734	
		4.429								B.M. 101-24 (U.S. 3251, W428 1935)
		+1.626								
	6503		116			3543		107		
	6.387		115			3.436		106		
	6.272		231			3.330		213		
5	19.162	6.387		.980		10.309	3.436		.947	
		3.436								B.M. 101-23 (U.S. 3252 X428 1935)
		+2.951								
	5.899		123			4.168		120		
	5.776		123			4.048		119		B.M 101-22 (U.S. Y-428 1935)
	5.653		246			3.929		239		
6	17.328	5.776		1.226		12.145	4.048		1.186	
		4.048								
		+1.728								

F.B. 2410 P.G. 112

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0.301.02
From B.M. 101-28 To B.M. 101-1
Date 3-1-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4821		114	1.226		3.378		116	1.186	
	4.707		113			3.262		114		
	4.594		227			3.148		230		
7	14.122	4.707		1.453	50°	9.788	3.263		1.416	
		3.263								B.M. 101-21 (U.S. 3254, Z-428 1935)
		+1.444								
	6.495		110			3.162		109		
	6.385		109			3.053		109		
	6.276		219			2.944		218		
8	19.156	6.385		1.672		9.159	3.053		1.634	
		3.053								B.M. 101-20 (U.S. 3255, A-429 1935)
		+3.332								
	6.616		111			4.057		112		
	6.505		110			3.945		110		
	6.395		221			3.835		222		
9	19.516	6.505		1.893		11.837	3.946		1.856	B.M. 101-19 (U.S. 3256 B-429 1935)
		3.946								
		+2.559								

F.B. 2410 P.G. 113

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 To Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-28 To B.M. 101-1
Date 3-1-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.023		111	1.893		4.058		112	1.856	
	5.912		111			3.946		111		
	5.801		222			3.835		223		
10	17.736	5.912		2.115		11.839	3.946		2.079	
		3.946								B.M. 101-18 (U.S. 3257, C-429 1935)
		+1.966								
	6.172		108			3.248		121		
	6.064		107			3.127		122		
	5.957		215			3.005		243		
11	18.193	6.064		2.330		9.380	3.127		2.322	
		3.127								B.M. 101-17 (U.S. 3258, D-429, 1935)
		+2.937								
	5.287		114			4.579		113		
	5.173		115			4.466		115		B.M. 101-16 (U.S. 3259, E-429, 1935)
	5.058		229			4.351		228		
12	15.518	5.173		2.559		13.396	4.465		2.550	
		4.465								
		+0.708								

F.B. 2410 P.G. 114

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M.101-28 To B.M.101-1
Date 3-1-57
Indexed L. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.798		120	2.559		3.277		120	2.550	
	5.678		120			3.157		118		
	5.558		240			3.039		238		
13	17.034	5.678		2.799		9.473	3.158		2.788	
	3.158									B.M.101-15 (U.S.3260, F-429 1935)
	+2.520									
	6.269		114			5.468		111		
	6.155		113			5.357		110		
	6.042		227			5.247		221		
14	18.466	6.155		3.026		16.072	5.357		3.009	
	5.357									B.M.101-14 (U.S.3261, G-429 1935)
	+0.798									
	5.416		114			5.448		107		
	5.302		113			5.339		108		B.M.101-13 (U.S.3262, H-429 1935)
	5.189		227			5.231		215		
15	15.907	5.302		3.253		16.018	5.339		3.224	
							5.302			
							-0.037			

F.B. 2410 P.G. 115

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-28 To B.M. 101-1
Date 3-1-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.323		110	3.253		4.737		109	3.224	
	5.213		109			4.628		111		
	5.104		219			4.517		220		
16	15.640	5.213		3.472		13.882	4.627		3.444	
		4.627								B.M. 101-12 (U.S. 3263, J-429 1935)
		+0.5806								
	7.788		221			1.352		223		
	7.567		221			1.129		221		
	7.346		442			0.908		444		
17	22.701	7.567		3.914		3.389	1.130		3.888	
		1.130								B.M. 101-11 (U.S. ALPINE 1938)
		+6.437								
	3.268		068			6.012		068		
	3.200		068			5.944		067		BM 101-10 (U.S. 3265, K-429 1935)
	3.132		136			5.877		135		
18	9.600	3.200		4.058		17.833	5.944		4.023	
							3.200			
							-2.744			

F.B. 2410 P.G. 116

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. COUNTY LEVELING
Job No. 030102
From B.M. 101-28 To B.M. 101-1
Date 3-1-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.358		111	4.050		4.736		110	4.023	
	5.247		110			4.626		110		
	5.137		221			4.516		220		
19	15.742	5.247		4.271		13.878	4.626		4.243	
		4.626								B.M. 101-9 (U.S. 3266, L-429 1935)
		+0.621								
	5.993		120			2.874		120		
	5.873		119			2.754		119		
	5.754		239			2.635		239		
20	17.620	5.873		4.510		8.263	2.754		4.482	
		2.754								B.M. 101-8 (U.S. 3267, M-429 1935)
		+3.119								
	6.283		113			8.176		113		
	6.170		112			8.063		112		B.M. 101-7 (U.S. K-811 1947)
	6.058		225			7.951		225		
21	18.511	6.170		4.735		24.190	8.063		4.707	
							6.170			
							−1.893			

F.B. 2410 P.G. 117

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.101-28 To B.M.101-1
Date 3-1-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.622		117	4.735		7.597		119	4.707	
	4.505		117			7.478		119		
	4.388		234			7.359		238		
22	13.515	4.505		4.969		22.434	7.478		4.945	
							2.505			B.M.101-6 (U.S. 3269, P-429 1935)
							-2.973			
	4.895		118			2.478		116		
	4.777		116			2.362		116		
	4.661		234			2.246		232		
23	14.333	4.778		5.203		7.086	2.362		5.177	
		2.362								B.M.101-5 (U.S. 3270, Q429 1935)
		+2.416								
F.B. 2410 P.G. 118	3.069		111			1.624		123		
	2.958		111			1.501		122		B.M. 101-4 (U.S. 3271, R-429 1935)
	2.847		222			1.379		245		
24	8.874	2.958		5.425		4.504	1.501		5.422	
		1.501								
		+1.457								

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-28 To B.M. 101-1
Date 3-1-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.633		123	5.425		2.528		119	5.422	
	4.510		122			2.409		118		
	4.388		245			2.291		237		
25	13.531	4.510		5.670		7.228	2.409		5.659	
		2.409 +2.101								B.M. 101-3 (U.S. 3272, S-429 1935)
	5.858		112			3.909		112		
	5.746		112			3.797		112		
	5.634		224			3.685		224		
26	17.238	5.746		5.894		11.391	3.797		5.883	
		3.797 +1.949								B.M. 101-2 (U.S. 3273, T-429 1935)
	6.109		110			3.792		118		
	5.999		110			3.674		116		B.M. 101-1 (U.S. 3274, U-429, 1935)
	5.889		220		54°	3.558		234		
27	17.997	5.999		6.114		11.024	3.675		6.117	
		3.675 +2.324							6.114 12.231 = 0.79 mi.	

F.B. 2410 P.G. 119

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:15 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-11 To B.M. 101-12
Date 3-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										RERUN B.M. 101-11 (U.S. ALPINE 1938)
1	1.333 1.112 0.892 3.337	1.112	221 220 441			7.776 7.552 7.332 22.660	7.553	224 220 444		
1	1.089 0865 0642 2.596	0.865	224 223 447			7.522 7303 7084 21.909	1.112 6.441 7303	219 219 428		B.M. 101-12 (U.S. 3263, J-429, 1935)
1	7.783 7.561 7.339 22.683	7.561	222 222 444			1.344 1.124 0.903 3.371	0865 6.438 1.124	220 221 441		
1	7.628 7408 7190 22.226	1.124 6.437 7409 0969 +6440	220 218 438			1.191 0969 0748 2.908	0969	222 221 443		

F.B. 2416 P.G. 120

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-10 To B.M. 101-28
Date 3-4-57
Indexed E. C. Johnson

RERUN

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6.143		068			3.399		067		B.M. 101-10 (U.S. 3265 K-429 1935)
	6.075		068			3.332		068		
	6.007		136			3.264		135		
1	18225	6.075		.136		9.995	3.332		.135	
		3.332								B.M. 101-11 (U.S. ALPINE 1938
		+2.743								
	1.461		222			7.903		221		
	1.239		221			7.682		221		
	1.018		443			7.461		442		
2	3.718	1.239		.579		23046	7.682		.577	
							1.239			B.M. 101-12 (U.S. 3263, J-429, 1935)
							-6.443			
	4.683		111			5.267		110		
	4.572		111			5.157		109		B.M. 101-13 (U.S. 3262, H429, 1935)
	4.461		222			5.048		219		
3	13716	4.572		.801		15472	5.157		.796	
							4.572			
							-0.585			

F.B. 2410 P.G. 121

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-10 To B.M. 101-28
Date 3-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.385		111	.801		5.351		115	.796	
	5.274		108			5.236		112		
	5.166		219			5.124		227		
4	15.825	5.275		1.020		15.711	5.237		1.023	
		5.237 + 0.038								B.M. 101-14 (U.S. 3261, G-429, 1935)
	5.499		108			6.303		115		
	5.391		110			6.188		114		
	5.281		218	1.238		6.074		229	1.252	
5	16.171	5.390		1.019		18.565	6.188		1.025	
							5.390 - 0.798			B.M. 101-15 (U.S. 3260 F-429 1935
	3.339		120			5.859		119		
	3.219		117			5.740		119		B.M. 101-16 (U.S. 3259 E-429 1935
	3.102		237	1.475		5.621		238	1.490	
6	9.660	3.220		1.256		17.220	5.740		1.263	
							3.220 - 2.520			

F.B. 2410 P.G. 122

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-10 To B.M. 101-28
Date 3-4-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
				~~1.256~~					1.263	RERUN
	5.169		115	1.475		5.875		113	1490	
	5.054		113			5.762		113		
	4.941		228	1.703		5.649		226	1716	
7	15.164	5.055		1.484		17.286	5.762		1.489	
							5.055			B.M. 101-17 U.S. 3258 D-429 1935
							-0.707			
	3.341		118			6.274		113		
	3.223		116			6.161		112		
	3.107		234	1937		6.049		225	1941	
8	9.671	3.224		1.718		18.484	6.161		1.714	
							3.224			B.M. 101-18 (U.S. 3257 C-429 1935
							-2.937			
	4.097		113			6.063		112		
	3.984		110			5.951		112		B.M. 101-19 (U.S. B-429 1935)
	3.874		223	2160		5.839		224	2165	
9	11.955	3.985		1.941		17.853	5.951		1.938	
							3.985			
							-1.966			

F.B. 2410 P.G. 123

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M.101-10 To B.M.101-28
Date 3-4-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4.132		112	1.941 2160		6.689		111	1.938 2165	
	4.020		109			6.578		108		
	3.911		221	2381		6.470		220		
10	12.063	4.021		2.162		19.737	6.579		2.158	
							4.021.		2385	B.M. 101-20 (U.S. 3255 A-429 1935)
							-2.558			
	3.272		109			6.607		110		
	3.163		109			6.497		109		
	3.054		218	2599		6.388		219	2604	
11	9.489	3.163		2.380		19.492	6.497		2.377	
							3.163			B.M. 101-21 (U.S. 3254, Z-428 1935)
							-3.334			
	3.548		115			4.993		115		
	3.433		114			4.878		113		B.M. 101-22 (U.S. 3253 Y-428 1935)
	3.319		229	2828		4.765		228	2832	
12	10.300	3.433		2.609		14.636	4.879		2.605	
							3.433			
							-1.446			

F.B. 2410 P.G. 124

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 11:00 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.101-10 To B.M.101-28
Date 3-4-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4.272		121	2.609		6.005		124	2.605	
	4.151		119	2.828		5.881		122	2.832	
	4.032		240	3.068		5.759		246		
13	12.455	4.152		2.849		17.645	5.882		2.851	
							4.152		3078	B.M.101-23 (U.S. 3252 X-428 1935)
							1.730			
	3.641		108			6.598		115		
	3.533		107			6.483		115		
	3.426		215	3.283		6.368		230	3308	
14	10.600	3.533		3.064		19.449	6.483		3.081	
							3.533			B.M.101-24 (U.S. 3251 W-428 1935)
							2.950			
	4.638		110			6.266		112		
	4.528		110			6.154		110		B.M.101-25 (U.S. 3250 V-428 1935)
	4.418		220	3503		6.044		222	3530	
15	13.584	4.528		3.284		18.464	6.155		3.303	
							4.528			
							1.627			

F.B. 2410 P.G. 125

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 9:00 TO 11:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.101-10 To B.M.101-28
Date 3-4-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.313		111	3284		5.442		107	3.303	
	5.202		110	3503		5.335		108	3530	
	5.092		221			5.227		215	3745	
16	15.607	5.202		3.505		16.004	5.335		3.518	
							5.202			B.M.101-26 (U.S.3249, U-428 1935)
							-0.133			
	5243		058			5.808		059		
	5.185		058			5.749		058		
	5.127		116	3840		5.691		117	3862	
17	15.555	5.185		3.621		17.248	5.749		3.635	
							5.185			B.M.101-27 (U-487 1955)
							-0.564			
	6.136		090			3.649		091		
	6.046		091			3.558		088		B.M.101-28 (T-487 1955)
	5.955		181	4021		3.470		179		
18	18.137	6.046		3.802		10.677	3.559		3.814	4041 } 8062
		3.559							3.802	4021
		+2.487							7.616 = 0.49 mi.	= .52 mi.

F.B. 2410 P.G. 126

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZE Inst. No. 50010
Notes by J. Moody (& G. E. Dreier) Time 100 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-28 To BM 101-52
Date 2-26-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3761		058		#11	3400		063		BM 101-28 (U.S. T-487 1955)
	3703		056			3337		064		
	3647		114			3273		127		
1	11.111	3.704		114	74°	10.010	3.337		127	
		3.337								BM 101-29 (U.S. ,V-487 1955)
		+0.367								
	6914		061			4030		061		
	6853		061			3969		061		
	6792		122			3908		122		
2	20559	6.853		236		11.907	3.969		249	
		3.969								BM 101-30 (U.S. 3247 5428 1935)
		+2.884								
	3138		065			4193		065		
	3073		065			4128		065		BM 101-31 (U.S W 487, 1955)
	3008		130			4063		130		
3	9.219	3.073		366		12384	4.128		379	
							3.073			
							-1.055			

F.B. 2410 P.G. 127

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Breeze Inst. No. 50010
Notes by J. Moody Time 1100 to 3130 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-28 To BM 101-52
Date 2-26-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5202		061	.366		5736		068	.379	
	5141		059			5668		067		
	5082		120			5601		135		
4	15425	5142		.486		17005	5668		.514	
							5142			BM 101-32 (U.S. X487 1955
							-0.526			
	5418		064			5581		054		
	5354		064			5527		053		
	5290		128			5474		107		
5	16062	5354		.614		16582	5527		.621	
							5354			BM 101-33 (U.S Y487 1955
							-0.173			
	5643		059			5550		059		
	5584		057			5491		059		BM 101-34 (U.S. Z487 1955
	5527		116			5432		118		
6	16754	5585		.730		16473	5491		.739	
		5491								
		+0.094								

F.B. 2410 P.G. 128

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party B. E. DREIER Weather Clear Breeze Inst. No 50010
Notes by J. Moody Time 1:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0201.02
From Bm 101-28 To Bm 101-57
Date 2-26-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5237		050	730		4949		046	739	
	5187		050			4903		045		
	5137		100			4858		091		
7	15561	5.187		830		14710	4.903		830	
		4.903 + 0.284								Bm 101-35 (U.S 3245 Q428 1935
	4526		115			4879		118		
	4411		113			4761		116		
	4298		228			4645		234		
8	13235	4.412		1058		14285	4.762		1064	
							4.412 0.350			Bm 101-36 (U.S 3244 P428 1935
	4680		112			6110		113		
	4568		113			5997		114		Bm 101-37 (U.S. 3243 N428 1935
	4455		225			5883		227		
9	13703	4.568		1283		17990	5.997		1291	
							4.568			
							-1.429			

F.B. 2410 P.G. 129

76P526 S & E #379 1-54

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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 LINE

Chief of Party G. E. DREIER Weather Clear Breeze Inst. No. 50010
Notes by J. Moody Time 1:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-28 To BM 101-52
Date 2-26-57
Indexed A. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6121		116	1.283		5925		122	1.291	
	6005		115			5803		121		
	5890		231			5682		243		
10	18.016	6.005		1.514		17.410	5.803		1.534	
		5.803								BM 101-38 (US 3242 M 428 1935
		+0.202								
	12002		108			0313		122		
	11894		106			0191		123		
	11788		214			0068		245		
11	35684	11.895		1.728		0572	0.191		1.779	
		0.191								BM 101-39 (U.S. Voir #2 1947
		+11.704								
	4437		012			4644		012		
	4425		012			4632		014		BM 101-40 (U.S. Voir 1938
	4413		024			4618		026		
12	13275	4.425		1.752		13894	4.631		1.805	
							4.425			
							-0.206			

F.B. 2410 P.G. 130

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Breeze Inst. No. 50010
Notes by J Moody Time 1:00 To 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-28 To BM 101-52
Date 2-26-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4434		109	1752		8442		110	1805	
	4325		108			8332		109		
	4217		217			8223		219		
13	12976	4325		1969		24997	8332		2024	
							4325			BM 101-41 (U.S. J811 1947
							-4007			
	1016		125			11878		128		
	0891		123			11750		128		
	0768		248			11622		256		
14	2675	0892		2217		35250	11750		2280	
							0892			BM 101-42 (U.S. H811 1947
							-10858			
	1390		133			8713		134		
	1257		133			8579		133		BM 101-43 (U.S 3238 F57 1935
	1124		266			8446		267		
15	3771	1257		2483		25738	8579		2547	
							1257			
							-7322			

F.B. 2410 P.G. 131

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather Clear Breezy Inst. No 50010
Notes by J Moody Time 1:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-28 To BM 101-52
Date 2-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3663		060	2483.		6959		060	2547.	
	3603		059			6899		060		
	3544		119			6839		120		
16	10,810.	3.603		2602.		20697	6899.		2667.	
							3603.			BM 101-44 (U.S. A488 1955
							-3.296.			
	2608		069			5970		053		
	2539		068			5917		052		
	2471		137			5865		105		
17	7618	2.539.		2739.		17752.	5917.		2772.	
							2539.			BM 101-45 (U.S. B488 1955
							-3.378.			
	3150		062			5692		059		
	3088		061			5633		058		BM 101-46 (U.S. C488 1955
	3027		123			5575		117		
18	9265.	3.088.		2862.		16900.	5633.		2,889.	
							3.088.			
							-2.545.			

F.B. 2410 P.G. 132

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Breeze Inst. No. 50010
Notes by J. Moody Time 1:00 + 3:30 Rod No. 11 dr

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 101-28 To Bm 101-57
Date 2-26-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3728		059	2862'		5161		060	2889'	
	3669		059			5101		060		
	3610		118			5041		120		
19	11007'	3669'		2980'		15303'	5101'		3009'	
							3669'			Bm 101-47 (U.S D488 1955
							-1432'			
	4507		060			5897		058		
	4447		060			5839		059		
	4387		120			5780		117		
20	13341'	4447'		3100'		17516'	5839'		3126'	
							4447			Bm 101-48 (U.S. E488 1955
							+1392'			
	4959		060			5482		059		
	4899		060			5423		058		Bm 101-49 (U.S F488 1955
	4839		120			5365		117		
21	14697'	4899'		3220'		16270'	5423'		3243'	
							4899'			
							-0524'			

F.B. 2410 P.G. 133

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather Clear Br[illegible] Inst. No. 50010
Notes by J. Moody Time 1:00 to 3:3[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-28 To BM101-52
Date 2-26-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3659		058	3220		6243		060	3243	
	3601		059			6183		059		
	3542		117			6124		119		
22	10802	3601		3337		18550	6183		3362	
							3601			BM 101-50 (U.S. G 488 1955
							-2582			
	4375		057			5335		052		
	4318		056			5283		051		
	4262		113			5232		103		
23	12955	4318		3450		15850	5[illegible]		3465	
							4318			BM101-51 (U.S. G 811 1947
							-0965			
	3.788		116			5391		115		
	3.672		118			5.276		113		BM. 101-52 (U.S. RESET 1947 D-428 1935)
	3.554		234			5.163		228		
24	11.014	3.671		3.684		15830	5.277		3.693	
							3.671		3684	
							-7.6[illegible]		7.377	
									=0.48 MILE	

F.B. 2410 P.G. 134

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Drainer Weather Part cloudy Inst. No. 50010
Notes by J. Moody (& G.E. Drainer) Time 9:15 to 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-52 To BM 101-28
Date 2-28-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5211		113		#11	3610		118		BM 101-52 (U.S. 3233 RESET 1947 D428 1935
	5098		113			3492		118		
	4985		226			3374		236		
1	15294	5098		.226	60°	10476	3492		.236	
		3492								BM 101-51 (U.S. G811 1947
		+1.606								
	5412		054			4447		055		
	5358		055			4392		055		
	5303		109			4337		110		
2	16073	5358		.335		13176	4392		.346	
		4392								BM 101-50 (US G488 1955
		+0.966								
	6212		059			3632		060		
	6153		060			3572		060		BM 101-49 (U.S. F488 1955
	6093		119			3512		120		
3	18458	6153		.454		10716	3572		.466	
		3572								
		+2.581								

P.G. F.B.

F.B. 2410 Pg. 135

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Partly cloudy Inst. No. 50010
Notes by J. Moody Time 9:15 to 11:15 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0391-02
From BM 101-52 To BM 101-28
Date 2-28-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5497		059	454.		4973		060	466.	
	5438.		058			4913.		060		
	5380		117			4853		120		
4	16.317.	5438.		.571.		14.739.	4913.		.586	
		4913.								BM 101-48 (U.S. E488 1955
		+0.525.								
	5999		057			4613		061		
	5942		057			4552		061		
	5885		114			4491		122		
5	17826.	5942.		.685.		13.656.	4552.		.708	
		4552.								BM 101-47 (U.S. D488 1955
		+1.390.								
	5516.		057			4088		061		
	5459		057			4027		061		BM 101-46 (U.S. C488 1955
	5402		114			3966		122		
6	16.377.	5459.		.799		12.081.	4027.		.830	
		4027.								
		+1.432.								

Pg. 136

F.B. 2410

F.B. ..... P.G. .....

76P526 S & E #379 1-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G.E. Dreier Weather partly cloudy Inst. No. 50010
Notes by J. Moody Time 9.15 to 11.15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-52 To BM 101-28
Date 2-28-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6749		062	799		4202		059	830	
	6687		062			4143		057		
	6625		124			4086		116		
7	20061	6.687		923		12431	4.144		946	
		4.144								BM 101-45 (U.S. B488 1955
		+2.543								
	6941		064			3556		058		
	6877		064			3497		056		
	6813		128			3439		114		
8	20631	6.877		1051		10491	3.497		1060	
		3.497								BM 101-44 (U.S. A488 1955
		+3.380								
	6909		061			3618		063		
	6848		061			3555		062		BM 101-43 (U.S. 3238 F57 1935
	6787		122			3493		125		
9	20544	6.848		1173		10666	3.555		1185	
		3.555								
		+3.293								

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part cloudy Inst. No. 50010
Notes by J Moody Time 9:15 to 11:11 Rod No. 11612

Name L. A. CO. PRECISE LEVEL NET
Job No 039102
From BM 101-52 To BM 101-28
Date 2-28-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	9396		136	1.173		2069		132	1.285	
	9260		137			1937		132		
	9123		273			1805		264		
10	27779	9260		1.446		5811	1937		1.429	
		1937								BM 101-42 (U.S. H811 1947
		+7323								
	11692		127			0834		126		
	11565		127			0708		122		
	11438		254			0586		248		
11	34695	11565		1.700		2128	0709		1.697	
		0709								BM 101-41 (U.S. J811 1947
		+10856								
	8441		110			4433		110		
	8331		109			4323		110		BM 101.40 (U.S. Voir 1938
	8222		219			4213		220		
12	24994	8331		1.919		12969	4323		1.917	
		4323								
		+4008								

F.B. 2410 PG. 138

F.B. P.G.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. Dreier Weather Part Cloudy Inst. No. 50010
Notes by J. Moody Time 9:15 to 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-52 To BM 101-28
Date 2-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4543		016	1919.		4336		015	1917.	
	4527		015			4321		015		
	4512		031			4306		030		
13	13582.	4527.		1950.		12963.	4321		1947.	
		4321.								BM 101-39 (U.S. Voir #2 1947
		+0.206.								
	0308		119			12002		111		
	0189		120			11891		109		
	0069		239			11782		220		
14	0566.	0189.		2189.		35675.	11892.		2167.	
							0189.			BM 101-38 (U.S. 3242 M 488 1935
							-11703.			
	6060		122			6262		120		
	5938		125			6142		120		BM 101-37 (U.S. 3243 N 428 1935
	5813		247			6022		240		
15	17811.	5937		2436.		18426.	6142.		2407.	
							5937.			
							-0.205.			

F.B. ..... P.G. .....

F.B. 2410 PG. 139

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Part cloudy Inst. No. 50010
Notes by J. Moody Time 9:15 to Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 030102
From Bm 101-52 To Bm 101-28
Date 2-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6992		112	2036		4665		112	2607	
	5980		112			4552		113		
	5868		224			4439		225		
16	17940	5980		2660		13656	5		2632	
	+4.5502					6	2			Bm 101-36 (U.S. 3244 P428 1935
	+1.4208									
	4792		119			4438		112		
	4673		115			4324		113		
	4558		234			4211		227		
17	14023	4674		2894		12973	[illegible]		2859	
		4324								Bm 101-35 (U.S. 3245 Q428 1935
		+0.350								
	5033		054			5313		050		
	4979		052			5263		052		Bm 101-34 (U.S. Z487 1955
	4927		106			5211		102		
18	14939	4980		3000		15787	[illegible]		2961	

F.B. 2410 PG. 140

F.B. ..... P.G. .....

4980.
-0.282.

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Drayer Weather Part Cloudy Inst. No. 50010
Notes by J. Moody Time 9:15 to 11:15 Rod No. 11 #12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-32 To BM 101-28
Date 2-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5417		059	3000		5512		059	2961	
	5358		059			5453		056		
	5299		118			5397		115		
19	16074	5358		3118		16362	5454		3076	
							5358			BM 101-33 (U.S. Y487 1955
							-0.096			
	5615		053			5453		065		
	5562		053			5388		065		
	5509		106			5323		130		
20	16686	5562		3224		16164	5388		3206	
		5388								BM 101-32 (U.S. X487 1955
		+0.174								
	5678		061			5158		066		
	5617		061			5092		065		BM 101-31 (U.S. W487, 1955
	5556		122	3		5027		131		
21	16851	5617		3346		15277	5092		3337	
		5092								
		+0.525								

F.B. 2410 P.G. 1-3 1-4 1-5

F.B. ..... P.G. .....

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Part rain Inst. No. 50010
Notes by J. Moody Time 9:15 to 11:15 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-32 To BM 101-28
Date 2-28-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4152		065	(2)346 3		3097		065	(2)337 3	
	4087		065			3032		065		
	4022		130			2967		130		
22	12261	4.087.		(2)476		9096			(2)467	
		3.032.		3					3	BM 101-30 (U.S. 3247 5.428 1935
		+1.055.								
	4043		063			6926		060		
	3980		062			6866		061		
	3918		125	3		6805		121	3	
23	11941	3.980.		(2)601		20597	6866.		(2)588	
							3.980.			BM 101-29 (U.S. V487 1955
							-2.886.			
	3373		060			3741		061		
	3313		059			3680		061		BM 101-28 (U.S. +487 1955
	3254		119	3		3619		122	3	
24	9940	3.313.		(2)720		11040	3.680.		(2)710	
							3.313.			
							-0.367.			

F.B. 2410 Pg. 14

F.B. ..... P.G. .....

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:30 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
										RESET 1941
	1.288		131		#11	6.780		127		B.M. 101-52 (U.S. 3233, D-428 1935)
	1.157		130			6.653		126		
1	1.027		261			6.527		253		
	3.472	1.157		.261	68°	19.960	6.653		.253	
							1.157			
							-5.496			B.M. 101-53 (U.S. 3232, C-428 1935)
	4.136		099			4.793		101		
	4.037		098			4.692		100		
	3.939		197			4.592		201		
2	12.112	4.037		.458		14.077	4.692		.454	
							4.037			
							-0.655			B.M. 101-54 (U.S. 3231, B-428 1935)
	2.129		120			7.550		117		
	2.009		118			7.433		117		B.M. 101-55 (U.S. 3230, A-428 1935)
	1.891		238			7.316		234		
3	6.029	2.010		.696		22.299	7.433		.688	
							2.010			
							-5.423			

F.B. 2410 P.G. 143

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.721		110	.696		7.141		105	.688	
	0.611		110			7.036		106		
	0.501		220			6.930		211		
4	1.833	0.611		.916		21.107	7.036		.899	
							0.611			B.M. 101-56 (U.S. 3229, Z-427 1935)
							-7.025			
	4.308		111			7.757		118		
	4.197		109			7.639		114		
	4.088		220			7.525		232		
5	12.593	4.198		1.136		22.921	7.640		1.131	
							4.198			B.M. 101-57 (U.S. 3228, Y-427, 1935)
							-3.442			
	2.347		111			7.311		112		
	2.236		110			7.199		110		B.M. 101-58 (U.S. 3227, X-427 1935
	2.126		221			7.089		222		
6	6.709	2.236		1.357		21.599	7.200		1.353	
							2.236			
							-4.964			

F.B. 2410 P.G. 144

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party S. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.874		111	1.357		5608		111	1.353	
	3.763		111			5.497		110		
	3.652		222			5.387		221		
7	11.289	3.763		1.579		16.492	5.497		1.574	
							3.763			B.M. 101-59 (U.S. 3226, W-427, 1935)
							-1.734			
	3.943		109			5735		111		
	3.834		106			5.624		109		
	3.728		215			5.515		220		
8	11.505	3.835		1.794		16.874	5.625		1.794	
							3.835			B.M. 101-60 (U.S. 3225, V-427, 1935)
							-1.790			
	4.460		132			5662		126		
	4.328		130			5.536		124		B.M. 101-61 (U.S. J-488 1955)
	4.198		262			5.412		250		
9	12.986	4.329		2.056		16.610	5.537		2.044	
							4.329			
							-1.208			

F.B. 2410 P.G. 145

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.286		121	2056		7115		119	2,044	
	3.165		120			6.996		118		
	3.045		241			6.878		237		
10	9.496	3.165		2,297		20.989	6.996		2,281	
							3.165			B.M. 101-62 (U.S. , H-488 1955
							3.831			
	0868		094			6.737		100		
	0.774		095			6.637		100		
	0.679		189			6.537		200		
11	2.321	0.774		2,486		19.911	6.637		2,481	
							0.774			B.M. 101-63 (U.S. 3222 S-427 1935)
							5.863			
	4.674		113			4.436		111		
	4.561		111			4.325		110		B.M. 101-64 (U.S. 3221 , R-427 1935)
	4.450		224			4.215		221		
12	13.685	4.562		2,710		12.976	4.325		2,702	
		4.325								
		+ 0.237								

F.B. 2410 P.G. 146

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.002		.109	2.710		6.629		113	2.702	
	4.893		109			6.516		111		
	4.784		218			6.405		224		
13	14.679	4.893		2.928		19.550	6.517		2.926	
							4.893			B.M. 101-65 (U.S. 3220, Q-427 1935)
							-1.624			
	3141		117			7.023		112		
	3.024		115			6.911		113		
	2.909		232			6.798		225		
14	9.074	3.025		3.160		20.732	6.911		3.151	
							3.025			B.M. 101-66 (U.S. 3219, P-427 1935)
							-3.886			
	2.755		116			5.764		111		B.M. 101-67 (U.S. 3218, N-427 1935)
	2.639		114			5.653		110		
	2.525		230			5.543		221		
15	7.919	2.640		3.390		16.960	5.653		3.372	
							2.640			
							-3.013			

F.B. 2410 P.G. 147

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:[illegible] Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.m.101-52 To B.m.101-80
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.000		116	3.390		6.831		112	3.372	
	2.890		111			6.719		108		
	2.779		221			6.611		220		
16	8.669	2.890		3.611		20.161	[illegible]		3.592	
							2.890			B.m.101-68 (U.S. 3217 L-427 1935)
							−3.890			
	4.603		117			6.711		120		
	4.486		118			6.591		122		
	4.368		235			6.469		242		
17	3.457	4.486		3.846		19.771	[illegible]		3.834	
							[illegible] 4.486			B.m.101-69 (U.S. 3216, L-427 1935)
							= [illegible] 104			
	4.754		109			7.211		115		
	4645		109			7.096		114		B.m.101-70 (U.S. 3215, K-427 1935)
	4.536		218			6.932		229		
18	13.935	4.645		4.064		21.289	7.096		4.063	
							4.645			
							−2.452			

F.B. 2410 P.G. 148

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.421		186	4.064		6.488		193	4.063	
	4.235		184			6.295		192		
	4.051		390			6.103		385		
19	12.707	4.236		4.454		18.886	6.295		4.448	
							4.236			B.M. 101-71 (U.S. 3214 J-427 1935)
							-2.059			
	4.987		173			9.352		175		
	4.814		170			9.177		172		
	4.644		343			9.005		347		
20	14.445	4.815		4.797		27.534	9.178		4.795	
							4.815			B.M. 101-72 (U.S. 3213, H-427 1935)
							-4.363			
	0.583		189			6.113		192		
	0.394		190			5.921		189		B.M. 101-73 (U.S. F-811 1947)
	0.204		379			5.732		381		
21	1.181	0.394		5.176		17.766	5.922		5.176	
							0.394			
							-5.528			

F.B. 2410 P.G. 149

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.948		196	5.176		7.957		199	5.176	
	0.752		193			7.758		196		
	0.559		389			7.562		395		
22	2.259	0.753		5.565		23.277	7.759		5.571	
							0.753 − 7.106			B.M. 101-74 (U.S. 3211 F-427 1935)
	8.011		103			2.644		103		
	7.908		100			2.541		102		
	7.808		203			2.439		205		
23	23.727	7.909		5.768		7.624	2.541		5.776	
		2.541 + 5.368								B.M. 101-75 (U.S. , PEACH 1938)
	1.871		138			9.312		140		
	1.733		136			9.172		140		B.M. 101-76 (U.S. 3210, E-427 1935)
	1.597		274			9.032		280		
24	5.201	1.734		6.042		27.516	9.172		6.056	
							1.734 − 7.438			

F.B. 2410 P.G. 150

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NF
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	0.947		182	6.042		8.239		183	6.056	
	0.765		182			8.056		183		
	0.583		364			7.873		366		
25	2.295	0.765		6.406		24.168	8.056		6.422	
							0.765			B.M. 101-77 (U.S. 3209, D-427, 1935)
							-7.291			
	3.378		199			8.777		194		
	3.179		198			8.583		193		
	2.981		397			8.390		387		
26	9.538	3.179		6.803		25.750	8.583		6.809	
							3.179			B.M. 101-78 (U.S. 3208, C-427 1935)
							-5.404			
	3.894		191			5.932		189		
	3.703		189			5.743		188		B.M. 101-79 (U.S. 3207, B-427 1935)
	3.514		380			5.555		377		
27	11.111	3.704		7.183		17.230	5.743		7.186	
							3.704			
							-2.039			

F.B. 241d P.G. 157

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 9:00 TO 12:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-84
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.998		192	7.183		6.582		198	7.186	
	3.806		192			6.384		197		
	3.614		384			6.187		395		
28	11.418	3.806		7.567		19.153	6.384		7.581	
							[illegible]		7.567	B.M. 101-84 (U.S. 3206, A-427 1935)
							[illegible]		15.148	
									= 0.9811	Limit .017

F.B. 2410 P.G. 152

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.647		200		#11	4.058		191		B.M. 101-80 (U.S. 3206, A-427 1935)
	6.447		199			3.867		189		
	6.248		399			3.678		380		
1	19.342	6.447		.399	74°	11.603	3.868		.380	
		3.868								B.M. 101-79 (U.S. 3207, B-427, 1935)
		+2.579								
	5.617		190			3.578		186		
	5.427		188			3.392		190		
	5.239		378			3.202		376		
2	16.283	5.428		.777		10.172	3.391		.756	
		3.391								B.M. 101-78 (U.S. 3208, C-427 1935)
		+2.037								
	8.766		194			3.372		199		
	8.572		194			3.173		200		B.M. 101-77 (U.S. 3209, D-427 1935)
	8.378		388			2.973		399		
3	25.716	8.572		1.165		9.518	3.173		1.155	
		3.173								
		+5.399								

F.B. 2410 P.G. 153

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:20 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	8.229		183	1.165		0.929		181	1.155	
	8.046		183			0.758		182		
	7.863		366			0.576		363		
4	24.138	8.046		1.531		2.273	[illegible]		1.518	
		0.758								B.M. 101-76 (U.S. 3210, E-427, 1935)
		+7.288								
	9.227		141			1.782		136		
	9.086		139			1.646		138		
	8.947		280			1.508		274		
5	27.260	9.087		1.811		4.936	1.645		1.792	
		1.645								B.M. 101-75 (U.S. , PEACH, 1938)
		+7.442								
	2.644		105			8.068		101		
	2.539		102			7.907		101		B.M. 101-74 (U.S. 3211, E-427, 1935)
	2.437		207			7.806		202		
6	7.620	2.540		2.018		23.721	7.[illegible]		1.994	
							2.[illegible]0			
							-5.[illegible]7			

F.B. 2410 P.G. 154

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-80 To B.M. 101-
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.901		198	2.018		0.890		194	1.994	
	7.703		196			0.696		193		
	7.507		394			0.503		387		
7	23.111	7.704		2.412		2.089	0.696		2.381	
		0.696								B.M. 101-73 (U.S. F-811, 1947)
		+7.008								
	6.232		194			0.703		190		
	6.038		190			0.513		190		
	5.848		384			0.323		380		
8	18.118	6.039		2.796		1.539	0.513		2.761	
		0.513								B.M. 101-72 (U.S. 3213, H-427, 1935)
		+5.526								
	9.152		174			4.789		171		
	8.978		171			4.618		170		
	8.807		345			4.448		341		
9	26.937	8.979		3.141		13.855	4.618		3.102	B.M. 101-71 (U.S. 3214, J-427, 1935)
		4.618								
		+4.361								

F.B. 2410 P.G. 155

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:20 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0 30102
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.372		188	3.141		4.317		194	3.102	
	6.184		186			4.123		190		
	5.999		374			3.933		384		
10	18.555	6.185		.515		12.373	4.124		3.486	
		4.124								B.M. 101-70 (U.S. 3215, K-427, 1935)
		+2.061								
	7.212		116			4.754		108		
	7.096		113			4.646		109		
	6.983		229			4.537		217		
11	21.291	7.097		3.744		13.937	4.646		3.703	
		4.646								B.M. 101-69 (U.S. 3216, L-427, 1935)
		+2.451								
	6.859		121			4.752		117		
	6.738		120			4.635		118		B.M. 101-68 (U.S. 3217 M-427, 1935)
	6.618		241			4.517		235		
12	20.215	6.738		3.985		13.904	4.635		3.938	
		4.635								
		+2.103								

F.B. 2410 P.G. 156

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. [illegible]
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6849		112	3.985		3019		110	3.938	
	6.737		110			2.909		110		
	6627		222			2799		220		
13	20.213.	6.738.		4.207		8.727.	2.909.		4.158	
		2.909.								B.M. 101-67 (U.S. 3218, N-427 1935)
		+3.829.								
	5690		105			2.696		121		
	5.585		103			2.575		121		
	5.482		208			2.454		242		
14	16.757.	5.586.		4.415		7.725.	2.575.		4.400	
		2.575.								B.M. 101-66 (U.S. 3219, P-427 1935)
		+3.011.								
	7.055		113			3.174		116		
	6.942		113			3.058		116		B.M. 101-65 (U.S. 3220 Q-427, 1935)
	6.829		226			2.942		232		
15	20.826.	6.942.		4.641		9.174.	3.058.		4.632	
		3.058.								
		+3.884.								

F.B. 2410 P.G. 157

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.636		114	4.641		5.009		110	4.632	ok [illegible]
	6.522		111			4.899		107		
	6.411		225			4.792		217		
16	19.569	6.523		4.866		14.700	4.900		4.849	
		4.900								B.M. 101-64 (U.S. 3221, R. 427, 1935)
		1.623								
	4.471		112			4.712		114		
	4.359		108			4.598		111		
	4.251		220			4.487		225		
17	13.081	4.360		5.086		13.797	[illegible]		5.074	
							[illegible]			B.M. 101-63 (U.S. 3222, S 427, 1935)
							[illegible]			
	6.572		097			0.710		097		
	6.475		097			0.613		096		B.M. 101-62 (U.S. H 488, 1955)
	6.378		194			0.517		193		
18	19.425	6.475		5.280		1.840	[illegible]		5.267	
		0.613								
		+ 5.862								

F.B. 2410 P.G. 158

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G.E.DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L.A. CO. DIRECT LEVEL NET
Job No. 030102
From B.M.101-80 To B.M.101-52
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.106		117	5.280		3.279		121	5.267	
	6.989		117			3.158		121		
	6.872		234			3.037		242		
19	20.967	6.989		5.514		9.474	3.158		5.509	
		3.158								B.M.101-61 (U.S. J-488 1955)
		+3.831								
	5.663		129			4.458		128		
	5.534		127			4.330		129		
	5.407		256			4.201		257		
20	16.604	5.535		5.770		12.989	4.330		5.766	
		4.330								B.M.101-60 (U.S. 3225, V-427, 1935
		+1.205								
	5.785		110			3.994		107		
	5.675		110			3.887		108		B.M.101-59 (U.S. 3226, W 427, 1935
	5.565		220			3.779		215		
21	17.025	5.675		5.990		11.660	3.887		5.981	
		3.887								
		+1.788								

F.B. 2410 P.G. 159

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G.E. DREIER Time 1:35 TO 3:[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.611		112	5.990		3.878		110	5.981	
	5.499		108			3.768		110		
	5.391		220			3.658		220		
22	16.501	5.500		6.210		11.304	3.768		6.201	
		3.768								B.M. 101-58 (U.S. 3227 X-427 1935)
		+1.732								
	7.355		112			2.391		112		
	7.243		110			2.279		109		
	7.133		222			2.170		221		
23	21.731	7.244		6.432		6.840	2.280		6.422	
		2.280								B.M. 101-57 (U.S. 3228, Y-427, 1935)
		+4.964								
	7.656		117			4.211		113		
	7.539		113			4.098		111		B.M. 101-56 (U.S. 3229, Z-427, 1935)
	7.426		230			3.987		224		
24	22.621	7.540		6.662		12.296	4.099		6.646	
		4.099								
		+3.441								

F.B. 2410 P.G. 160

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRIMARY LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.227		106	6.662		0.807		110	6.646	
	7.121		106			0.697		110		
	7.015		212			0.587		220		
25	21.363	7.121		6.874		2.091	0.697		6.866	
		0.697								B.M. 101-55 (U.S. 3230, A-428, 1935)
		+6.424								
	7.538		119			2.118		119		
	7.419		115			1.999		119		
	7.304		234			1.880		238		
26	22.261	7.420		7.108		5.997	1.999		7.104	
		1.999								B.M. 101-54 (U.S. 3231, B-428, 1935)
		+5.421								
	4.888		100			4.235		098		
	4.788		100			4.137		099		B.M. 101-53 (U.S. 3232, C-428, 1935)
	4.688		200			4.038		197		
27	14.364	4.788		7.308		12.410	4.137		7.301	
		4.137								
		+0.651								

F.B. 2410 P.G. 161

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G.E. DREIER Weather SCATTERED CLOUDS Inst. No. 50010
Notes by G.E. DREIER Time 1:35 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 2-27-57
Indexed A. C. Johnson

Number of Station	Backsight: Thread Readings	Backsight: Mean	Backsight: Thread Intervals	Backsight: Sum of Intervals	B. S. Rod and Temp.	Foresight: Thread Readings	Foresight: Mean	Foresight: Thread Intervals	Foresight: Sum of Intervals	Description and Remarks
	6.379		131	7.308		0.879		126	7.301	
	6.248		130			0.753		127		
	6.118		261			0.626		253		
28	18.745	6.248.		7.569	10°	2.258.	53.		7.554	RESET 1947
		0.753.							7.569	B.M. 101-52 (U.S. 3233, D-428 1935)
		+5.495.							15.123	
									=0.98 mi.	

F.B. 2410 P.G. 162

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. ~~PRECISE LEVEL NET~~
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	0.770		131		#11	6.264		128		B.M. 101-52 (U.S. 3233, D-428 1935) RESET 1941
	0.639		129			6.136		128		
	0.510		260			6.008		256		
1	1.919	.640		.260	61°	18.408	6.136		.256	
							.640			B.M. 101-53 (U.S. 3232, C-428, 1935)
							5.496			
	4.344		098			4.998		100		
	4.246		098			4.898		099		
	4.148		196			4.799		199		
2	12.738	4.246		.456		18.695	4.898		.455	
						4	4.246			B.M. 101-54 (U.S. 3231, B-428, 1935)
							-0.652			
	2.188		119			7.608		117		
	2.069		118			7.491		117		B. 101-55 (U.S. 3230, A-428, 1935)
	1.951		237			7.374		234		
3	6.208	2.069		.693		22.473	7.491		.689	
							2.069			
							-5.422			

F.B. 2410 P.G. 163

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. MOODY Time 8:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	0.722		110	.693		7.142		106	.689		
	0.612		110			7.036		106			
	0.502		220			6.930		212			
4	1.836	0.612		.913		21.108	7.036		.901		
							0.612				B.M. 101-56 (U.S. 3229, Z-427, 1935)
							-6.424				
	4.031		114			7.473		114			
	3.917		113			7.359		112			
	3.804		227			7.247		226			
5	11.752	3.917		1.140		22.079	7.360		1.127		
							3.917				B.M. 101-57 (U.S. 3228, Y-427 1935)
							-3.443				
	2.389		111			7.351		112			
	2.278		111			7.239		110			
	2.167		222			7.129		222			B.M. 101-58 (U.S. 3227, X-427 1935)
6	6.834	2.278		1.362		21.719	7.240		1.349		
							2.278				
							-4.962				

F.B. 2410 P.G. 164

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-BREEZY Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11 & 12

Name [illegible]
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	3.417		112	1.362		5.151		112	1.349	
	3.305		111			5.039		110		
	3.194		223			4.929		222		
7	9.916	3.305		1.585		15.119	5.040		1.571	
							3.305			B.M. 101-59 (U.S. 3226, W-427, 1935)
							- 1.735			
	3.996		108			5.788		111		
	3.888		109			5.677		109		
	3.779		217			5.568		220		
8	11.663	3.888		1.802		17.033	5.678		1.791	
							3.888			B.M. 101-60 (U.S. 3225, V-427, 1935)
							- 1.790			
	4.152		135			5.344		121		
	4.017		135			5.223		121		
	3.882		270			5.102		242		B.M. 101-61 (U.S. J-488 1955
9	12.051	4.017		2.072		15.669	5.223		2.033	
							4.017			
							- 1.206			

F.B. 2410 P.G. 165

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR BREEZE Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO [illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	3.261		122	2.072		7.088		119	2.033	
	3.139		120			6.969		116		
	3.019		242			6.853		235		
10	9.419	3.140		2.314		20.910	6.970		2.268	
							3.140			B.M. 101-62 (U.S. H-488 1955)
							− 3.830			
	0.737		098			6.598		096		
	0.639		097			6.502		096		
	0.542		195			6.406		192		
11	1.918	0.639		2.509		19.506	6.502		2.460	
							0.639			B.M. 101-63 (U.S. 3222, S-427, 1935)
							− 5.863			
	4.646		113			4.406		112		
	4.533		113			4.294		111		
	4.420		226			4.183		223		B.M. 101-64 (U.S. 3221, R-427 1935)
12	13.599	4.533		2.735		12.883	4.294		2.683	
		4.294								
		+ 0.239								

F.B. 2410 P.G. 166

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 03.01.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.050		110	2.735		6.679		115	2.683	
	4.940		110			6.564		114		
	4.830		220			6.450		229		
13	14.820	4.940		2.955		19.693	6.564		2.912	
							4.940			B.M. 101-65 (U.S. 3220, Q427 1935)
							-1.624			
	3.264		111			7.158		120		
	3.153		110			7.038		118		
	3.043		221			6.920		238		
14	9.460	3.153		3.176		21.116	7.039		3.150	
							3.153			B.M. 101-66 (U.S. 3219, P-427, 1935)
							-3.886			
	2.719		116			5.727		111		
	2.603		114			5.616		109		
	2.489		230			5.507				B.M. 101-67 (U.S. 3218, N-427, 1935)
15	7.811	2.604		3.406		16.850	5.617		3.370	
							2.604			
							-3.013			

F.B. 2410 P.G. 167

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 8:45 TO 11:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-52 To B.M. 101-80
Date
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	2.963		110	3.406		6.796		112	3.370	
	2.853		109			6.684		110		
	2.744		219			6.574		222		
16	8.560	2.853		3.625		20.054	6.685		3.592	
							2.853			B.M. 101-68 (U.S. 3217, M-427, 1935)
							-3.832			
	4.816		118			6.923		121		
	4.698		116			6.802		120		
	4.582		234			6.682		241		
17	14.096	4.699		3.859		20.407	6.802		3.833	
							4.699			B.M. 101-69 (U.S. 3216, L-427, 1935)
							-2.103			
	4.687		110			7.142		115		
	4.577		109			7.027		112		
	4.468		219			6.915		227		B.M. 101-70 (US 3215 K-427 1935)
18	13.732	4.577		4.078		21.084	7.028		4.060	
							4.577			
							-2.451			

F.B. 2410 P.G. 168

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRIMARY LEVEL NET
Job No. 030102
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	4.492		186	4.078		6.561		193	4.060		
	4.306		187			6.368		190			
	4.119		373			6.178		383			
19	12.917	4.306		4.451		19.107	6.369		4.443		
							4.306				B.M. 101-71 (U.S. 3214 J-427 1935
							-2.063				
	4.896		168			9.269		177			
	4.728		169			9.092		175			
	4.559		337			8.917		352			
20	14.183	4.728		4.788		27.278	9.093		4.795		
							4.728				B.M. 101-72 (U.S. 3215, H-427, 1935
							-4.365				
	0.697		190			6.228		194			
	0.507		189			6.034		190			
	0.318		379			5.844		384			B.M. 101-73 (U.S. F-811, 1947)
21	1.522	0.507		5.167		18.106	6.035		5.179		
							0.507				
							-5.528				

F.B. 2410 P.G. 169

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	0.753		194	5.167		7.768		198	5.179		
	0.559		191			7.570		197			
	0.367		385			7.373		395			
22	1.679	0.560		5552		22.711	7.570		5574		
							0.560 - 7.010				B.M. 101-74 (U.S. 3211, F-427, 1935)
	8.062		103			2.694		103			
	7.959		101			2.591		103			
	7.858		204			2.488		206			
23	23.879	7.960		5.756		7.773	2.591		5780		
		2.591 + 5.369									B.M. 101-75 (U.S. PEACH, 1938)
F.B. 2410 P.G. 170	1.816		139			9.257		138			
	1.677		136			9.119		141			
	1.541		275			8.978		279			B.M. 101-76 (U.S. 3210, E-427, 1935)
24	5.034	1.678		6.031		27.354	9.118		6.059		

1.678
- 7.440

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No 11 & 12

Name L. A. C[illegible]
Job No. 0301.02
From B.M. 101-52 To B.M. 101-80
Date 3-5-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	1.078		183	6.031		8.371		184	6.059	
	0.895		182			8.187		184		
	0.713		365			8.003		368		
25	2.686	0.895		6.396		24.561	8.187		6.427	
							0.895			B.M. 101-77 (U.S. 3209, D-427, 1935
							- 7.292			
	3.388		201			8.782		193		
	3.187		199			8.589		191		
	2.988		400			8.398		384		
26	9.563	3.188		6.796		25.769	8.590		6.811	
							3.188			B.M. 101-78 (U.S. 3208, C-427, 1935)
							- 5.402			
	3.893		191			5.933		191		
	3.702		189			5.742		187		
	3.513		380			5.555		388		B.M. 101-79 (U.S. 3207, B-427, 1935)
27	11.108	3.703		7.176		17.230	5.743		7.201	
							3.703			
							- 2.040			

F.B. 2410 P.G. 171

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:45 TO 11:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-52 To B.M. 102-80
Date 3-5-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	3.927		196	7176		6.505		194	7.201		
	3.731		194			6.311		195			
	3.537		390			6.116		389			
28	11.195	3.732		7.566	66°	18.932	6.311		7.590		
							3.732		7.566		B.M. 101-80 (U.S. 3206 A-427, 1935
							-2.579		15.156		
									=0.98 mi.		

F.B. 2410 P.G. 172

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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 LINE

Chief of Party G. [illegible] Weather BREEZE - CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:50 TO 2:30 Rod No. 11812

Name [illegible]
Job No 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.596		200			4.011		192		B.M. 101-80 (U.S. 3206, A-427 1935)
	6396		199			3.819		190		
	6.197		399			3.629		382		
1	19.189	6.396		.399		11.459	3.820		.382	
		3.820.								B.M. 101-79 (U.S. 3207, B-427, 1935)
		+2.576								
	5.985		189			3.948		191		
	5.796		188			3.757		189		
	5.608		377			3.568		380		
2	17.389	5.796		.776		11.273	3.758		.762	
		3.758.								B.M. 101-78 (U.S. 3208, C-427, 1935)
		+2.038.								
	8.781		194			3.398		201		
	8.593		194			3.197		199		
	8.399		388			2.998		400		B.M. 101-77 (U.S. 3209, D-427, 1935)
3	25.779	8.593		1.164		9.593	3.198		1.162	
		3198.								
		+5.395.								

F.B. 2410 P.G. 173

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather BREEZE - CLEAR Inst. No 50010
Notes by G.E.DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name [illegible]
Job No. 0301.02
From B.M.101-80 To B.M.101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	8.327		186	1.164		1.033		182	1.162	
	8.141		183			0.851		180		
	7.958		369			0.671		362		
4	24.426	8.142		1.533		2.555	0.852		1.524	
		0.852								B.M. 101-76 (U.S. 3210, E-427 1935)
		+7.290								
	9.282		140			1.840		139		
	9.142		139			1.703		135		
	9.003		279			1.568		272		
5	27.427	9.142		1.812		5.111	1.704		1.796	
		1.704								B.M. 101-75 (U.S. PEACH, 1938)
		+7.438								
	2.699		102			8.067		104		
	2.597		103			7.963		101		
	2.494		205			7.862		205		B.M. 101-74 (U.S. 3211, F-427, 1935)
6	7.790	2.597		2.017		23.892	7.964		2.001	
							2.597			
							-5.367			

F.B. 2410 P.G. 174

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 2:30 Rod No. 11 812

Name L. A. CO
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	8.219		192	2.017		1.219		200	2.001	
	8.027		193			1.019		196		
	7.834		385			0.823		396		
7	24.080	8.027		2.402		3.061	1.020		2.397	
		1.020								B.M. 101-73 (U.S. F-811, 1947)
		+7.007								
	6.355		197			0.817		188		
	6.158		193			0.629		188		
	5.965		390			0.441		376		
8	18.478	6.159		2.792		1.887	0.629		2.773	
		0.629								B.M. 101-72 (U.S. 3213, H-427, 1935)
		+5.530								
	9.175		173			4.811		172		
	9.002		173			4.639		170		
	8.829		346			4.469		342		B.M. 101-71 (U.S. 3214, J-427 1935)
9	27.006	9.002		3.138		13.919	4.640		3.115	
		4.640								
		+4.362								

F.B. 2410 P.G. 175

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.617		195	3.138		4.547		188	3.115	
	6.422		191			4.359		184		
	6.231		386			4.175		372		
10	19.270	6.423		3.524		13.081	4.360		3.487	
		4.360								B.M. 101-70 (U.S. 3215, K-427 1935)
		+2.063								
	7.271		115			4.816		109		
	7.156		114			4.707		108		
	7.042		229			4.599		217		
11	21.469	7.156		3.753		14.122	4.707		3.704	
		4.707								B.M. 101-69 (U.S. 3216, L-427, 1935)
		+2.449								
	6.693		120			4.592		123		
	6.573		120			4.469		122		
	6.453		240			4.347		245		B.M. 101-68 (U.S. 3217, M-427, 1935)
12	19.719	6.573		3.993		13.408	4.469		3.949	
		4.469								
		+2.104								

F.B. 2410 P.G. 176

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.315		109	3.993		2.499		121	3.949	
	6.206		108			2.378		121		
	6.098		217			2.257		242		
13	18.619	6.206		4.210		7.134	2.378		4.191	
		2.378								B.M. 101-67 (U.S. 3218, N-427 1935
		+3.828								
	5.792		110			2.786		115		
	5.682		109			2.671		116		
	5.573		219			2.555		231		
14	17.047	5.682		4.429		8.012	2.671		4.422	
		2.671								B.M. 101-66 (U.S. 3219, P-427, 1935)
		+3.011								
	7.177		120			3.279		108		
	7.057		120			3.171		110		
	6.937		240			3.061		218		B.M. 101-65 (US 3220, Q-427 1935)
15	21.171	7.057		4.669		9.511	3.170		4.640	
		3.170								
		+3.887								

F.B. 2410 P.G. 177

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No 50610
Notes by G. E. DREIER Time 8:50 TO 2:30 Rod No 11812

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.703		113	4.669		5.075		108	4.640	
	6.590		113			4.967		108		
	6.477		226			4.859		216		
16	19.770	6.590		4.895		14.901	4.967		4.856	
		4.967								B.M. 101-64 (U.S. 3221, R-427, 1935)
		+1.623								
	4.478		108			4.725		116		
	4.370		108			4.609		115		
	4.262		216			4.494		231		
17	13.110	4.370		5.111		13.828	4.609		5.087	
							4.370			B.M. 101-63 U.S. 3222, S-427, 1935
							-0.239			
F.B. 2410 P.G. 178	6.601		097			0.739		097		
	6.504		096			0.642		097		
	6.408		193			0.545		194		B.M. 101-62 (U.S. H-488, 1955)
18	19.513	6.504		5.304		1.926	0.642		5.281	
		0.642								
		+5.862								

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE-CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	7109		118	5.304		3.282		123	5.281	
	6.991		118			3.159		120		
	6.873		236			3.039		243		
19	20.973	6.991		5.540		9.480	3.160		5.524	
		3.160								B.M. 101-61 (U.S. J-488, 1955)
		+3.831								
	5.451		123			4.256		135		
	5.328		122			4.121		132		
	5.206		245			3.989		267		
20	15.985	5.328		5.785		12.366	4.122		5.791	
		4.122								B.M. 101-60 (U.S. 3225, V-427, 1935)
		+1.206								
	5.769		110			3.978		108		
	5.659		108			3.870		108		
	5.551		218			3.762		216		B.M. 101-59 (U.S. 3226, W-427, 1935)
21	16.979	5.660		6.003		11.610	3.870		6.007	
		3.870								
		+1.790								

F.B. 2410 P.G. 179

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5.554		111	6.003		3.822		111	6.007	
	5.443		110			3.711		110		
	5.333		221			3.601		221		
22	16.330	5.443		6.224		11.134	3.711		6.228	
		3.711								B.M. 101-58 (U.S. 3227, X-427 1935)
		+1.732								
	7.348		111			2.386		111		
	7.237		111			2.275		111		
	7.126		222			2.164		222		
23	21.713	7.238		6.446		6.825	2.275		6.450	
		2.275								B.M. 101-57 (U.S. 3228, Y-427, 1935)
		+4.763								
	7.512		113			4.070		115		
	7.399		113			3.955		112		
	7.286		226			3.843		227		B.M. 101-56 (U.S. 3229, Z-427, 1935)
24	22.197	7.399		6.672		11.868	3.956		6.677	
		3.956								
		+3.443								

F.B. 2410 P.G. 180

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather BREEZE - CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 8:50 TO 2:30 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	7.159		106	6.672		0.739		110	6.677		
	7.053		106			0.629		110			
	6.947		212			0.519		220			
25	21.159	7.053		6.884		1.887	0.629		6.897		
		0.629									B.M. 101-55 (U.S. 3230 A-428, 1935)
		+6.424									
	7619		116			2.199		120			
	7.503		117			2.079		118			
	7.386		233			1.961		238			
26	22.508	7.503		7.117		6.239	2.080		7.135		
		2.080									B.M. 101-54 (U.S. 3231, B-428 1935)
		+5.423									
	5.011		100			4 358		099			
	4.911		098			4.259		098			
	4.813		198			4.161		197			B.M. 101-53 (U.S. 3232, C-428, 1935)
27	14.735	4.912		7.315		12.778	4.259		7.332		
		4.259									
		+0.653									

F.B. 2410 P.G. 181

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:50 TO 2:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-80 To B.M. 101-52
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6277		129	7.315		0782		130	7.332	
	6.148		129			0.652		130		
	6019		258			0.522		260		
28	18.444.	6.148.		7.573	74°	1.956	0.652		7.592	
		0.652.							7.573	B.M. 101-52 (U.S. 3233, D-428, 1935)
		+5.496.							15.165	
									= 0.98 mi.	

F.B. 2410 P.G. 182

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Breeze & sunny Inst. No. 50010
Notes by J. Moody (& G.E. Dreier Time 2:45 to 3:25 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NO.
Job No. 030102
From BM 101-80 To BM 18-3
Date 3-6-57
Indexed K. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1852		189		74°	8485		203		BM 101-80 (U.S. 3206 A 427, 1935
	1663		190			8282		200		
	1473		379			8082		403		
1	4988.	1.663.		.379.		24849.	8.283.		.403.	
							1.663.			BM 101-81 (U.S. 3205 Z 426, 1935
							-6.620.			
	8453		184			4699		185		
	8269		183			4514		185		
	8086		367			4329		370		
2	24808.	8.269.		.746.		13542.	4.514.		.773.	
		4.514.								BM 101-82 (U.S. 3204 Y 426, 1935
		+3.755.								
	4831		186			9157		188		BM 18-1 (U.S. 3203 X 426, 1935
	4645		185			8969		187		
	4460		371			8782		375		
3	13936	4.645.		1.117.		26908	8.969.		1.148.	
							4.645.			
							-4.324.			

F.B. 2410 P.G. 183

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather Freeze Sunny Inst. No. 50010
Notes by J. Moody Time 245 to 3:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-80 To BM 18-3
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	41.66		206	1117		6482		191	1148	
	3960		206			6291		188		
	3754		412			6103		379		
4	11.880	3.960		1529		18876	6.292		1527	
							[illegible]			BM 101-83 U.S. 3202 W426, 1935
	41.72		181			6565		183		
	3991		183			6382		183		
	3808		364			6199		366		
5	11.971	3.990		1893		19146	[illegible]		1893	
							[illegible]			BM 101-84 (U.S E811, 1947
	4358		199			6155		199		
	4159		198			5956		198		BM 101-85 (U.S D811, 1947
	3961		397			5758		397		
6	12478	4159		2290		17869	[illegible]		2290	

F.B. 2410 P.G. 184

76P526 S & E #379 1-54

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Chief of Party E. E. DREHER Weather Freezed Sunny Inst. No. 50010
Notes by J. Mady Time 2:45 to 3:25 Rod No. 11572

Name L. A. CO. [illegible]
Job No. 23-2-62
From BM 101-86 To BM 18-3
Date 3-6-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5369		138	2290		5423		140	2290	
	5231		139			5283		140		
	5092		277			5143		280		
7	15,692	5.231		2567		15,849	5.283		2570	
							5.231			BM 101-86 (U.S. 5487, 1955
							-0.052			
	5098		182			5339		163		
	4916		182			5176		163		
	4734		364			5013		326		
8	14,748	4.916		2931		15,528	5.176		2896	
							4.916			BM 101-87 (U.S. R487, 1955
							-0.260			
	4425		177			4732		185		
	4248		177			4547		185		BM 101-88 (U.S. Q487, 1955
	4071		354			4362		370		
9	12,744	4.248		3285		13,641	4.547		3266	
							4.248			
							-0.299			

F.B. 2410 P.G. 185

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather Clear & Sunny Inst. No. 50010
Notes by J. Moody Time 2:45 to 3:25 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-89 To BM 18-3
Date 3-6-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3529		190	3285	#11	5849		188	3266	
	3339		189			5661		188		
	3150		379			5473		376		
10	10.018	3.339		3.664	59°	16.983	5.661		3.642	
							5.339			BM 101-89 (U.S C 811, 1947
							-0.322			
	5209		200			6490		197		
	5009		199			6293		196		
	4810		399			6097		393		
11	15028	5.009		4.063		18880	6.293		4.035	
							5.009			BM 101-90 (U.S Y 811, 1947
							-1.284			
	5671		034			4982		034		
	5637		031			4948		033		BM 101-91 (U.S. 3196 Q 426, 1935
	5606		065			4915		067		
12	16914	5.638		4.128		14845	4.948		4.102	
		4.948								
		+0.690								

F.B. 2416 P.G. 186

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather Freezing & sunny Inst. No. 50010
Notes by J. Moody Time 9:00 + 10:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-80 To BM 18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4583		218	4128°		5758		206	4102°	
	4365		215			5552		203		
	4150		433			5349		409		
13	13.098°	4.366		4561°		16.659°	5.553		4511°	
	5391		201			7044		212		
	5190		200			6832		210		
	4990		401			6622		422		
14	15.571°	5.190		4962°		20.498°	6.833		4933°	
		9.556°					12.386°			BM 101-92 (U.S. R 811, 1947
							9.556°			
							-2.830°			
	5217		044			5193		048		
	5173		043			5145		048		
	5130		087			5097		096		
15	15.520°	5.173		5049°		15.435°	5.145		5029°	
		5145								
		+0.028°								BM 101-93 (U.S. 829, 38, 1902

F.B. 2410 P.G. 187

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Clear & [illegible] Inst. No. 50010
Notes by J. Moody Time 9:00 to 10:3[illegible] Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-80 To BM18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3809		108	5049		6252		109	5029	
	3701		109			6143		109		
	3592		217			6034		218		
16	11102	3701		5266		18429	6143		5247	
	4286		127			2277		126		
	4159		126			2151		123		
	4033		253			2028		249		
17	12478	4159		5519		6456	2152		5496	
		7860					8295			BM18-2(US 2141 E57, 1926
							7860			SEE FB. 1382-7 FOR DESC.
							[illegible]			
	1583		125			3497		121		
	1458		127			3376		119		
	1331		252			3257		240		
18	4372	1457		5771		10130	3377		5736	
	7233		162			6708		185		
	7071		162			6523		184		
	6909		324			6339		369		BM101-94(US X 811, 1947
19	21213	7071		6095		19570	6523		6105	
		8528					[illegible]			
							8[illegible]			
							-1[illegible]			

F.B. 2410 P.G. 188

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREKER Weather Clear & sunny Inst. No. 50010
Notes by J. Moody Time 9:00 to 10:30 Rod No. 11 & 2

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-80 To BM 18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5882		068	6095.		4558		056	6105.	
	5814		067			4502		056		
	5747		135			4446		112		
20	17443.	5814.		6230		13506.	4502.		6217	
		4502.								BM 101-95 (U.S. B811, 1947
		+1312.								
	3200		143			5333		145		
	3057		144			5188		146		
	2913		287			5042		291		
21	9170	3057		6517		15563	5188		6508	
	4668		157			6122		165		
	4511		158			5957		166		
	4353		315			5791		331		
22	13532	4511		6832		17870	5957		6839	
		7568.					11145.			BM 101-96 (U.S. A811, 1947
							7568.			
							-3577.			

F.B. 2410 P.G. 189

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather Clear & Sun Inst. No 50010
Notes by J. Moody Time 9:00 to 10:3 Rod No 11 & 12

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 030102
From BM 101-80 To BM 101-
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4668		146	6832		6090		147	6839	
	4522		144			5943		146		
	4378		290			5797		293		
23	13568	4523		7122		17830	5943		7132	
	4451		162			6490		161		
	4289		159			6329		161		
	4130		321			6168		322		
24	12870	4290		7443		18987	6329		7454	
		8813					12372			BM 101-97 (U.S. 3192 M426, 1935
							8813			
							3559			
	4897		146			5544		146		
	4751		144			5398		146		
	4607		290			5252		292		
25	14255	4752		7733		16194	5398		7746	
	5065		155			4677		146		
	4910		155			4531		145		
	4755		310			4386		291		BM 101-98 (U.S. 3191 L426, 1935
26	14730	4910		8043		13594	4531		8037	
		9662					9199			
							9662			
							-0463			

F.B. 2410 PG. 190

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear & sunny Inst. No. 59010
Notes by J. Moody Time 9:00 to 10:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-80 To BM 101-
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	2920		147	8043		6699		148	8037	
	2773		146			6551		147		
	2627		293			6404		295		
27	8320	2773		8336		19654	6551		8332	
	3542		158			5720		159		
	3384		156			5561		159		
	3228		314			5402		318		
28	10154	3385		8650		16683	5561		8650	
		6158					12112 6158 -5954			BM 101-99 (U.S 3190 K426, 1935
	4592		145			5622		147		
	4447		147			5475		147		
	4300		292			5328		294		
29	13339	4446		8942		16425	5475		8944	
	4793		161			6301		161		
	4632		162			6140		161		
	4470		323			5979		322		BM 101-100 (U.S 3189 J426, 1935
30	13895	4632		9265		18420	6140		9266	
		9078					11615 9078 -2537			

F.B. 2410 P.G. 191

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Clear & sunny Inst. No. 50010
Notes by J. Moody Time 9:00 to 12:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-80 To BM 18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4187		147	9.265		5751		147	9.266	
	4040		147			5604		146		
	3893		294			5458		293		
31	12120	4.040		9.559		16813	5.604		9.559	
	5972		157			6272		155		
	5815		154			6117		154		
	5661		311			5963		309		
32	17448	5.816		9.870	67°	18352	6.117		9.868	
		9.856					1.721		9.870	BM 18-3 (US 3188, H-426, 1935)
							9.856		19.738	
							1.865		1.27 mi	S.P.R.R. & Ave Q
									= Limit of .019	SEE F.B. 1382-8

F.B. 2410 P.G. 192

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DRAER Weather Clear Inst. No. 50010
Notes by J Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From Bm 18-3 To Bm 101-80
Date 3-7-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6296		154		#11	5997		157		Bm 18-3 (U.S. 3188 H426, 1935
	6142		153			5840		155		S.P.R.R. & AVE Q
	5989		307			5685		312		SEE F.B. 1382-8 FOR DESC.
1	18427	6142		307'	79°	17522	5841		312'	
	5900		148			4335		146		
	5752		145			4189		147		
	5607		293			4042		293		
2	17259	5753		600'		12566	4189		605'	
		11895					10030			Bm 101-100 (U.S. 3189 J426, 1935
		10030								
		+01865								
	6031		160			4527		163		
	5871		159			4364		162		
	5712		319			4202		325		
3	17614	5871'		919'		13093	4364'		930'	
	5979		150			4943		144		
	5829		150			4799		143		
	5679		300			4656		287		Bm 101-99 (U.S. 3190 K426, 1935
4	17487	5829'		1219'		14398	4799'		1217'	
		11700'					9163'			
		9163'								
		+2537'								

F.B. 2410 P.G. 193

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No. 1174

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5663		158	1219		3488		159	1217	
	5505		157			3329		158		
	5348		315			3171		317		
5	16516	5.505		1534		9988	3.329		1534	
	6621		148			2839		145		
	6473		148			2694		145		
	6325		296			2549		290		
6	19419	6.473		1830		8082	2.694		1824	
		11.978 6.023 +5.955					6.023			BM 101-98 (US 3191 L 426, 1935
	4632		153			5008		149		
	4479		151			4859		148		
	4328		304			4711		297		
7	13439	4.480		2134		14578	4.859		2121	
	5825		147			5177		147		
	5678		146			5030		145		
	5532		293			4885		292		BM 101-97 (US 3192 M 426, 1935
8	17035	5.678		2427		15092	5.031		2413	
		10.158 9.890 +0.268					9.890			

F.B. 2410 P.G. 194

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. [illegible] Weather Clear Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6555		162	2427		4516		162	2413	
	6393		160			4354		161		
	6233		322			4193		323		
9	18181	6394		2749		13063	4354		2736	
	6116		147			4696		147		
	5969		146			4549		146		
	5823		293			4403		293		
10	17908	5969		3042		13648	4549		3029	
		12363 8903 +3460					8903			BM 101-96 (U.S. A811, 1947
	6092		165			4642		159		
	5927		165			4483		159		
	5762		330			4324		318		
11	17781	5927		3372		13449	4483		3347	
	5583		141			3459		148		
	5442		140			3311		148		
	5302		281	3		3163		296	3	BM 101-95 (U.S. B811, 1947
12	16327	5442		6653		9933	3311		6643	
		11369 7794 +3575					7794			

F.B. 2410 P.G. 195

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Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by J. Mandy Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 151-80
Date 3-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4606		055	(2)6 53		5930		068	(2)643	
	4551		057	3		5862		068	3	
	4494		112			5794		136		
13	13651	4550		(2)765		17586	5862		(2)779	
				3			4550		3	BM 101-94 (US X811, 1947
							-1312			
	6749		185			7276		165		
	6564		185			7111		163		
	6379		370	4		6948		328		
14	19692	6564		(3)138		21335	7112		(3)107	
	3427		115			1526		134	4	
	3312		115			1392		131		
	3197		230	4		1261		265		
15	9936	3312		(3)365		4179	1393		(2)372	
		9876					8505		4	
		8505								BM 18-2 (U.S. 2141 E-57, 1926
		+1371								

F.B. 2410 P.G. 196

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 101-89
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	1690		131	3.365		3687		126	3.372	
	1559		132	4		3561		122	4	
	1427		263			3439		248		
16	4676	1.559		3.628		10687	3.562		3.620	
	6192		099			3775		121	4	
	6093		097			3654		120		
	5996		196			3534		241		
17	18281	6.094		3.824		10963	3.654		3.861	
		7.653					7.216		4	BM 101-93 (U.S. 829, 38, 1902
		7.216								
		+ 0.437								
	5176		044			5205		047		
	5132		044			5158		047		
	5088		088			5111		094		
18	15396	5.132		3.912		15474	5.158		3.955	
							5.132		4	
							-0.026			BM 101-92 (U.S. R811, 1947

F.B. 2410 P.G. 197

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. Dreier Weather Clear Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7021		208	(3)912		5379		206	(3)955	
	6813		205	4		5173		205	4	
	6608		413			4968		411		
19	20442	6814		(4)325		15520	5173		(4)366	
	5743		205	5		4572		221	5	
	5538		204			4351		219		
	5334		409			4132		440		
20	16615	5538		(4)734		13055	4352		(4)806	
		12.352		5			9525		5	BM 101-91 (3196 Q426, 1935
		9.525								
		+2.827								
	4928		031			5623		036		
	4897		030			5587		035		
	4867		061			5552		071		
21	14692	4897		(4)795		16762	5587		(4)877	
				5			4897		5	
							-0690			BM 101-90 (US Y811, 1947

F.B. 2410 P.G. 198

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. Maedy Time 1:40 to 3:30 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NE
Job No. 030102
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6484		190	(+)795 5		4457		204	(+)877 5	
	6294		188			4253		202		
	6106		378			4051		406		
22	18884.	6295.		(+)173		12761	4254.		(+)283	
	4578		041	6		5323		032	6	
	4537		041			5291		032		
	4496		082			5259		064		
23	13611	4537.		(+)255		15873	5291.		(+)347	
		10832		6			9545.		6	BM 101-89 (U.S. C 811, 1947
		9545.								
		+1287.								
	5873		184			3559		191		
	5689		185			3368		191		
	5504		369			3177		382		
24	17066.	5689.		(+)624		10104.	3368.		(+)729	
		3368.		6					6	
		+2321.								BM 101-88 (U.S. Q 487, 1955

F.B. 2410 P.G. 199

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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 LINE

Chief of Party S.E. Dreier Weather Clear Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4663		181	5.624		4365		182	5.729	
	4482		180	6		4183		181	6	
	4302		361			4002		363		
25	13447	4482		5.985		12550	4183		6.092	
		4183		6					7	BM 101-87 (U.S. R487, 1955
		+0.299								
	5358		176			5095		172		
	5182		175			4923		171		
	5007		351	7		4752		343		
26	15547	5182		6.336		14770	4923		6.435	
		4923							7	BM 101-86 (S487, 1955
		+0.259								
	5427		141			5371		139		
	5286		140			5232		137		BM 101-85 (D811, 1947
	5146		281	7		5095		276		
27	15859	5286		6.617		15698	5233		6.711	
		5233							7	
		+0.053								

FB 2410 PG 200

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather freeze Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM18-3 To BM101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6271		203	6617		4468		197	6711	
	6068		201	7		4271		194	7	
	5867		404			4077		391		
28	18206	6.069		7021		12816	4.272		7102	
		4.272		8					8	BM101-84 (U.S. E811, 1947
		+1.797								
	6591		182			4200		183		
	6,409		181			4017		184		
	6,228		363	8		3833		367		
29	19228	6409		7384		12050	4.017		7469	
		4017							8	BM101-83 (U.S. 3202 W 426. 1935
		+2392								
	6.471		192			4,150		202		
	6,279		191			3948		201		BM18-1 (U.S. 3203 X 426, 1935
	6.088		383	8		3.747		403		
30	18.838	6.279		7767		11.845	3.948		7872	
		3.948							8	
		+2.331								

F.B. 2410 P.G. 201

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather freeze Inst. No. 50010
Notes by J. Moody Time 1:40 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 18-3 To BM 101-80
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	9127		187	7767 8		4808		189	7872 8	
	8940		187			4619		187		
	8753		374	9		4432		376		
31	26820	8940		8041		13859	4620		8248 9	
		4620								BM101-82 (U.S. 3204 Y426, 1935
		+4320								
	4790		186			8548		186		
	4604		183			8362		183		
	4421		369	9		8179		369		
32	13815	4605		8510		25089	8363		8617 9	
							4605			BM101-81 (U.S. 3205 Z426, 1935
							-3758			
	9728		200			3096		190		
	9528		199			2906		189		
	9329		399	9		2717		379		BM101-80 (U.S. 3206 A427, 1935
33	28585	9528		8909		8719	2906		9996	
		2906							9909	
		+6622							9905	

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 18-3 To B.M. 101-106
Date 3-7-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.328		149		#11	6.109		140		B.M. 18-3 (U.S. 3188, H-426 1935)
	4.179		146			5.969		138		S.P.R.R. & AVE. Q
	4.033		295			5.831		278		SEE F.B. 1382-8
1	12.540	4.180		.295	67°	17.909	5.970		.278	
	4.441		159			6.837		179		↑ J. MOODY
	4.282		156			6.658		175		
	4.126		315			6.483		354		
2	13.849	4.283		.610		19.978	6.659		.632	
		8.463					-12.629			B.M. 101-101 (U.S. 3187, G-426, 1935)
							+8.463			
							-4.166			
	4.277		168			5.995		127		
	4.109		168			5.868		126		
	3.941		336			5.742		253		
3	12.327	4.109		.946		17.605	5.868		.885	
	3.931		172			5.478		167		
	3.759		170			5.311		165		
	3.589		342			5.146		332		B.M. 101-102 (U.S. 3186, F-426, 1935)
4	11.279	3.760		1.288		15.935	5.312		1.217	
		7.869					-11.180			
							+7.869			
							-3.311			

F.B. 2410 P.G. 203

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E.DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 10:30 TO 11:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 18-3 To B.M. 101-106
Date 3-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.683		142	1.288		7.267		150	1.217	
	4.541		142			7.117		149		
	4.399		284			6.968		299		
5	13.623	4.541.		1.572		21.352	7.117.		1.516	
	5.185		150			6.967		173		
	5.035		150			6.794		171		
	4.885		300			6.623		344		
6	15.105	5.035.		1.872		20.384	6.795.		1.860	
		9.576.					- 13.912.			B.M. 101-103 (U.S. 3185, E-426, 1935)
							+ 9.576.			
							- 4.336.			
	4.647		148			6.436		148		
	4.499		146			6.288		146		
	4.353		294			6.142		294		
7	13.499	4.500.		2.166		18.866	6.289.		2.154	
	5.046		150			6.954		151		
	4.896		148			6.803		150		B.M. 101-104 (U.S. 3184, D-426, 1935)
	4.748		298			6.653		301		
8	14.690	4.897.		2.464		20.410	6.803.		2.455	
		+ 9.397.					- 13.092.			
							+ 9.397.			
							- 3.695.			

F.B. 2410 P.G. 204

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR-CALM Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 18-3 To B.M. 101-106
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6885		148	2.464		6.532		147	2.455	
	6.737		146			6.385		146		
	6.591		294			6.239		293		
9	20.213	6.738		2.758		19.156	6.385		2.748	
	4.917		159			8.169		162		
	4.758		157			8.007		162		
	4.601		316			7.845		324		
10	14.276	4.759		3.074		24.021	8.007		3.072	
		11.497					-14.392			B.M. 101-105 (U.S. 3183, C-426, 1935)
							+11.497			S.P.R.R. & SIERRA Hwy S. SIDE
							-2.895			
	6.231		192			7693		194		
	6.039		189			7.499		191		
	5.850		381			7308		385		
11	18.120	6.040		3.455		22.500	7.500		3.457	
	4817		148			6.289		145		
	4.669		146			6.045		144		
	4.523		294			5.901		289		
12	14.009	4.670		3.749		18.135	6.045	90	3.746	
		10.710					13.545			

F.B. 2410 P.G. 205

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:30 TO 11:25 Rod No 11 & 12

Name L. A. CO. DESIGN LEVEL NET
Job No 0301.02
From B.M. 18-3 To B.M. 101-106
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4.714	10.710	102	3.749		6.652	13.545	117	3.746	
	4.612		103			6.535		116		
	4.509		205			6.419		233		
13	13.835	4.612		3.954	72°	19.606	6.535		3.979	
		15.322					-20.080		3.954	B.M. 101-106 (U.S. 3182, B-426, 1935
							+15.322		7.933	S.P.R.R. N. OF SIERRA Hwy. XING
							= 4.758		-0.51 mi. LIMIT .012	

F.B. 2410 PG. 206

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11:25 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-106 To B.M. 18-3
Date 3-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.587		118		#11	4.649		102		B.M.101-106 (U.S. 3182, B-426, 1935)
	6.469		115			4.547		104		S.P.R.R. N. OF SIERRA Hwy. X ING.
	6.354		233			4.443		206		
1	19.410	6.470		.233	72°	13.639	4.546		.206	
	6.281		147			4.905		146		
	6.134		145			4.759		146		
	5.989		292			4.613		292		
2	18.404	6.135		.525		14.277	4.759		.498	
	7.706		193			6.248		192		
	7.513		194			6.056		189		
	7.319		387			5.867		381		
3	22.538	7.513		.912		18.171	6.057		.879	
	+20.118					15.36 (4) 2				B.M.101-105 (U.S. 3183, C-426, 1935)
	-15.36 (4) 2									S.P.R.R. S. OF SIERRA Hwy X ING.
	+4.75 (4) 6									
	8.194		157			4.950		165		
	8.037		156			4.785		164		
	7.881		313			4.621		329		
4	24.112	8.037		1.225		14.356	4.785		1.208	

F.B. 2410 P.G. 207

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 11.25 TO [illegible] Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-106 To B.M. 18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.471	8.037.	146	1.225		6822	4.785.	147	1.208	
	6.325		144			6.675		147		
	6.181		290			6.528		294		
5	18.977	6.326		1.515		20.025	6.675.		1.502	
		+14.363.					2.60.			B.M. 101-104 (U.S. 3184, D-426, 1935)
		-11.460.								
		+2.903.								
	6.839		150			4.938		150		
	6.689		149			4.788		150		
	6.540		299			4.638		300		
6	20.068	6.689.		1.814		14.364	4.788.		1.802	
	6.414		145			4.637		149		
	6.269		142			4.488		150		
	6.127		287			4.338		299		
7	18.810	6.270.		2.101		13.463	4.488.		2.101	
		+12.959.					9.276.			B.M. 101-103 (U.S. 3185, E-426, 1935)
		-9.276.								
		+3.683.								

F.B. 2410 P.G. 208

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 1:00 TO 1:35 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-106 To B.M. 18-3
Date 3-7-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7.037		164	2.101		5.274		161	2.101	
	6.873		163			5.113		157		
	6.710		327			4.956		318		
8	20.620	6.873		2.428	79°	15.343	5.114		2.419	
	7.252		147			4.675		145		
	7.105		144			4.530		143		
	6.961		291			4.387		288		
9	21.318	7.106		2.719		13.592	4.531		2.707	
	+13.979						9.645			B.M. 101-102 (U.S. 3186, F-426, 1935)
	-9.645									
	+4.334									
	5.529		167			3.981		170		
	5.362		164			3.811		172		
	5.198		331			3.639		342		
10	16.089	5.363		3.050		11.431	3.810		3.049	
	6.058		127			4.341		169		
	5.931		127			4.172		168		B.M. 101-1 (U.S. 3187, G-426, 1935)
	5.804		254			4.004		337		
11	17.793	5.931		3.304		12.517	4.172		3.386	
	+11.294						7.982			
	-7.982									
	+3.312									

F.B. 2410 PG. 209

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 1:00 TO 1:35 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-106 To B.M. 18-3
Date 3-7-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.875		183	3.304		4.468		153	3.386	
	6.692		180			4.315		153		
	6.512		363			4.162		306		
12	20.079	6.693		3.667		12.945	4.315		3.692	
	6.155		148			4.356		139		
	6.007		146			4.217		139		
	5.861		294			4.078		278		B.M. 18-3 (U.S. 3188, H-426 1935)
13	18.023	6.008		3.961		12.651	4.217		3.970	S.P.R.R. & AVE. Q, SEE F.B. 1382-8
		12.701					8.532		3.961	
		8.532							7.931	
		+4.169							=0.51 mi	LIMIT PIZ

F.B. 2410 P.G. 210

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE.

Chief of Party G. E. DREIER Weather wind Inst. No. 50010
Notes by T OHASHI Time 2:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NE
Job No. 03.01.02
From BM 18-3 To BM 101-106
Date 3-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	4271		149		#11	6051		140		BM 18-3 (U.S. 3188, H426, 1935
	4122		146			5911		140		S.P.R.R. & AVE Q
	3976		295			5771		280		SEE FB. 1382-8
1	17369.	4.123		.295	75°	17733.	5.911		.280	
	5578		175			7951		173		T J Moody
	5403		172			7778		173		
	5231		347			7605		346		
2	16212.	5.404		.642		23334.	7.778		.626	
		9.527.					13.689.			BM 101-101 (U.S. 3187, G426, 1935
							9.527			
							-4.162.			
	4234		151			5987		145		
	4083		148			5842		143		
	3935		299			5699		288		
3	12252.	4.084		.941		17528.	5.843		.914	
	3896		167			5449		171		
	3729		167			5278		169		
	3562		334			5109		340		BM 101-102 (U.S. 3186 f426, 1935
4	11187.	3.729		1.275		15836.	5.279		1.254	
		7.813.					11.122.			
							7.813.			
							-3.309.			

F.B. 2410 P.G. 211

76P526 S & E #379 1-54

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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 LINE

Chief of Party G.E. DREIER Weather WIND Inst. No 50010
Notes by T. OHASHI Time 2:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 18-3 To BM 101-106
Date 3-8-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	4597		143	1275		7177		148	1254		
	4454		141			7031		150			
	4313		284			6881		298			
5	13364	4455		1559		21091	7030		1552		
	5324		160			7086		164			
	5164		158			6922		163			
	5006		318			6759		327			
6	15494	5165		1877		20767	6922		1879		
		9620					13852				BM 101-103 (U.S. 3185, E-426, 1935
							9620				
							-4232				
	4671		152			6949		145			
	4519		148			6804		145			
	4371		300			6159		290			
7	13561	4520		2177		19912	6634		2169		
	4978		149			6880		149			
	4829		150			6731		151			
	4679		299			6580		300			BM 101-104 (U.S. 3184, D-426, 1935
8	14486	4829		2476		20191	6730		2469		
		9349					13034				
							9349				
							-3685				

F.B. 2410 P.G. 212

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND Inst. No 50010
Notes by T. HASHI Time 2:00 to 3:30 Rod No. 11 & 12

Name L. A. CO. [illegible] LEVEL NET
Job No 0301.02
From BM 18-3 To BM 101-106
Date 3-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.809		148	2476		6.455		145	2469	
	6.661		148			6.310		145		
	6.513		296			6.165		290		
9	19.983	6.661		2772		18.930	6.310		2759	
	4894		159			8144		162		
	4735		158			7982		160		
	4577		317			7822		322		
10	14.206	4735		3,089		23.948	7.983		3,081	
		11.396					14.293			BM 101-105 U.S. 3183 Cd 26, 1935
							11.396			S.P.R.R. & SIERRA HWY S. SIDE
							-2.897			
	6197		191			7656		195		
	6006		189			7461		192		
	5817		380			7269		387		
11	18.020	6.007		3469		22.386	7.462		3468	
	4901		146			6275		146		
	4755		144			6129		146		
	4611		290			5983		292		
12	14.267	4756		3759		18.387	6.129		3760	
		10.763					13.591			

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Chief of Party G.E. DREIER Weather WIND Inst. No. 50010
Notes by T. OHASHI Time 2:00 to 3:3 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 18-3 To BM 101-106
Date 3-8-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	4537	3763	104	3759		6412	3591	117	3760		
	4433		102			6355		117			
	4331		206			6238		234			
13	13301	4432		3965		19065	5		3991		
		15.19%					16.		3.965		BM 101-106 (U.S. 3182 B426, 1935)
							19.		7.959		
							29.		=0.51 mi.		S.P. R.R. No. of SIERRA HWY
											XING

F.B. 2410 P.G. 214

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 8:45 TO 9:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-106 To BM 18-3
Date 3-11-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	6.494		110		#11	4572		110			BM 101-106 (U.S. 3182 B-426 1935
	6.384		110			4.462		109			S.P.R.R. N. of SIERRA
	6.274		220			4.353		219			HWAY
1	19.152	6.384		.220	75°	13.387	4.462		.219		
	6.258		147			4.883		146			
	6.111		144			4.737		145			
	5.967		291			4.592		291			
2	18.336	6.112		.511		14.212	4.737		.510		
	7.745		194			6.285		190			
	7.551		193			6.095		189			
	7.358		387			5.906		379			
3	22.654	7.551		.898		18.286	6.095		.889		
	20.047						15.294				BM 101-105 (U.S. 3183 C-426, 1935
	15.294										S.P.R.R. S. SIDE SIERRA
	+ 4.753										Hwy XING
	8.218		160			4.968		160			
	8.058		159			4.808		160			
	7.899		319			4.648		320			
4	24.175	8.058		1.217		14.424	4.808		1.209		

F.B. 2410 PG. 215

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 9:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 050102
From BM 101-106 To BM 18-3
Date 3-11-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	6.511	8.058	145	1.217		6.868	4.808	149	1.209		
	6366		145			6.719		148			
	6.221		290			6571		297			
5	19.098	6.366		1.507		20.158	6.719		1.506		
		14.424					11.527				BM 101-104 (U.S. 3184, D-426, 1935
		11.527									
		+2.897									
	6.810		151			4.907		152			
	6.659		149			4.755		148			
	6.510		300			4.607		300			
6	19.979	6.660		1.807		14.269	4.756		1.806		
	6387		145			4.611		152			
	6242		143			4.459		148			
	6.099		288			4.311		300			
7	18.728	6.243		2.095		13.381	4.460		2.106		
		12.903					9.216				BM 101-103 (U.S. 3185, E-426, 1935
		9.216									
		+3.687									

F.B. 2410 P.G. 216

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 8:45 TO 9:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM101-106 To BM18-3
Date 3-8-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	7.159		164	2.095		5.394		159	2.106	
	6.995		164			5.235		158		
	6.831		328			5.077		317		
8	20.985	6.995		2.423		15.706	5.235		2.423	
	7.337		146			4.764		145		
	7.191		146			4.619		143		
	7.045		292			4.476		288		
9	21.573	7.191		2.715		13.859	4.620		2.711	
	14.186						9.855			BM101-102 (U.S. 3186 F 4/26, 1935
	9.855									
	+4.331									
	5.462		165			3.919		171		
	5.297		165			3.748		170		
	5.132		330			3.578		341		
10	15.891	5.297		3.045		11.245	3.748		3.052	
	6.184		145			4.432		151		
	6.039		143			4.281		150		
	5.896		288			4.131		301		BM101-101 (U.S. 3187 G 4/26, 1935
11	18.119	6.040		3.333		12.844	4.281		3.353	
	11.337						8.029			
	-8.029									
	+3.308									

F.B. 2410 P.G. 217

76P526 S & E #379 1-54

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Chief of Party G.E.DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 8:45 TO 9:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-106 To BM 18-3
Date 3-11-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	6.795		167	3.333		4.424		169	3.353		
	6.628		166			4.255		167			
	6.462		333			4.088		336			
12	19.885	6.628		3.666		12.767	4.256		3.689		
	6.221		146			4.429		141			
	6.075		145			4.288		141			
	5.930		291			4.147		382			
13	18.226	6.075		3.957	78°	12.864	4.288		4.071		
		12.703					8.544		3.957		BM 18-3 (U.S. 3188, H-426, 1935)
		8.544							8.028		S.P.R.R. & AVE Q
		+4.159							=0.5 lm		SEE F.B. 1382-8 FOR DESC.

F.B. 2410 P.G. 218

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E DREIER Time 10:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. [illegible] NET
Job No 0301.02
From B.M. 101-106 To B.M. 101-112
Date 3-11-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.632		150		#11	5.665		147		B.M. 101-106 (U.S. 3182, B-426, 1935)
	5.482		147			5.518		145		S.P.R.R. N. OF SIERRA HWY X ING.
	5.335		297			5.373		292		
1	16.449	5.483		.297	72°	16.556	5.519		.292	
	4.919		146			5.482		145		
	4.773		145			5.337		145		⊼ J. MOODY
	4.628		291			5.192		290		
2	14.320	4.773		.588		16.011	5.337		.582	
	4.987		146			8.339		144		
	4.841		143			8.195		144		
	4.698		289			8.051		288		
3	14.526	4.842		.877		24.585	8.195		.870	
	7.850		175			4.587		175		+22.774
	7.675		172			4.412		173		-23.464
	7.503		347			4.239		348		-0.690
4	23.028	7.676		1.224		13.238	4.413		1.218	
		22.774					23.464			B.M. 101-107 (U.S. P-487, 1955)

F.B. 2410 P.G. 219

76P526 S & E #379 1-54

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Chief of Party G.E.DREIER Weather CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 10:15 T. 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M.101-106 To B.M.101-112
Date 3-11-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4.551		150	1.224		5.485		144	1.218	
	4.401		148			5.341		143		
	4.253		298			5.198		287		
5	13.205	4.402		1.522		16.024	5.341		1.505	
	5.455		142			7.625		151		+9.715
	5.313		141			7.474		152		-12.815
	5.172		283			7.322		303		- 3.100
6	15.940	5.313		1.805		22.421	7.474		1.808	
		9.715					12.815			B.M.101-108 (U.S.3180 Z-425 1935)
	6.642		194			5.717		192		
	6.448		193			5.525		190		
	6.255		387			5.335		382		
7	19.345	6.448		2.192		16.577	5.526		2.190	
	5.668		150			6.282		146		
	5.518		147			6.136		145		
	5.371		297			5.991		291		
8	16.557	5.519		2.489		18.409	6.136		2.481	
		11.967					11.662			

F.B. 2410 P.G. 220

76P526 S & E #379 1-54

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Chief of Party [illegible] Weather CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 10:15 TO 12:00 Rod No. 11 & 12

Name L.A. CO. [illegible] LEVEL NET
Job No. 0301.02
From B.M. 101-106 To B.M. 101-112
Date 3-11-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.830	11.967.	108	2.489.		4.481	11.662.	110	2.481.	+17.689.
	5.722		107			4.371		109		-16.033.
	5.615		215			4.262		219		+ 1.656.
9	17.167.	5.722.		2.704		13.114.	4.371.		2.700	
		17.689.					16.033.			B.M. 101-109 (U.S. 3179, Y-425 1935)
	5.319		151			4.329		147		
	5.168		149			4.182		146		
	5.019		300			4.036		293		
10	15.506.	5.169.		3.064		12.547.	4.182.		2.993	
	5.202		150			5.038		150		
	5.052		147			4.888		147		
	4.905		297			4.741		297		+15.022.
11	15.159.	5.053.		3.301		14.667.	4.889.		3.290	-14.168.
										+ 0.854.
	4.941		142			5.237		140		
	4.799		140			5.097		140		
	4.659		282			4.957		280		B.M. 101-110 (U.S. 3178, X-425 1935)
12	14.399.	4.800.		3.583		15.291.	5.097.		3.570	
		15.022.					14.168.			

F.B. 2410 P.G. 221

76P526 S & E #379 1-54

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Chief of Party G.E.DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G.E.DREIER Time 10:15 TO 12:00 Rod No. 11 & 12

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-106 To B.M. 101-112
Date 3-11-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.702		153	3.583		4.753		145	3.570	
	5.549		151			4.608		145		
	5.398		304			4.463		290		
13	16.649	5.550		3.887		13.824	4.608		3.860	
	4.633		151			7.109		146		
	4.482		150			6.963		146		
	4.332		301			6.817		292		
14	13.447	4.482		4.188		20.889	6.963		4.152	
	5.418		134			6.548		129		+15.317
	5.284		131			6.419		128		-17.990
	5.153		265			6.291		257		- 2.673
15	15.855	5.285		4.453		19.258	6.419		4.409	
		15.317					17.990			B.M. 101-111 (U.S. 3177, W-425, 1935)
	2.956		154			4.045		146		
	2.802		152			3.899		144		
	2.650		306			3.755		290		
16	8.408	2.803		4.759		11.699	3.900		4.699	

F.B. 2410 P.G. 222

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:15 TO 12:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-106 To B.M. 101-112
Date 3-11-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	8.559	2.803	143	4.759		5.147	3.900	148	4.699	
	8.416		145			4.999		147		
	8.271		288			4.852		295		
17	25.246	8.415		5.047		14.998	4.999		4.994	
	5.605		199			6.029		224		+ 16.625
	5.406		197			5.805		223		− 14.704
	5.209		396			5.582		447		+ 1.921
18	16.220	5.407		5.443		17.416	5.805		5.441	
		16.625					14.704		5.443	B.M. 101-112 (U.S. 2140, D-57 1926)
									10.884	
									=0.70 mi.	LIMIT .014

F.B. 2410 P.G. 223

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Inst. No. 50010
Notes by Time Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET.
Job No. 0301.02
From B.M. 101- To B.M.
Date 3-11-57
Indexed

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
F.B. 2410 P.G. 224										

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather VERY WINDY SCATTERED CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-13-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.483		221			5.071		206		B.M. 101-112 (U.S. 2140, D-57, 1926)
	5.262		220			4.865		205		
	5.042		441			4.660		411		
1	15.787	5.262		.441	55°	14.596	4.865		.411	
	5.125		147			8.541		147		
	4.978		146			8.394		146		π J. MOODY
	4.832		293			8.248		293		
2	14.935	4.978		.734		25.183	8.394		.704	
	3.729		139			2.657		159		+13.830.
	3.590		139			2.498		157		-15.758.
	3.451		278			2.341		316		-1.928.
3	10.770	3.590		1.012		7.496	2.499		1.020	
		13.830					15.758			B.M. 101-111 (U.S. 3177, W-425, 1935) SIERRA HWY. N. OF AVE. P.
	6.860		132			5.729		134		
	6.728		131			5.595		136		
	6.597		263			5.459		270		—
4	20.185	6.728		1.275		16.783	5.594		1.290	

F.B. 2410 P.G. 225

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:50 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-112 To B.M. 101-106
Date 3-13-57
Indexed R. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.181	6.728	147	1.275		4.707	5.594	151	1.290	
	7.034		145			4.556		149		
	6.889		292			4.407		300		
5	21.104	7.035		1.567		13.670	4.557		1.590	
	5.006		145			5.962		156		+18.624
	4.861		144			5.807		155		-15.958
	4.717		289			5.652		311		+2.666
6	14.584	4.861		1.856		17.422	5.807		1.901	
		18.624					15.958			B.M. 101-110 (U.S. 3178, X425, 1935)
	5.548		150			5.238		134		
	5.398		150			5.104		132		
	5.248		300			4.972		266		
7	16.194	5.398		2.156		15.314	5.105		2.167	
	5.130		149			5.297		148		
	4.981		148			5.149		148		
	4.833		297			5.001		296		
8	14.944	4.981		2.453		15.447	5.149		2.463	
		10.379					10.254			

F.B. 2410 P.G. 226

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No. 50010
Notes by G.E. DREIER Time 10:10 TO 11:50 Rod No. 11812

Name L.A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-13-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B.S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.221	10.379	149	2.453		6.211	10.254	151	2.463	
	5.072		148			6.060		149		+15.451
	4.924		297			5.911		300		- 16.315
9	15.217	5.072		2.730		18.182	6.061		2.763	- 0.864
		15.451					16.315			B.M. 101-109 (U.S. 3179, Y-425, 1935)
	4.084		116			5.428		107		
	3.968		114			5.321		105		
	3.854		232			5.216		212		
10	11.906	3.969		2.962		15.965	5.322		2.975	
	6.448		146			5.834		148		
	6.302		147			5.686		148		
	6.155		293			5.538		296		+ 15.852
11	18.905	6.302		3.255		17.058	5.686		3.271	- 17.516
	5.768		187			6.708		200		- 1.664
	5.581		187			6.508		200		
	5.394		374			6.308		400		B.M. 101-108 (U.S. 3180, Z-425, 1935)
12	16.743	5.581		3.629		19.524	6.508		3.671	
		15.852					17.516			

F.B. Z410 P.G. 227

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WINDY CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-13-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.542		154	3.629		4.402		174	3.671	
	6.388		153			4.228		171		
	6.235		307			4.057		345		
13	19.165	6.388		3.936		12.687	4.229		4.016	
	4.443		150			3.548		185		
?	4.293	?	150			3.363		185		+ 10.681
	4.043		300			3.178		370		- 7.592
14	12.779	4.293		4.236		10.089	3.363		4.386	+ 3.089
?		10.681					7.592			B.M. 101-107 (U.S. P-487 1955)
	4.094		217			7.332		191		
	3.877		216			7.141		189		
	3.661		433			6.952		380		
15	11.632	3.877		4.669		21.425	7.142		4.766	
	8.397		169			5.002		124		
	8.228		166			4.878		121		
	8.062		335			4.757		245		
16	24.687	8.229		5.004		14.637	4.879		5.011	
		12.106					12.021			

F.B. 2410 P.G. 228

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY VERY WINDY Inst. No. 50010
Notes by G. E. DREIER Time 10:10 TO 11:50 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-112 To B.M. 101-106
Date 3-13-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5,453	12.106.	145	5,004		4.895	12.021	147	5.011	
	5,308		145			4,748		146		
	5,163		290			4,602		293		
17	15,924	5,308'		5,294		14,245	4,748'		5,304	
	5639		147			5 607		148		+ 22.906'
	5492		146			5,459		146		- 22.229'
	5,346		293			5,313		294		+ 0.677'
18	16,477	5,492'		5,587		16,379	5,460'		5,598	
		22.906'					22,229.		5,587 11,185 -0.72 m.	B.M. 101-106 (U.S. 3182 B-426 1935 = LIMIT OF 0.014
										NOTE SUGGEST PLACING LITTLE WEIGH IN FINAL DETERMINATION OF DIFF IN ELEV. ON THIS RUN
										DUE TO EXTREME WIND

F.B. 2410 PG. 229

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather Inst. No.
Notes by Time Rod No.

Name L. A. CO. PRECISE LEVEL NET
Job No.
From To
Date
Indexed

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	
F.B. 2410 P.G. 230										

76P526 S & E #379 1-54

PLEASE RETURN TO
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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 9:15 TO 10:45 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5639		217			5221		202		B.M. 101-112 (U.S. 2140, D-57, 1926
	5422		218			5019		201		
	5204		435			4818		403		
1	16.265	5.422		435		15058	5.019		403	
	5298		140			8725		152		
	5158		139			8573		152		T J. MOODY
	5019		279			8421		304		
2	15475	5.158		714		25719	8.573		707	
	4185		147			3099		153		
	4038		144			2946		154		
	3894		291			2792		307		
3	12.117	4.039		1005		8.837	2.946		1014	
		14.619					16.538			B.M. 101-111 (U.S. 3177, W-425, 1935)
							14.619			SIERRA Hwy. N. OF AVE. P.
							-1.919			
	6512		131			5378		130		
	6381		129			5248		132		
	6252		260			5116		262		
4	19145	6.382		1265		15742	5.247		1276	

F.B. 2410 P.G. 231

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No 50010
Notes by T. OHASHI Time 9:15 TO 10:45 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-112 To BM 101-106
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	7170	6382	145	1265		4697	[illegible]	149	1276	
	7625		146			4548		151		
	6879		291			4397		300		
5	21,074	7,025		1556		13,642	547		1576	
	4648		148			5595		150		
	4500		146			5445		151		
	4354		294			5294		301		
6	13,502	4,501		1850		16,334	2,445		1877	
		17,908					239			BM 101-110 (U.S. 3178, X-425, 1935)
		15,239								
		+2,669								
	5159		162			4861		140		
	5017		140			4721		139		
	4877		282			4582		279		
7	15,053	5,018		2132		13,164	21		2156	
	5103		152			5257		143		
	4951		153			5114		141		
	4798		305			4973		284		
8	14,852	4,951		2437		15,344	2,115		2440	
		9,969					36			

F.B. 2410 P.G. 232

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 9:15 TO 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-14-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	4667	9.969	152	2437		5645	9.836	146	2440		
	4515		150			5499		144			
	4365		302			5355		290			
9	13547	4.516		2739		16499	5.500		2736		
		14.485					15.336				B.M. 101-109 (U.S. 3179, Y-425, 1935)
							14.485				
							-0.851				
	4688		111			5833		166			
	4377		111			5727		166			
	4266		222			5621		332			
10	13131	4.377		2921		17181	5.727		2942		
	6255		143			5642		151			
	6112		143			5491		151			
	5969		286			5340		302			
11	16336	6.112		3247		16473	5.491		3244		
	5769		91			6699		197			
	5578		189			6502		197			
	5389		380			6305		394			B.M. 101-108 (U.S. 3180 Z-425, 1935)
12	16736	5.579		3627		19506	6.502		3638		
		16.848					17.720				
							6.568				
							-1.652				

F.B. 2410 P.G. 233

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. CHASAN Time 9:15 TO 10:45 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-14-57
Indexed L. C. JOHNSON

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN	DESCRIPTION AND REMARKS
	7629		153	3627		5451		141	2638		
	7476		149			5316		141			
	7327		302			5175		282			
13	22432	7477		3929		15942	[illegible]		3920		
	5442		144			4307		149			
	5297		145			4358		148			
	5153		289			4210		297			
14	15893	5298		4218		13075	[illegible]		4217		
		15775					[illegible]				B.M. 101-107 (U.S. P-487, 1955
		9672									
		43181									
	4605		175			7863		172			
	4430		171			7691		173			
	4259		346			7518		345			
15	13294	4431		4514		23072	[illegible]		4662		
	8382		144			5030		144			
	8238		143			4886		146			
	8095		287			4740		295			
16	24715	8238		4151		14655	[illegible]		4882		
		12169					[illegible]				

F.B. 2410 P.G. 234

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by T. OHASHI Time 9:15 To 10:45 Rod No. 11812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-106
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	5459	12.669	147	4851		4898	12.576	147	4852	
	5312		144			4751		144		
	5168		291			4607		291		
17	15939	5.313		5142		14256	4.752		5143	
	5679		146			5647		150		
	5533		145			5497		148		
	5388		291			5349		298		
18	16.600	5.533		5433	64°	16.493	5.498		5441	
		23.515					22.826		5.433	B.M. 101-106 (U.S. 3182, B-426 1935)
		22.826							10.874	
		+0.689							= 0.70 m.	

F.B. 2410 P.G. 235

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather ..... Inst. No. .....
Notes by ..... Time ..... Rod No. .....

Name L. A. CO. PRECISE LEVEL NET
Job No. .....
From ..... To .....
Date .....
Indexed .....

Number of Station	BACKSIGHT				B. S. Rod and Temp.	FORESIGHT				DESCRIPTION AND REMARKS
	Thread Readings	Mean	Thread Intervals	Sum of Intervals		Thread Readings	Mean	Thread Intervals	Sum of Intervals	

F.B. 2410 P.G. 236

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by J. Moody Time 1:15 to 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-112 To BM 101-117
Date 3-11-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4176		147		#11	6742		150		BM 101-112 (U.S. 2140, D-57 1926
	4029		147			6592		151		
	3882		294			6441		301		
1.	12.087	4029		294		19.775	6592		301	
	4699		144			5567		148		π G.E. Dreier
	4555		144			5419		147		
	4411		288			5272		295		
2	13.665	4555		582		16.258	5419		596	
	4401		137			5051		133		
	4264		136			4918		130		
	4128		273			4788		263		
3	12.793	4264		855		14.757	4919		859	
		12.848					16.930			BM 101-113 (U.S. 3176 V-425, 1935
							12.848			
							-4.082			
	3291		148			6202		149		
	3143		146			6053		145		
	2997		294			5908		294		
4	9.431	3.144		1.149		18.163	6.054		1.153	

F.B. 2410 P.G. 237

76P526 S & E #379 1-54

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Chief of Party G.E. Dreier Weather WIND Inst. No. 50010
Notes by J. Moody Time 1:15 to 2:20 Rod No. 11 Elm

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM101-112 To BM101-117
Date 3-11-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	3885	3.144	143	1.149		8130	6.054	144	1.153	
	3742		143			7986		143		
	3599		286			7843		287		
5	11226	3.742		1.435		23959	7.986		1.440	
	5669		146			5573		146		
	5523		144			5427		147		
	5379		290			5280		293		
6	16571	5.524		1.725		16280	5.427		1.733	
	7027		165			3362		175		
	6862		165			3187		176		
	6697		330			3011		351		
7	20586	6.862		2.055		9560	3.187		2.084	
		19.272					22.654 19.272 -3.382			BM101-114 (U.S. 3175, U-425, A35
F.B. 2410 P.G. 238										
	5285		148			5120		143		
	5137		147			4977		143		
	4990		295			4834		286		
8	15412	5.137		2.350		14931	4.977		2.370	

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WIND Inst. No. 50010
Notes by J. Moody Time 1:15 to 2:20 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-112 To B.M. 101-117
Date 3-11-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6118	5137.	145	2.350		5351	4977.	139	2.370	
	5973		145			5212		139		
	5828		290			5073		278		
9	17919	5973.		2640		15636	5212		2648	
	5676		153			5529		142		
	5523		150			5387		141		
	5373		303			5246		283		
10	16572	5524.		2943		16162	5387		2931	
	5179		188			4984		183		
	4991		188			4801		183		
	4803		376			4618		366		
11	14973	4991.		3319		14403	4801		3297	
		21.625.					20.377.			BM 101-115 (U.S. 3174, T-425, 1935)
		20.377.								
		+1.248.								
	5637		148			6536		148		
	5489		148			6388		145		
	5341		296			6243		293		
12	16467	5489.		3615		19167	6389.		3590	

F.B. 2410 P.G. 239

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather WIND Inst. No 50010
Notes by J Moody Time 1:15 to 2:20 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From B.M. 101-112 To B.M. 101-117
Date 3-11-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4809	5489.	149	3615		5563	6389.	146	3590	
	4660		148			5417		144		
	4512		297			5273		290		
13	13981.	4660.		3912		16253.	5418.		3880	
	5402		143			7219		151		
	5259		142			7068		151		
	5117		285			6917		302		
14	15778.	5259.		4197		21204.	7068.		4182	
	4277		186			5393		194		+19.498.
	4091		188			5199		191		-24.075.
	3903		374			5008		385		-4.577.
15	12271.	4090.		4571		15600.	5200.		4567	
		19.498.					24.075.			BM 101-116 (U.S. 3173, 5-425, 1935
F.B. 2410 P.G. 246										
	5926		193			4470		217		
	5733		190			4253		215		
	5543		383			4038		432		BM 101-117 (U.S. 4666, Sonora, 1938
16	17202.	5734.		4954		12761.	4254.		4999	
		4.254.							4.954	
		+1.480.							9.953.	.64
									=0.54 mi	Limit 0.14

76P526 S & E #379 1-54

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Chief of Party G. E. Dreier Weather WIND Inst. No. 50010
Notes by J. Moody Time 8:45 to 10:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-117 To B.M. 101-112
Date 3-13-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	4532		210		#11	6004		197		BM101-117 (U.S. 4666, Sahara 1938
	4322		206			5807		197		
	4116		416			5610		384		
1	12970	4.323		.416	48°	17421	5.807		.384	
							4323			BM101-116 (U.S. 3173, S-425, 1935
							-1.484			
	5766		195			4649		188		
OK	5571		194			4461		191		
X	5377		389			4270		379		
2	16714	5.571		.805		13380	4.466		.763	
	6757		150			4948		148		
	6607		149			4800		147		
	6458		299			4653		295		
3	19822	6.607		1.104		14401	4.800		1.058	
	5537		135			4802		156		
	5402		134			4646		157		
	5268		269			4489		313		
4	16207	5.402		1.373		13937	4.646		1.371	
		17.580					13.906			

F.B. 2410 P.G. 241

76P526 S & E #379 1-54

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Chief of Party G.E. DREIER Weather WIND Inst. No. 50010
Notes by J. Mardy Time 8:45 to 10:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-117 To B.M. 101-112
Date 3-13-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6122	17.580	145	1373		5224	13.906	145	1371	
	5977		144			5079		146		
	5833		289			4933		291		
5	17.932	5.977		1662		15.236	5.079		1662	
	23.557 18.985 +4.572						18.985			BM 101-115 (U.S. 3174, T. 425, 1935
	4927		187			5119		186		
	4740		184			4933		186		
	4556		371			4747		372		
6	14223	4.741		2033		14799	4.933		2034	
	5467		147			5607		146		
	5320		147			5459		147		
	5173		294			5312		293		
7	15960	5.320		2327		16378	5.459		2327	
	5480		139			6250		145		
	5341		138			6105		144		
	5203		277			5961		289		
8	16024	5.341		2604		18376	6.105		2616	
	15402					16497				

F.B. 2410 PG. 242

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather wind Inst. No. 50010
Notes by J. Moody Time 8:45 to 10:05 Rod No. #12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-117 To BM101-117
Date 3-13-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5081	15402.	149	2604		5235	16497.	143	2616	
	4932		148			5092		142		
	4784		297			4950		285		
9	14797.	4932.		2901		15277.	5092.		2901	
		20.334.					21.589.			BM101-114 (U.S. 3175, U-425, 1935
							20.334.			
							-1.255.			
	3502		176			7169		166		
	3326		175			7003		164		
	3151		351			6839		330		
10	9.979.	3326.		3252		21.011.	7.004.		3231	
	5125		147			5221		145		
	4978		146			5076		144		
	4832		293			4932		289		
11	14935.	4978.		3545		15229.	5076.		3520	
	8124		137			3892		148		
	7987		136			3744		147		
	7849		273			3597		295		
12	23960.	7987.		3818		11233.	3.744.		3815	
		16291.					15.824.			

F.B. 2410 P.G. 243

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Windy Inst. No. 50010
Notes by J. Moody Time 8:45 to 10:05 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-117 To BM 101-112
Date 3-13-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6542	16291	146	3818		3632	15824	149	3815	
	6396		147			3487		146		
	6249		293			3339		295		
13	19187	6396		4111		10462	3487		4110	
		22687 19311 +3376					19311			BM 101-113 (U.S. 3176, V-425, 1935
	5158		132			4509		136		
	5026		133			4373		136		
	4893		265			4237		372		
14	15077	5026		4376		13119	4373		4382	
	5809		147			4947		149		
	5662		146			4798		147		
	5516		293			4651		296		
F.B. 2410 P.G. 244 15	16987	5662		4669		14396	4799		4678	
	5843		154			3274		150		
	5689		154			3123		149		
	5535		308			2974		300		BM 101-112 (U.S. 2140, D-57, 1926
16	17067	5689		4977		9371	3124		4978	
		16377 12296 +4081					12296		4977 9955 =0.64	

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. Moody Time 11:10 to Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-117 To BM 101-112
Date 3-14-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4551		264		#11	6033		203		BM 101-117 (U.S. 4666, Sahara, 1938)
	4347		205			5830		202		
	4142		409			5628		405		
1	30400	4347		409		14910	5830		405	
							4347			BM 101-116 (U.S. 3173, S-425, 1935
							-1.483			
										T G.E. Dreier
	5509		195			4388		188		
	5314		193			4200		186		
	5121		388			4014		374		
2	16944	5315		797		12602	4201		779	
	6849		148			5039		146		
	6701		148			4893		144		
	6553		296			4749		290		
3	20103	6701		1093		14681	4894		1069	
	5347		145			4591		146		
	5202		144			4445		148		
	5058		289			4297		294		
4	15607	5202		1382		13333	4444		1363	
		17218					13539			

F.B. 2410 P.G. 245

76P526 S & E #379 1-54

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Chief of Party **G. E. DREIER** Weather Clear Inst. No. 50010
Notes by J. Moody Time 11:10 to 1:25 Rod No. 11812

Name **L. A. CO. PRECISE LEVEL NET**
Job No. 0361.02
From BM101-117 To BM101-112
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6233	17.218	142	1382		5343	18.539	150	1363	
	6091		139			5193		150		+ 23.310
	5952		281			5043		300		− 18.732
5	18.276	6092		1663		15.579	5193		1663	+ 4.578
		23.310					18.732			BM101-115 (U.S. 3174, T-425, 1935
	5042		183			5236		188		
	4859		182			5048		187		
	4677		365			4861		375		
6	14.578	4859		2028		15.145	5048		2038	
	5563		147			5700		148		
	5416		146			5552		145		
	5270		293			5407		293		
7	16.249	5416		2321		16.659	5553		2331	
	5490		137			6258		145		
	5353		137			6113		145		
	5216		274			5968		290		
8	16.059	5353		2595		18.339	6113		2621	
		15.628					16.714			

F.B. 2410 P.G. 246

76P526 S & E #379 1-54

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Chief of Party: E. E. DREIER
Weather: Clear
Inst. No: 50010
Notes by: J. Moody
Time: 11:10 to
Rod No.: 11 E12

Name: L. A. CO. PRECISE LEVEL NET
Job No.: 0301.02
From: BM101-117 To: BM101-112
Date: 3-14-57
Indexed: R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5060	15.628	148	2595		5215	16.714	143	2621	
	4912		147			5072		141		+20.540
	4765		295			4931		284		-21.787
9	14737	4.912		2890		15218	5.073		2905	-1.247
		20.540					21.787			BM101-114 (U.S 3175, U-425, 1935
	3548		175			7216		168		
	3373		174			7048		165		
	3199		349			6883		333		
10	10120	3.373		3239		21147	7.049		3238	
	6202		148			6298		147		
	6054		145			6151		147		
	5909		293			6004		294		
11	18165	6.055		3532		18453	6.151		3532	
	8348		146			4099		140		
	8202		145			3959		140		
	8057		291			3819		280		
12	24607	8.202		3823		11877	3.959		3812	
		17.630					17.159			

F.B. 2410 P.G. 247

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. Moody Time 11:10 to 1:25 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL
Job No. 030102
From BM 101-112 To BM 101-112
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6818	17.630	147	3823		3909	17.159	149	3812	
	6671		145			3760		148		+24.302
	6526		292			3612		297		-20.919
13	20015	6.672		4115		11281	3.760		4109	+3.383
		24.302					20.919			BM 101-113 (US 3176, V-425, 1935)
	5151		133			4498		135		
	5018		130			4363		135		
	4888		263			4228		270		
14	15057	5.019		4378		13089	4.363		4379	
	5683		147			4817		146		
	5536		148			4671		147		
	5388		295			4524		293		+16.310
15	16607	5.536		4673		14012	4.671		4672	-12.224
	5908		153			3343		153		+4.086
	5755		152			3190		153		
	5603		305			3037		306		BM 101-112 (US 2140, D-57, 1926)
16	17266	5.755		4978		9703	3.190		4978	
		16.310					12.224		4.978	
									9.956	
									=0.64 mi.	

F.B. 2410 P.G. 248

76P526 S & E #379 1-54

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Chief of Party G. E. DREIER Weather Clear Inst. No. 50010
Notes by J. Moody Time 1:40 to 1:50 Rod No. 11814

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-113 To BM101-112
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	4937		120		#11	4315		152		BM101-113 (U.S. 3176, V-425, 1935
	4817		116			4163		151		
	4701		236			4012		303		
1	14455	4.818		.236		12490	4.163		.303	
	5897		158			5012		138		
	5739		157			4874		137		
	5582		315			4737		275		
2	17218	5.739		.551		14623	4.874		.578	
	5870		158			3298		150		+16.270
	5712		155			3148		150		-12.185
	5557		313			2998		300		+4.085
3	17139	5.713		.864		9444	3.148		.878	
		16.270					12.185			BM101-112 (U.S. 2140, D-57, 1926

F.B. 2410 P.G. 249

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party E. E. DREIER Weather Clear Inst. No. S0010
Notes by J. Moody Time 1:50 to 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-112 To BM101-113
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3438		152		#11	6007		156		BM101-112 (U.S. 2140, D-57, 1926
	3286		153			5851		154		
	3133		305			5697		310		
1	9857	3286		305	65°	17555	5852		310	
	5.017		150			5.880		148		
	4.867		149			5.732		147		
	4.718		299			5.585		295		
2	14.602	4867		604		17.197	5.732		605	
	4502		139			5147		130		+12.516.
	4363		138			5017		130		-16.601.
	4225		277			4887		260		-4.085.
3	13.090	4363		881		15.051	5.017		865	
		12516.					16601.			BM101-113 (U.S. 3176, V-425, 1935

F.B. 2410 P.G. 250

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO Rod No. 11412

Name L. A. CO. PRECISE LEVEL NET
Job No. 50010
From B.M. 101-117 To B.M. 101-118
Date 3-14-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.607		192			6.360		191		B.M. 101-117 (U.S. 4666, SAHARA, 1938
	3.415		194			6.169		190		
	3.221		386			5.979		381		
1	10.243	3.414		.386	65°	18.508	6.169		.381	
	4.113		191			6.852		193		
	3.922		190			6.659		191		T. J. MOODY
	3.732		381			6.468		384		
2	11.767	3.922		.767		19.979	6.660		.765	
	5.099		191			6.678		193		
	4.908		191			6.485		191		
	4.717		382			6.294		384		
3	14.724	4.908		1.149		19.457	6.486		1.149	
	3.807		191			6.548		193		
	3.616		188			6.355		192		
	3.428		379			6.163		385		
4	10.851	3.617		1.528		19.066	6.355		1.534	
	3.085		192			7.079		190		
	2.893		192			6.889		190		
	2.701		384			6.699		380		
5	8.679	2.893		1.912		20.667	6.889		1.914	
		18.754					32.559			

F.B. 2410 P.G. 251

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 2:20 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL
Job No. 0301.02
From B.M. 101-117 To B.M. 101-118
Date 3-14-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.532	8.754	189	1.912		3.307	32.559	192	1.914	
	5.343		188			3.115		190		
	5.155		377			2.925		382		
6	16.030	5.343		2.259		9.347	3.116		2.296	
	2.842		190			2.190		188		
	2.652		188			2.002		188		
	2.464		375			1.814		376		
7	7.958	2.653		2.667		6.006	2.002		2.672	
	7.063		193			4.234		192		
	6.870		189			4.042		189		
	6.681		382			3.853		381		
8	20.614	6.871		3.049		12.129	4.043		3.053	SUMMATION OF RUN B.M. 101-117 TO B.M. 101-118
	3.733		134			8.683		120		TOTAL BACKSIGHTS +40.573
	3.599		131			8.563		120		TOTAL FORESIGHTS -56.368
	3.468		265			8.443		240		DIFF IN ELEVATION -15.795
9	10.800	3.600		3.314		25.689	8.563		3.293	
	3.475		123			6.208		123		
	3.352		122			6.085		122		B.M. 101-118
	3.230		245			5.963		245		S.P.R.R. AT S.W. COR. PALMDALE
10	10.057	3.352		3.559		18.256	6.085		3.538	AIRPORT
		40.573					56.368			

F.B. 2410 P.G. 252

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY THIN CLOUDS Inst. No. 50010
Notes by G. E. DREIER Time 2:40 TO 3:30 Rod No 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-118 To B.M. 101-117
Date 3-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5.958		121		#11	3.232		125		B.M. 101-118
	5.837		120			3.107		122		S.P.R.R. AT S.W. COR. OF
	5.717		242			2.985		247		PALMDALE AIRPORT
1	17.512	5.837		.242	66°	9.324	3.108		.247	
	8.677		120			3.729		134		
	8.557		120			3.595		132		
	8.437		240			3.463		266		⊼ J. MOODY
2	25.671	8.557		.482		10.787	3.596		.513	
	4.127		192			6.958		191		
	3.935		190			6.767		190		
	3.745		382			6.577		381		
3	11.807	3.936		.864		20.302	6.767		.894	
	2.156		198			2.795		183		
	1.958		195			2.612		180		
	1.763		393			2.432		363		
4	5.877	1.959		.1257		7.839	2.613		.1257	
	3.256		191			5.483		188		
	3.065		190			5.295		188		
	2.875		381			5.107		376		
5	9.196	3.065		1.638		15.885	5.295		1.633	
		23.354					21.379			

F.B. 2410 P.G. 253

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather WINDY THIN CLOUDS Inst. No. 50010
Notes by G.E. DREIER Time 2:40 TO 3:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-118 To B.M. 101-117
Date 3-15-55
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	6.872	23.354	192	1.638		2.880	21.379	191	1.633	
	6.680		189			2.689		191		
	6.491		381			2.498		382		
6	20.043	6.681		2.019		8.067	2.689		2.015	
	6.342		193			3.599		190		
	6.149		190			3.409		190		
	5.959		383			3.219		380		
7	18.450	6.150		2.402		10.227	3.409		2.395	
	6.515		193			4.936		192		SUMMATION OF RUN
	6.322		190			4.744		190		B.M. 101-118 TO B.M. 101-117
	6.132		383			4.554		382		TOTAL BACKSIGHTS +55.059
8	18.969	6.323		2.785		14.234	4.745		2.777	TOTAL FORESIGHTS -39.285
	6.746		191			4.012		193		DIFF IN ELEVATION +15.774
	6.555		189			3.819		191		
	6.366		380			3.628		384		-15.795
9	19.667	6.556		3.165		11.459	3.820		3.161	
	6.182		187			3.438		196		
	5.995		186			3.242		193		B.M. 101-117 (U.S. SAHARA 1938)
	5.809		373			3.049		389		
10	17.986	5.995		3.538		9.729	3.243		3.550	
		55.059					39.285			

F.B. 2416 P.G. 254

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:30 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-118 To B.M. 101-117
Date 3-18-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	RERUN DESCRIPTION AND REMARKS
	6.189		120		#11	3.459		125		B.M. 101-118
	6.069		120			3.334		124		S.P.R.R. AT S.W. COR OF
	5.949		240			3.210		249		PALMDALE AIRPORT
1	18.207	6.069		.240	56°	10.003	3.334		.249	
	8.698		121			3.744		133		T J. MOODY
	8.577		119			3.611		132		
	8.458		240			3.479		265		
2	25.733	8.578		.480		10.834	3.611		.514	
	4.186		190			7.012		193		
	3.996		191			6.819		190		
	3.805		381			6.629		383		
3	11.987	3.996		.861		20.460	6.820		.897	
	2.199		190			2.852		191		
	2.009		187			2.661		188		
	1.822		377			2.473		379		
4	6.030	2.010		1.238		7.986	2.662		1.276	
	3.723		196			5.934		185		
	3.527		197			5.749		182		
	3.330		393			5.567		377		
5	10.580	3.527		1.631		17.250	5.750		1.653	
		24.180					22.177			

F.B. 2410 P.G. 255

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather BREEZE CLEAR Inst. No. 50010
Notes by G. E. DREIER Time 10:20 TO 11:30 Rod No. 11 812

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-118 To B.M. 101-117
Date 3-18-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	7.048	24.180	191	1.631		3.055	22.177	194	1.653	RERUN
	6.857		189			2.861		191		
	6.668		380			2.670		385		
6	20.573	6.858		2.011		8.586	2.862		2.038	
	6.474		193			3.728		189		
	6.281		192			3.539		188		
	6.089		385			3.351		377		
7	18.844	6.281		2.396		10.618	3.539		2.415	
	6.658		197			5.067		189		
	6.461		194			4.878		185		
	6.267		391			4.693		374		
8	19.386	6.462		2.787		14.638	4.879		2.789	SUMMATION OF RUN B.M. 101-118 TO B.M. 101-117
	6.837		192			4.098		190		TOTAL BACKSIGHTS +56.475
	6.645		191			3.908		190		TOTAL FORESIGHTS -40.661
	6.454		383			3.718		380		DIFF IN ELEVATION +15.814
9	19.936	6.645		3.170		11.724	3.908		3.169	
	6.237		188			3.490		194		
	6.049		187			3.296		194		
	5.862		375			3.102		388		B.M. 101-117 (U.S. SAHARRA 1938)
10	18.148	6.049		3.545		9.888	3.296		3.557	
		56.475					40.661			

F.B. 2410 P.G. 256

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 60010
Notes by G. E. DREIER Time 11:30 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From B.M. 101-117 To B.M. 101-118
Date 3-18-57
Indexed E. O. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3.484		190		#11	6.241		193		B.M. 101-117 (U.S. SAHARA, 1938)
	3.294		191			6.048		190		
	3.103		381			5.858		383		
1	9.881	3.294		.381	57°	18.147	6.049		.383	
	4.033		190			6.773		191		
	3.843		189			6.582		192		
	3.654		379			6.390		383		⊼ J. MOODY
2	11.530	3.843		.760		19.745	6.582		.766	
	5.070		191			6.654		193		
	4.879		188			6.461		193		
	4.691		379			6.268		386		
3	14.640	4.880		1.139		19.383	6.461		1.152	
	3.648		190			6.392		191		
	3.458		189			6.201		192		
	3.269		379			6.009		383		
4	10.375	3.458		1.518		18.602	6.201		1.535	
	2.904		193			6.895		190		
	2.711		192			6.705		190		
	2.519		385			6.515		380		
5	8.134	2.711		1.903		20.115	6.705		1.915	
		18.186					31.998			

F.B. 2410 P.G. 257

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather PART CLOUDY Inst. No. 50010
Notes by G. E. DREIER Time 11:30 TO 2:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From B.M. 101-117 To B.M. 101-118
Date 3-18-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5.169	18.186.	189	1.903		2.942	31.998.	191	1.915	
	4.980		187			2.751		190		
	4.793		376			2.561		381		
6	14.942	4.981.		2.279		8.254	2.751.		2.296	
	2.741		188			2.089		190		
	2.553		190			1.899		188		
	2.363		378			1.711		378		
7	7.657	2.552.		2.657		5.699	1.900.		2.674	
	6.856		191			4.030		192		SUMMATION OF RUN
	6.665		191			3.838		189		B.M. 101-117 TO B.M. 101-118
	6.474		382			3.649		381		TOTAL BACKSIGHTS + 38.954
8	19.995	6.665		3.039		11.517	3.839.		3.055	TOTAL FORESIGHTS - 54.764
	3.534		133			8.493		120		DIFF IN ELEVATION - 15.810.
	3.401		132			8.373		120		
	3.269		265			8.253		240		
9	10.204	3.401.		3.304		25.119	8.373.		3.295	
	3.293		124			6.025		122		
	3.169		124			5.903		121		
	3.045		248			5.782		243		B.M. 101-118
10	9.507	3.169.		3.552		17.710	5.903.		3.538	S.P.R.R. AT S.W. COR PALMDALE AIRPORT
		38.954					54.764.			

F.B. 2410 P.G. 2:58

76P526 S & E #379 1-54

PLEASE RETURN TO
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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. Moody Time 8.45 to 10.00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No 0301.02
From BM 101-118 To BM 101-120
Date 3-15-57
Indexed E. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	7684		192		#11	4020		188		BM 101-118
	7492		191			3832		186		S.P.R.R. At S.W. COR. PALMDALE
	7301		383			3646		374		AIR PORT
1	22477.	7.492'		.383	64°	11.498.	3.833.		.374	
	2935		189			3537		190		⊼ G.E. DREIER
	2746		189			3347		190		
	2557		378			3157		380		
2	8238.	2.746'		.761		10041.	3.347.		.754	
	4450		191			8773		194		
	4259		190			8579		193		
	4069		381			8386		387		
3	12778.	4.259.		1142		25738.	8.579'		1141	
	3137		192			9457		194		
	2945		191			9263		194		
	2754		383			9069		388		
4	8836'	2.945.		1525		27789.	9.263'		1529	
	3197		190			5262		190		
	3007		190			5072		189		
	2817		380			4883		379		
5	9021.	3.007.		1905		15217.	5.072.		1908	
		20.449.					30.094.			

F.B. 2410 P.G. 259

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. MOODY Time 8:45 to 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-118 To BM 101-120
Date 3-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	2411	20449.	191	1905		6062	30094.	190	1908	
	2220		188			5872		187		
	2032		379			5685		377		
6	6663.	2221.		2284		17619.	5873.		2285	
	4003		192			6080		191		
	3811		191			5889		192		
	3620		383			5697		383		
7	11434.	3811.		2667		17666.	5889.		2668	
	6154		147			5223		146		
	6007		146			5077		146		
	5859		293			4931		292		
8	18020.	6007.		2960		15231.	5077.		2960	+37.568.
	5247.		166			4344		166		-51.111.
	5079		164			4178		167		DIFF. BM 101-118 TO 101-119, -13.543.
	4915		330			4011		333		
9	15241.	5080.		3290		12533.	4178.		3293	
		37.568.					51.111.			
										BM 101-119 (U.S. , W811, 1947

F.B. 2410 P.G. 260

76P526 S & E #379 1-54

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

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 LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. MOODY Time 8:45 to 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 9301.02
From BM101-118 To BM101-120
Date 3-15-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5422		196	3290		6252		195	3293	
	5226		196			6057		195		
	5030		392			5862		390		
10	15678	5226		3682		18191	6057		3683	
	4142		194			5453		192		
	3948		195			5261		190		
	3753		389			5071		382		
11	11843	3948		4071		15785	5262		4065	
	3445		192			6059		190		
	3253		190			5869		190		
	3063		382			5679		380		
12	9761	3254		4453		17607	5869		4445	
	3007		190			6219		191		
	2817		190			6028		193		
	2627		380			5835		384		
13	8451	2817		4833		18082	6027		4829	
	1965		193			7202		192		
	1772		192			7010		192		
	1580		385			6818		384		
14	5317	1772		5218		21030	7010		5213	
		17017					30225			

F.B. 2410 P.G. 2661

76P526 S & E #379 1-54

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ENGINEERING BLDG.

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather CLEAR Inst. No. 50010
Notes by J. MOODY Time 8:45 to 10:00 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM101-118 To BM101-120
Date 3-15-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	3071	17.017	194	5218		4789	30.225	193	5213	
	2877		195			4596		194		
	2682		389			4402		387		
15	8630.	2877.		5607		13.787.	4596.		5600	
	4833		194			6365		182		BM101-120
	4639		194			6183		180		S.P.R.R. & AVE "N"
	4445		388			6003		362		
16	13.917.	4.639.		5995		18.551.	6184.		5962	
		24.533.					41.005.		5995	
									11.957	
									.76 MI.	Limit .015
										+24.533.
										-41.005.
										-16.472.
										Diff. BM101-119 to BM101-120

F.B. 2410 P.G. 262

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather VERY WIND Inst. No 50010
Notes by J MOODY Time 1:30 to 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM 101-120 To BM 101-118
Date 3-15-57
Indexed R. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	6434		187		#11	4892		188		BM 101-120
	6247		186			4704		187		S.P.R.R. & AVE N.
	6061		373			4517		375		
1	18742	6247		373	66°	14113	4704		375	
	4992		193			3258		196		
	4779		192			3062		195		T G.E.DREIER
	4587		385			2867		391		
2	14338	4779		768		9187	3062		766	
	8020		193			2780		191		
	7827		194			2589		191		
	7633		387			2398		392		
3	23480	7827		1145		7767	2589		1158	
	7914		192			4703		191		
	7722		191			4512		192		
	7531		383			4320		383		
4	23167	7722		1528		13535	4512		1541	
	6618		190			4002		191		
	6428		191			3811		191		
	6237		381			3620		382		
5	19283	6428		1909		11433	3811		1923	
		33003					18676			

F.B. 2410 P.G. 263

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76P526 S & E #379 1-54

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Chief of Party [redacted] E. DREIER Weather VERY WIND Inst. No. 50010
Notes by J. MOODY Time 1:30 to 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 030102
From BM101-120 To BM101-118
Date 3-15-57
Indexed A. C. Johnson

Number of Station	BACKSIGHT Thread Readings	BACKSIGHT Mean	BACKSIGHT Thread Intervals	BACKSIGHT Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	FORESIGHT Mean	FORESIGHT Thread Intervals	FORESIGHT Sum of Intervals	DESCRIPTION AND REMARKS
	5894	33003	192	1909		4581	15.67 (6) 8	194	1923	
	5702		193			4387		194		
	5509		385			4193		388		+44.138
6	17105	5702		2294		13161	4387		2311	-27.66 (3) 5
	5636		203			4787		187		+16.47 (5) 3
	5433		202			4600		187		
	5231		405			4413		374		
7	16300	5433		2699		13800	4600		2685	
		44.138					27.66 (3) 5			BM101-119 (U.S. , W811, 1947
	4932		162			5837		166		
	4770		162			5671		167		
	4608		324			5504		333		
8	14310	4770		3023		17012	5671		3018	
	4943		146			5873		147		
	4797		148			5726		148		
	4649		294			5578		295		
9	14389	4796		3317		17177	5126		3313	
		9.566					11.397			

F.B. 2410 P.G. 264

76P526 S & E #379 1-54

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DO NOT EXTEND NOTES THIS SIDE OF LINE

Chief of Party G. E. DREIER Weather [illegible] Inst. No. 50010
Notes by J. MOODY Time 1:30 to 2:40 Rod No. 11 & 12

Name L. A. CO. PRECISE LEVEL NET
Job No. 0301.02
From BM 101-120 To BM 101-118
Date 3-15-57
Indexed K. C. Johnson

Number of Station	BACKSIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	B. S. Rod and Temp.	FORESIGHT Thread Readings	Mean	Thread Intervals	Sum of Intervals	DESCRIPTION AND REMARKS
	5919	9566	193	3317		3838	11397	190	3313	
	5726		193			3648		190		
	5533		386			3458		380		
10	17178	5726		3703		10944	3648		3693	
	6360		190			2708		187		
	6170		189			2521		188		
	5981		379			2333		375		
11	18511	6170		4082		7562	2521		4068	
	5139		190			3077		190		
	4949		190			2887		190		
	4759		380			2697		380		
12	14847	4949		4462		8661	2887		4448	
	8786		195			2468		194		
	8591		192			2274		191		
	8399		387			2083		385		
13	25776	8592		4849		6825	2275		4833	
	8588		195			4268		193		
	8393		192			4075		192		
	8201		387			3883	243	385		
14	25182	8394		5236		12226	4075		5218	
		43397					26803			

F.B. 2410 P.G. 265

Chief [illegible] ON THIS [illegible] IN

Notes [illegible] NET

[illegible] -118

Date [illegible]

Indexed A. C. Johnson

Number of Station	Backsight Thread Readings	Backsight Mean	Backsight Thread Intervals	Backsight Sum of Intervals	B. S. Rod and Temp.	Forsight Thread Readings	Forsight Mean	Forsight Thread Intervals	Forsight Sum of Intervals	DESCRIPTION AND REMARKS
	3592	43.397	188	5236		2995	26.803	193	5218	
	3404		185			2802		193		+50.547
	3219		373			2609		386		-37.008
15	10215	3.405		5609		8406	2802		5604	+13.539
	3933		188			7595		192		BM 101-118
	3745		187			7403		192		S.P.R.R. At S.W. Cor. Palm-
	3558		375			7211		384		Dale Airport
16	11236	3.745		5984		22209	7[illegible]		5988	
		50.547					37.[illegible]8			

F.B. 2410 P.G. 266