Notes Ck'd by
Notes No.
Work

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

F.B. 2205 Pg.

Job	Description
	SAN GABRIEL CANYON ROAD-E. FORK (N. END) J.N. 0907.11
4 B.M.	Vertical angle Bench Levels from S.G. 63 to B.P. #1.
6 B.M.	Vertical angle check bet. B.P. 50 to B.M. 20 and B.P. 131 to 133.
1 B.M.	Compilation of Vertical Angle Bench Marks from N.P. #2 to N.P. #144; B.P. #1 to B.P. #142.
4 B.M.	Check Trig. Levels from B.P. 127 to 131; B.P. 74 to B.P. 115.
3 B.M.	Bench Level Tie U.S. 1846 to U.S. Dept. of Agriculture Monument at Vincent Gap.
00 B.M.	Transit Stadia Check and Profile for Photogrammetric control in Iron Forks Cn.
14 Topog.	Loc. & check profile for Photogrammetric topog. on Sheet 8 & Sheet 9.
20 Topog.	Loc. & Prof. for Photogrammetric check of Sheet 9.
28 Topog.	Prof. at S.G. 13 for Photogram. check of Sheet 2.
35 Topog.	Prof. at S.G. 27 for Photogram. check of Sheet 3.
42 Topog.	Prof. at E-3 and S.G. 22 for Photogram. check.
13-16 Topog.	Loc. & Prof. of Photogram. Topog. checks for Sheets #12 and 13.

Microfilmed May 86

(cont'd on next page)

F.B. 2205 Pg.

165-168	Ties	Ties to Spring S. of Vincent Gap. from S.G. 61 & 62.
171-177	Topog.	Loc. & profile of photogrammetric check for Aerial Map #9.

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

Do not extend this side of this line.

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

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

Survey of SAN GABRIEL CN RD
W. O. 5207 Tape No. St'd °F
Surveyed by COATES & UHARRIET
Notes J.S.C. Date 7-12-55
Indexed E. C. Johnson

F. B. 2225 Pg. 5

VERTICAL ANGLE LEVELS
ON
SAN GABRIEL CANYON ROAD
FROM
BP #1 TO SG-63

UHARRIET
LIND
GOODWIN
HARNER
VOGE

COATES
BROWN
BONNEY
PACKARD
CONNER

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

Do not extend notes this side of this line.

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

78F2098 247 4-58

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION N-P*1 F.B. 1859 PG. ____ H.I. 4.89

SIGHT ON	ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P.-1	-5.00	- 3° 04' 30"					
		- 3° 04' 10"					
		- 3° 04' 20"	282.07			- 15.25	
✓	-4.00	- 3° 17' 00"					
		- 3° 17' 00"					
		3° 17' 00"	282.07			- 15.29	
		TRANSIT AT STATION BP*1 FB 1882 PG 7 H.I. +4.79					
N-P*1	-4.00	+ 2° 55' 50"					
		+ 2° 56' 00					
		+ 2° 55' 55"	282.07			+ 15.24	
✓	-6.00	+ 3° 20' 20"					
		+ 3° 20' 20"					
		+ 3° 20' 20"	282.07			+ 15.25	
B.P.*2	-3.00	+ 5° 00' 10"					
		+ 5° 00' 10"					
		+ 5° 00' 10"	181.51			+ 17.68	
✓	-5.00	+ 5° 38' 00"					
		+ 5° 38' 10					
		+ 5° 38' 05"	181.51			+ 17.70	

F.B. 2205 PG. 8

76F3096 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#2 F.B. 1882 PG. 8 H.I. 4.75

SIGHT ON	- ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV
B.P.#1	-6.00	-5° 10' 20"					
		-5° 10' 40"					
		-5° 10' 30"	181.51 ✓			- 17.69 ✓	
✓	-2.00	-6° 25' 30"					
		-6° 25' 20"					
		-6° 25' 25"	181.51 ✓			- 17.69 ✓	
B.P.#4	-3.00	+0° 10' 30"					
		+0° 10' 30					
		+0° 10' 30	332.19 ✓			+ 2.76 ✓	
	-5.00	+0° 31' 30"					
		+0° 31' 30"					
		+0° 31' 30"	332.19 ✓			+ 2.79 ✓	

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

Survey of SAN GABRIEL COL RD
W. O. P90714 Tape No. Std. of
Surveyed by CORTES & UHARRIET
Notes J.S.C. Date 7-55
Indexed C. Johnson

F.B. [illegible] PG. [illegible]

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#4 FB 1882 PG 8 H.I. 5.08

SIGHT ON	ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	± CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P.#2	-3.00	-0° 50' 20" (50)					
		-0° 50' 30" (51' 00")					
		-0° 50' 25"	332.19			- 2.79	
	-5.00	-0° 30' 00"					
		-0° 29' 50"					
		0° 29' 55"	332.19			- 2.81	
B.P.#5	-5.00	-1° 43' 00"					
		-1° 42' 50"					
		-1° 42' 55"	63.20			- 1.81	
	-6.00	-0° 47' 40"					
		-0° 48' 00"					
		-0° 47' 50"	63.20			- 1.80	

F.B. 2205 PG. 8

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP#5 FB 1882 PG. 8 H.I. 5.06

SIGHT ON	- ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF.
B.P#4	-6.00	+2° 29' 20"					
		+2° 29' 20"					
		+2° 29' 20"	63.20 ✓			+ 1.81 ✓	
✓	-4.00	+0° 40' 30"					
		+0° 40' 20"					
		+0 40' 25"	63.20 ✓			+ 1.80 ✓	
B.P.#7	-3.00	-5° 30' 00"					
		-5° 30' 10"					
		-5° 30' 05"	166.59 ✓			- 13.98 ✓	
✓	-5.00	-4° 49' 30"					
		-4° 49' 20"					
		-4° 49' 25"	166.59 ✓			- 14.00 ✓	

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

Survey of: SAN GABRIEL COL RD
W. O. 89074 Page No. Sr'd. °F
Surveyed by: COATES & CHARRIET
Notes: J.S.C. Date 7-55
Indexed: C. Johnson

F.B. 2275 PG. 9

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP#7 FB 1882 PG. 9 H.I. 4.46

SIGHT ON	- ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P.#5	-5.00	+4° 59' 10"					
		+4° 59' 00"					
		+4° 59' 05"	166.59			+ 13.99	
✓	-4.00	+4° 38' 00"					
		+4° 38' 10"					
		+4° 38' 05	166.59			+ 13.97	
B.P.#8	-6.00	+ 7° 02' 00"					
		+ 7° 01' 50"					
		+ 7° 01' 55	154.47			+ 17.51	
✓	-4.00	+ 6° 18' 00"					
		+ 6° 18' 20					
		+ 6° 18' 10"	154.47			+ 17.52	

F.B. 2205 PG. 10

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#8 FB 1882 PG 9 H.I. 4.57

SIGHT ON	-ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELE
B.P.#7	-6.00	-5°57'00"					
		-5°56'40					
		-5°56'50"	154.47 ✓			-17.52 ✓	
✓	-4.00	-6°41'00"					
		-6°41'00"					
		-6°41'00"	154.47 ✓			-17.53 ✓	
B.P.#9	-6.00	+4°10'40"					
		+4°10'20"					
		+4°10'30"	310.07 ✓			+21.20 ✓	
✓	-4.00	+3°48'00"					
		+3°48'10"					
		+3°48'05"	310.07 ✓			+21.17 ✓	

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

Survey of SAN GABRIEL CA. RD
W. O. 0907 N Tape No. Sr'd. of
Surveyed by COATES & WHARRIET
Notes J.S.C. Date 7-55
Indexed C. Johnson

F.B. 2205 PG 11

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#9 FB 1882 PG 9 H.I. 4.18

SIGHT ON	ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	± CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P.#8	5.00	- 3° 46' 00"					
		- 3° 46' 00"					
		- 3° 46' 00"	310.07			- 21.23	
	3.00	- 4° 07' 40"					
		- 4° 08' 00"					
		- 4° 07' 50"	310.07			- 21.21	
B.P.#10	4.00	+ 12° 57' 40"					
		+ 12° 57' 30"					
		+ 12° 57' 35"	212.21			+ 49.02	
	2.00	+ 12° 27' 40"					
		+ 12° 27' 30"					
		+ 12° 27' 35"	212.21			+ 49.06	

TRANSIT AT STATION B.P.#10 FB. 1882 PG. 10 H.I. 4.71

SIGHT ON	ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	± CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P.#9	6.00	- 12° 41' 20"					
		- 12° 41' 00"					
		- 12° 41' 10"	212.21			- 49.06	
	4.00	- 13° 12' 30"					
		- 13° 12' 20					
		- 13° 12' 25"	212.21			- 49.09	
B.P.#11	4.00	+ 7° 41' 20"					
		+ 7° 41' 00					
		+ 7° 41' 10"	133.53			+ 18.73	
	2.00	+ 6° 50' 20"					
		+ 6° 50' 20"					
		+ 6° 50' 20"	133.53			+ 18.72	

F.B. 2205 PG. 12

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#11 FB 1882 PG 10 H.I. 3.96

SIGHT ON	-ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV
B.P.#10	-5.00	- 7° 32' 50"					
		- 7° 33' 00"					
		- 7° 32' 55"	133.53 ✓			- 18.73 ✓	
	-3.00	- 8° 23' 30"					
		- 8° 23' 40"					
		- 8° 23' 35"	133.53 ✓			- 18.74 ✓	
B.M.#17	-6.00	- 22° 42' 30"					
		- 22° 42' 40"					
		- 22° 42' 35"	192.27 ✓			- 82.51 ✓	
SIDE SHOT	-3.00	- 23° 27' 50"					
		- 23° 27' 50"					
		- 23° 27' 50"	192.27 ✓			- 82.50 ✓	
B.P.#14	-6.00	- 6° 56' 00"					
		- 6° 56' 00"					
		- 6° 56' 00	400.80 ✓			- 50.78 ✓	
	-4.00	- 7° 13' 20"					
		- 7° 13' 00"					
		- 7° 13' 10"	400.80 ✓			- 50.81 ✓	

TRANSIT AT STATION B.M.#17 F.B. 1882 PG 10 H.I. 28

B.P.#11	-6.00	+ 23° 38' 00"					
		+ 23° 38' 10"					
		23° 38' 05				+ 82.42 ✓	
	-1.00	+? + 22° 22' 00"	192.27 ✓				
		+? + 22° 22' 00"					
		+ 22° 22' 00	192.27 ✓			+ 82.40 ✓	

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

Survey of SAN GABRIEL ON BP
W. O. P907 Tape No. Sr'd. °F
Surveyed by COATES & UHARRIET
Notes J.S.C. Date 7-55
Indexed C. Johnson

F.B. [illegible] PG. 13

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP#14 FB 1882 PG 11 H.I. 3.59

SIGHT ON	ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	+ VERTICAL - DISTANCE	CURVATURE CORRECTION	± DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
BP#11	-3.00	+7° 08' 00"					
		+7 08 00					
		+7 08 00	400.80			+ 50.75	
	-5.00	+7 25 00					
		+7 25 00					
		+7 25 00	400.80			+ 50.76	
BP#15	-6.00	+27° 54' 40"					
		+27 54 40					
		+27 54 40	148.~~10~~ 01			+ ~~76.04~~ 75.99	
	-5.30	+27° 41' 30"					
		+27 41 30					
		+27 41 30	148.~~10~~ 01			+ ~~76.02~~ 75.97	

TRANSIT AT STATION BP#15 FB 1882 PG 11 H.I 4.32

BP#14	-5.00	-26°58' 30"					
		-26°58' 50"					
		-26°58' 40"	148.~~10~~ 01			- 76.~~07~~ 02	
	-6.00	-26° 40' 20"					
		-26° 40' 20"					
		-26° 40' 20"	148.~~10~~ 01			- 76.~~08~~ 03	
BP#16	-6.00	+6° 10' 50"					
		+6° 10' 50"					
		+6° 10' 50"	51.11			+ 3.85	
	-4.00	+3° 57' 00"					
		+3° 56' 40"					
		+3° 56' 50"	51.11			+ 3.85	

F.B. 2205 PG. 14

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP #16 FB 1882 PG 11 H.I. 4.44

SIGHT ON	- ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
BP #15	-5.00	-3° 40' 20"					
		-3 40 30					
		-3 40 25	51.11			- 3.84	
	-3.00	- 5 39 20					
		- 5 39 20					
		- 5 39 20	51.11			- 3.62	
BP #19	-6.00	- 3 37 20					
		- 3 37 20					
		- 3 37 20	387.04			- 26.06	
	-1.60	- 4 16 00					
		- 4 16 00					
		- 4 16 00	387.04			- 26.04	

TRANSIT AT STATION BP #19 FB 1882 PG 12 H.I. 4.41

SIGHT ON	- ROD	± VERTICAL ANGLE	HORIZONTAL DISTANCE	± VERTICAL DISTANCE	+ CURVATURE CORRECTION	DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
BP #16	-1.50	+ 3 25 10					
		+ 3 25 00					
		+ 3 25 05	387.04			+ 26.03	
	-0.70	+ 3 17 20					
		+ 3 17 20					
		+ 3 17 20	387.04			+ 25.95	
BP #20	-1.00	+23 23 00					
		+23 23 10					
		+23 23 05	29.00			+ 15.95	
	-3.00	+26 38 50					
		+26 38 50					
		+26 38 50	29.00			+ 15.96	

Notes Ck'd By: G. J. [illegible]
Map No. ____
Office Work ____
Checked ____
Date ____

Survey of: Tony Gabriel Cut Rd.
W. O. 7017 Page No. ____ Std. ____ of
Surveyed by: Cobbs & Whitlet
Notes ____ Date 7-15-53
Indexed ____ J. C. Johnson

F.B. 2400 Pg. 15

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP 20 F.B. 1882 P.G. 12 H.I. 3.89

Sight on	Rod	Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
BP 19	-6.00	- 25 28 20					
		- 25 28 00					
		- 25 28 10	29.00			- 15.92	
	-4.00	- 28 35 10					
		- 28 34 50					
		- 28 35 00	29.00			- 15.91	
BP #21	-6.00	+ 1 37 30					
		+ 1 37 10					
		+ 1 37 20	234.47			+ 4.53	
	-2.70	+ 0 48 30					
		+ 0 48 50					
		+ 0 48 40	234.47			+ 4.51	
TRANSIT AT STATION BP #21					F.B. 1882	P.G. 12	H.I. 4.81
BP #20	-4.40	- 1 12 30					
		- 1 12 20					
		- 1 12 25	234.47			- 4.53	
	-3.20	- 1 30 00					
		- 1 30 00					
		- 1 30 00	234.47			- 4.53	
BP #23	-2.50	- 16 51 00					
		- 16 51 10					
		- 16 51 05	182.38			- 52.93	
	-3.50	- 16 34 00					
		- 16 34 00					
		- 16 34 00	182.38			- 52.94	

F.B. 2205 P.G. 16

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#23 **F.B.** 1882 **PG.** 13 **H.I.** 4.86

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#21	-5.00	+16°13'00"					
		+16°12'45" / +16°12'52"	182.38 ✓			+ 52.90 ✓	
	-6.00	+16°29'30"					
		+16°29'45" / +16°29'37"	182.38 ✓			+ 52.86 ✓	
B.M.#18	-3.00	+2°43'15"					
		+2°43'15" / +2°43'15"	102.62 ✓			+ 6.74 ✓	
	-5.00	+3°50'00"					
		+3°50'15" / +3°50'07"	102.62 ✓			+ 6.74 ✓	
B.P.#24	-2.00	+2°05'30"					
		+2°05'45" / +2°05'37"	69.74 ✓			+ 5.41 ✓	
		+4°33'00"					
	-5.00	+4°33'15" / +4°33'07"	69.74 ✓			+ 5.41 ✓	
		TRANSIT AT STATION B.M.#18 F.B. 1882 PG. 13 H.I. 4.13					
B.P.#23	-2.00	-4°56'30"					
		-4°56'45" / -4°56'37"	102.62 ✓			- 6.75 ✓	
	-1.00	-5°29'00"					
		-5°29'00" / -5°29'00"	102.62 ✓			- 6.72 ✓	

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

Survey of [illegible]
W. O. [illegible] Tape No. Std. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-3-55
Indexed C. Johnson

F.B. 2205 PG. 17

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#24 F.B. 1882 PG. 13 H.I. 4.64

Sight on	Rod	Vertical Angle	Horizontal Distance	Vertical Distance	Curvature Correction	Difference Elevation	Adjusted Diff. Elev.
B.P.#23	-5.00	-4°08'00"					
		-4°07'45" / -4°07'52"	69.74			- 5.40	
	-6.00	-3°19'00"					
		-3°19'15" / -3°19'07"	69.74			- 5.40	
B.P.#25	-3.00	+27°35'45"					
		+27°36'00" / +27°35'52"	79.25			+ 43.07	
	-4.00	+28°10'00"					
		+28°10'15" / +28°10'07"	79.25			+ 43.08	
		TRANSIT AT STATION B.P.#25 F.B. 1882 PG. 13 H.I. 4.42					
B.P.#24	-5.00	-28°11'00"					
		-28°11'00"	79.25			- 43.04	
	-6.00	-27°37'45"					
		-27°37'30" / -27°37'37"	79.25			- 43.06	
B.P.#26	-6.00	+18°59'00"					
		+18°58'45" / +18°58'52"	115.45			+ 38.13	
	-7.00	+19°25'45"					
		+19°25'45" / +19°25'45"	115.45			+ 38.14	

F.B. 2205 PG. 18

76F3096 S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #26 **F.B.** 1882 **PG** 13 **H.I.** + 4.23

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. #25	-10.00	-15° 40' 00"					
		-15° 39' 45" / -15° 39' 52"	115.45 ✓			- 38.14 ✓	
	-11.00	-15° 12' 30"					
		-15° 12' 30" / -15° 12' 30"	115.45 ✓			- 38.16 ✓	
B.P. #27	-4.00	+8° 39' 00"					
		+8° 38' 45" / +8° 38' 52"	57.74 ✓			+ 9.01 ✓	
	-5.00	+9° 36' 00"					
		+9° 36' 15" / +9° 36' 07"	57.74 ✓			+ 8.99 ✓	
		TRANSIT AT STATION B.P. #27 F.B. 1882 PG. 14 H.I. 4.66					
B.P. #26	-5.00	-8° 33' 00"					
		-8° 33' 00" / -8° 33' 00"	57.74 ✓			- 9.02 ✓	
	-6.00	-7° 34' 30"					
		-7° 34' 45" / -7° 34' 37	57.74 ✓			- 9.02 ✓	
B.P. #30	-5.00	-3° 18' 00"					
		-3° 18' 15" / -3° 18' 07"	438.53 ✓			- 25.64 ✓	
	-6.00	-3° 10' 00"					
		-3° 10' 15" / -3° 10' 07"	438.53 ✓			- 25.62 ✓	

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

Survey of San Gabriel Co. RY
W. O. 9674 Tape No. Sr'd. °F
Surveyed by Rooted & Uharriet
Notes Uharriet Date 8-3-55
Indexed C. Johnson

F.B. 2205 PG. 19

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#30 **F.B.** 1882 **PG** 14 **H.I.** + 4.80

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#27	-2.00	+2° 58' 45"					
		+2° 58' 45"					
		+2° 58' 45	438.53			+ 25.62	
	-3.00	+3° 06' 30"					
		+3° 06' 45"					
		+3° 06' 37"	438.53			+ 25.~~59~~ 63	
B.P.#31	-3.00	- 6° 45' 30"					
		- 6° 45' 45"					
		- 6° 45' 37"	193.99			- 21.20	
	-4.00	- 6° 28' 15"					
		- 6° 28' 30"					
		- 6° 28' 22"	193.99			- 21.21	
		TRANSIT AT STATION B.P.#31 F.B. 1882 PG. 15 H.I. 4.71					
B.P.#30	-2.00	+ 5° 26' 45"					
		+ 5° 26' 45"					
		+ 5° 26' 45"	193.99			+ 21.20	
	-3.00	+ 5° 44' 30"					
		+ 5° 44' 15"					
		+ 5° 44' 22"	193.99			+ 21.21	
B.P.#32	-5.00	+ 0° 19' 30"					
		+ 0° 19' 45"					
		+ 0° 19' 37"	197.07			+ 0.83	
	-6.00	+ 0° 37' 15"					
		+ 0° 37' 00"					
		+ 0° 37' 07"	197.07			+ 0.84	

F.B. 2205 PG. 20

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#32 F.B. 1882 PG 15 H.I. + 4.63

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#31	-5.43	Level	197.07 ✓			- 0.80 ✓	
	-4.00	-0°25'15"					
		-0°25'30" / -0°25'22"	197.07 ✓			- 0.82 ✓	
B.P.#33	-4.00	+14°11'00"					
		+14°11'00" / +14°11'00"	61.56 ✓			+ 16.19 ✓	
	-5.00	+15°03'00"					
		+15°03'00" / +15°03'00"	61.56 ✓			+ 16.18 ✓	
		TRANSIT AT STATION BP#33 F.B. 1882 PG. 15 H.I. 4.73					
B.P.#32	-5.00	-14°30'30"					
		-14°30'45" / -14°30'37"	61.56 ✓			- 16.20 ✓	
	-6.00	-13°37'30"					
		-13°37'45" / -13°37'37"	61.56 ✓			- 16.19 ✓	
B.P.#34	-1.00	+2°49'00"					
		+2°49'00" / +2°49'00"	115.28 ✓			+ 9.40 ✓	
	-2.00	+3°19'00"					
		+3°19'00" / +3°19'00"	115.28 ✓			+ 9.41 ✓	

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

Survey of [illegible]
W. O. 9/57 Tape No. Sr'd. °F
Surveyed by Coates & Wharriet
Notes Wharriet Date 8-3-55
Indexed C. Johnson

F.B. 2205 PG 21

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#34 F.B. 1882 PG 16 H.I. + 4.19

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#33	-11.00	-1°17'45"					
		-1°18'00"					
		-1°17'52"	115.28			- 9.42	
	-12.00	-0°48'45"					
		-0°48'45"					
		-0°48'45"	115.28			- 9.44	
B.P.#36	-6.00	+4°51'30"					
		+4°51'30"					
		+4°51'30"	385.83			+ 30.98	
	-9.00	+5°17'45"					
		+5°18'00"					
		+5°17'52"	385.83			+ 30.97	
		TRANSIT AT STATION B.P.#36 F.B. 1882 PG. 16 H.I. 4.75					
B.P.#34	-10.40	-3°45'15"					
		-3°45'30"					
		-3°45'22"	385.83			- 30.98	
	-11.30	-3°37'30"					
		-3°37'30"					
		-3°37'30"	385.83			- 30.99	
B.P.#37	-4.00	+6°15'15"					
		+6°15'15"					
		+6°15'15"	139.94			+ 16.09	
	-5.00	+6°39'30"					
		+6°39'15"					
		+6°39'22"	139.94			+ 16.08	

F.B. 2205 PG. 22

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#37 F.B. 1882 PG 16 H.I. +4.86

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#36	-10.00	-4°29'00"					
		-4°29'00" / -4°29'00"	139.94 ✓			-16.11 ✓	
	-11.00	-4°04'30"					
		-4°04'30" / -4°04'30"	139.94 ✓			-16.11 ✓	
B.P.#38	-3.00	+4°11'00"					
		+4°11'00" / +4°11'00"	199.88 ✓			+16.48 ✓	
	-4.00	+4°28'30"					
		+4°28'30" / +4°28'30"	199.88 ✓			+16.50 ✓	
		TRANSIT AT STATION B.P.#38 F.B. 1882 PG. 16 H.I. 4.67					
B.P.#37	-4.00	-4°55'00"					
		-4°55'15" / -4°55'07"	199.88 ✓			-16.53 ✓	
	-5.00	-4°37'30"					
		-4°37'45" / -4°37'37"	199.88 ✓			-16.51 ✓	
B.P.#39	-5.00	-3°53'30"					
		-3°53'45" / -3°53'37"	83.77 ✓			-6.03 ✓	
	-6.00	-3°12'30"					
		-3°12'45" / -3°12'37"	83.77 ✓			-6.03 ✓	

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

Survey of [illegible]
W. O. 9707 Tape No. Std. °F
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-3-55
Indexed K. O. Johnson

F.B. 2205 PG. 23

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#39 F.B. 1882 PG 17 H.I. +4.68

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#38	-3.00	+ 2° 56' 45"					
		+ 2° 57' 00"					
		+ 2° 56' 52"	83.77			+ 5.99	
	-4.00	+ 3° 37' 30"					
		+ 3° 37' 30"					
		+ 3° 37' 30"	83.77			+ 5.99	
B.P.#41	-3.00	+ 0° 21' 45"					
		+ 0° 21' 30"					
		+ 0° 21' 37"	472.44			+ 4.65	
	-4.00	+ 0° 28' 45"					
		+ 0° 29' 00"					
		+ 0° 28' 52"	472.44			+ 4.65	
		TRANSIT AT STATION B.P.#41 F.B. 1882 PG 18 H.I. 4.63					
B.P.#39	-2.00	- 0° 53' 30"					
		- 0° 53' 45"					
		- 0° 53' 37"	472.44			- 4.74	
	-3.00	- 0° 46' 00"					
		- 0° 46' 15"					
		- 0° 46' 07"	472.44			- 4.71	
B.P.#42	-3.41	Level	168.39			+ 1.22	
	-5.00	+ 0° 32' 30"					
		+ 0° 32' 15"					
		+ 0° 32' 22"	168.39			+ 1.22	

F.B. 2205 PG 24

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#41 F.B. 1882 PG 18 H.I. + 4.63

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M.#19	-4.00	-26°54'00"					
		-26°54'00" / -26°54'00"	82.95 ✓			- 41.45 ✓	
	-5.00	-26°21'00"					
		-26°21'00" / -26°21'00"	82.95 ✓			- 41.46 ✓	
		TRANSIT AT STATION B.M.#19 F.B. 1882 PG. 18 H.I. 4.28					
B.P.#41	-3.00	+25°51'00"					
		+25°50'45" / +25°50'52"	82.95 ✓			+ 41.~~50~~ 46	
	-4.00	+26°23'45"					
		+26°23'30" / +26°23'37"	82.95 ✓			+ 41.45 ✓	
		TRANSIT AT STATION B.P.#42 F.B. 1882 PG 18 H.I. 3.99					
B.P.#41	-5.20	Level	168.39 ✓			- 1.21 ✓	
	-4.00	-0°25'00"					
		-0°24'45" / -0°24'52"	168.39 ✓			- 1.23 ✓	
B.P.#45	-2.00	+10°17'45"					
		+10°17'45" / +10°17'45"	379.76 ✓			+ 70.98 ✓	
	-3.00	+10°25'45"					
		+10°25'45" / +10°25'45"	379.76 ✓			+ 70.89 ✓	

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

Survey of [illegible]
W. O. 5707 Tape No. Std. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-3-[illegible]
Indexed C. Johnson

F.B. 2205 PG. 25

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#45 F.B. 1882 PG 21 H.I. + 3.89

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#42	-3.00	-10° 43' 00"					
		-10° 43' 15"					
		-10° 43' 07"	379.76			- 70.99	
	-4.00	-10° 34' 15"					
		-10° 34' 30"					
		-10° 34' 22"	379.76			- 70.99	
B.P.#48	-3.10	+3° 19' 15"					
		+3° 19' 00"					
		+3° 19' 07"	402.35			+ 24.12	
	-4.00	+3° 26' 00"					
		+3° 26' 15"					
		+3° 26' 07"	402.35			+ 24.04	
		TRANSIT AT STATION B.P.#48 F.B. 1882 PG. 23 H.I. 4.02					
B.P.#45	-2.00	-3° 43' 15"					
		-3° 43' 00"					
		-3° 43' 07"	402.35			- 24.13	
	-3.00	-3° 34' 45"					
		-3° 34' 30"					
		-3° 34' 37"	402.35			- 24.13	
B.P.#49	-1.00	+4° 52' 15"					
		+4° 52' 00"					
		+4° 52' 07"	247.76			+ 24.12	
	-2.00	+5° 06' 00"					
		+5° 06' 00"					
		+5° 06' 00"	247.76			+ 24.13	

F.B. 2205 PG. 26

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#49 **F.B.** 1882 **PG** 23 **H.I.** + 4.38

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#48	-4.00	-5°39'00"					
		-5°39'15" / -5°39'07"	247.76 ✓			-24.14 ✓	
	-5.00	-5°25'15"					
		-5°25'30" / -5°25'22"	247.76 ✓			-24.14 ✓	
B.P.#50	-7.00	-8°29'15"					
		-8°29'00" / -8°29'07"	371.33 ✓			-58.~~06~~ 02	
	-6.00	-8°37'45"					
		-8°38'00" / -8°37'52"	371.33 ✓			-57.98 ✓	
		TRANSIT AT STATION B.P.#50 F.B. 1882 PG 24 H.I. 3.91					
B.P.#49	-4.00	+8°53'15"					
		+8°53'00" / +8°53'07"	371.33 ✓			+57.96 ✓	
	-5.00	+9°02'00"					
		+9°01'45" / +9°01'52"	371.33 ✓			+57.93 ✓	
B.P.#51	-4.00	+9°16'15"					
		+9°16'00" / +9°16'07"	371.00 ✓			+60.45 ✓	
	-5.00	+9°25'15"					
		+9°25'00" / +9°25'07"	371.00 ✓			+60.45 ✓	

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

Survey of [illegible]
W. O. 29-7-1 Tape No. Sr'd. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-4-55
Indexed C. Johnson

F.B. 2205 PG. 27

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #50 F.B. 1882 PG 23 H.I. + 4.38

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M. #20	-3.00	- 11° 34' 00"					
		- 11° 34' 00"					
		- 11° 34' 00"	117.14			- 22.59	
	-4.00	- 11° 05' 15"					
		- 11° 05' 15"					
		- 11° 05' 15"	117.14			- 22.58	
		TRANSIT AT STATION B.M. #20 F.B. 1882 PG. 23 H.I. 4.40					
B.P. #50	-2.00	+ 9° 59' 15"					
		+ 9° 59' 00"					
		+ 9° 59' 07"	117.14			+ 23.02	
	-3.00	+ 10° 27' 00"					
		+ 10° 27' 00"					
		+ 10° 27' 00"	117.14			+ 23.00	
		TRANSIT AT STATION B.P. #51 F.B. 1882 PG. 23 H.I. 4.66					
B.P. #50	-10.00	- 8° 26' 45"					
		- 8° 27' 00"					
		- 8° 26' 52"	371.00			- 60.44	
	-11.00	- 8° 18' 00"					
		- 8° 18' 00"					
		- 8° 18' 00"	371.00			- 60.46	
B.P. #52	-2.00	+ 4° 27' 30"					
		+ 4° 27' 30"					
		+ 4° 27' 30"	128.71			+ 12.70	
	-3.00	+ 4° 54' 00"					
		+ 4° 54' 00"					
		+ 4° 54' 00"	128.71			+ 12.69	

F.B. 2205 PG. 28

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#52 F.B. 1882 PG 24 H.I. + 4.63

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#51	-1.50	-7° 00'45"					
		-7° 01'00"					
		-7° 00'52"	128.71 ✓			- 12.71 ✓	
	-3.70	-6° 02'30"					
		-6° 02'45"					
		-6° 02'37"	128.71 ✓			- 12.70 ✓	
B.P.#53	-3.00	-1° 27'15"					
		-1° 27'00"					
		-1° 27'07"	356.70 ✓			- 7.41 ✓	
	-4.00	-1° 17'45"					
		-1° 18'00"					
		-1° 17'52"	356.70 ✓			- 7.45 ✓	
		TRANSIT AT STATION B.P.#53 F.B. 1882 PG 25 H.I. 4.26					
B.P.#52	-3.00	+0° 59'15"					
		+0° 59'15"					
		+0° 59'15"	356.70 ✓			+ 7.41 ✓	
	-4.00	+1° 09'00"					
		+1° 08'45"					
		+1° 08'52"	356.70 ✓			+ 7.41 ✓	
B.P.#54	-3.00	+13° 14'30"					
		+13° 14'15"					
		+13° 14'22"	252.96 ✓			+ 60.77 ✓	
	-4.00	+13° 27'15"					
		+13° 27'00"					
		+13° 27'07"	252.96 ✓			+ 60.77 ✓	

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

Survey of San Gabriel Co. Rd.
W. O. 9627 Tape No. Str'd. °F
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-4-55
Indexed C. Johnson

F.B. 2205 PG 29

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #54 F.B. 1882 PG 25 H.I. + 4.39

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. #53	-4.00	- 13° 35' 45"					
		- 13° 35' 45"					
		- 13° 35' 45"	252.96			- 60.79	
	-5.00	- 13° 23' 00"					
		- 13° 23' 15"					
		- 13° 23' 07"	252.96			- 60.80	
B.P. #55	- 3.93	Level	91.14			+ 0.46	
	-2.00	- 1° 13' 15"					
		- 1° 13' 30"					
		- 1° 13' 22"	91.14			+ 0.44	
		TRANSIT AT STATION B.P. #55 F.B. 1882 PG. 25 H.I. 4.42					
B.P. #54	-4.88	Level	91.14			- 0.46	
	-3.00	- 1° 11' 30"					
		- 1° 11' 45"					
		- 1° 11' 37"	91.14			- 0.48	
B.P. #58	-8.60	- 2° 46' 00"					
		- 2° 45' 45"					
		- 2° 45' 52"	500.47			- 28.35	
	-10.00	- 2° 36' 15"					
		- 2° 36' 30"					
		- 2° 36' 22"	500.47			- 28.36	

F.B. 2205 PG. 30

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#58 F.B. 1882 PG 26 H.I. +4.47

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#55	-8.00	+3° 38' 00"					
		+3° 38' 15"					
		+3° 38' 07"	500.47 ✓			+ 28.27 ✓	
	-7.00	+3° 31' 00"					
		+3° 31' 15"					
		+3° 31' 07"	500.47 ✓			+ 28.24 ✓	
B.P.#59	-11.00	-10° 42' 00"					
		-10° 42' 00"					
		-10° 42' 00"	61.87 ✓			- 18.22 ✓	
	-12.00	-9° 46' 00"					
		-9° 46' 15"					
		-9° 46' 07"	61.87 ✓			- 18.18 ✓	
		TRANSIT AT STATION B.P.#59 F.B. 1882 PG. 26 H.I. 4.08					
B.P.#58	-4.00	+16° 20' 30"					
		+16° 20' 30"					
		+16° 20' 30"	61.87 ✓			+ 18.22 ✓	
	-5.00	+17° 11' 30"					
		+17° 11' 30"					
		+17° 11' 30"	61.87 ✓			+ 18.22 ✓	
B.P.#60	-3.50	-24° 31' 30"					
		-24° 31' 15"					
		-24° 31' 22"	158.64 ✓			- 71.79 ✓	
	-1.60	-25° 04' 45"					
		-25° 05' 00"					
		-25° 04' 52"	158.64 ✓			- 71.77 ✓	

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

Survey of San Gabriel Co. Ld.
W. O. 8071 Tape No. Std. °F
Surveyed by Coates & Wharriet
Notes Wharriet Date 8-5-55
Indexed E. C. Johnson

F.B. 2206 PG. 31

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#60 F.B. 1882 PG 27 H.I. + 4.51

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#59	-2.40	+ 23° 42' 30"					
		+ 23° 42' 15"					
		+ 23° 42' 22"	158.64			+ 71.77	
	-3.40	+ 24° 00' 30"					
		+ 24° 00' 30"					
		+ 24° 00' 30"	158.64			+ 71.77	
B.P.#63	-2.00	+ 6° 48' 30"					
		+ 6° 48' 30"					
		+ 6° 48' 30"	619.61			+ 76.49	
	-3.00	+ 6° 54' 00"					
		+ 6° 54' 00"					
		+ 6° 54' 00"	619.61			+ 76.49	
B.M.#21	-1.00	+ 7° 27' 45"					
		+ 7° 27' 45"					
		+ 7° 27' 45"	143.42			+ 22.30	
	-2.00	+ 7° 51' 30"					
		+ 7° 51' 30"					
		+ 7° 51' 30"	143.42			+ 22.30	
		TRANSIT AT STATION B.M.#21 F.B. 1882 PG. 27 H.I. 4.60					
B.P.#60	-5.00	- 8° 41' 45"					
		- 8° 41' 45"					
		- 8° 41' 45"	143.42			- 22.34	
	-6.00	- 8° 18' 00"					
		- 8° 18' 00"					
		- 8° 18' 00"	143.42			- 22.32	

F.B. 2205 PG. 32

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #63 F.B. 1882 PG 27 H.I. + 4.75

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. #60	-4.00	- 7° 07' 30"					
		- 7° 07' 45"					
		- 7° 07' 37"	619.61 ✓			- 76.72 ✓	
	-5.00	- 7° 02' 15"					
		- 7° 02' 15"					
		- 7° 02' 15"	619.61 ✓			- 76.74 ✓	
B.P. #68	-3.00	+ 5° 22' 45"					
		+ 5° 22' 45"					
		+ 5° 22' 45"	647.51 ✓			+ 62.72 ✓	
	-4.00	+ 5° 28' 45"					
		+ 5° 28' 30"					
		+ 5° 28' 37"	647.51 ✓			+ 62.84 ✓	
		TRANSIT AT STATION B.P. #68 F.B. 1882 PG 28 H.I. 4.94					
B.P. #63	-12.00	- 4° 56' 30"					
		- 4° 57' 00"					
		- 4° 56' 45"	647.51 ✓			- 63.09 ✓	
	-11.00	- 5° 01' 15"					
		- 5° 01' 45"					
		- 5° 01' 30"	647.51 ✓			- 62.99 ✓	
B.P. #72	-12.00	- 2° 06' 00"					
		- 2° 06' 30"					
		- 2° 06' 15"	425.87 ✓			- 22.71	
	-11.00	- 2° 14' 15"					
		- 2° 14' 15"					
		- 2° 14' 15"	425.87 ✓			- 22.70	

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

Survey of San Gabriel [illegible]
W. O. 2937 Tape No. Sr'd. of
Surveyed by Roates & Uharriet
Notes Uharriet Date 8-9-55
Indexed C. Johnson

F.B. 2205 PG. 33

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#72 F.B. 1882 PG 29 H.I. + 3.80

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#68	-7.00	+ 3° 27' 30"					
		+ 3° 27' 45"					
		+ 3° 27' 37"	425.87			+ 22.55	
	-6.00	+ 3° 19' 30"					
		+ 3° 19' 45"					
		+ 3° 19' 37"	425.87			+ 22.~~54~~ 56	
B.P.#74	-6.00	+ 1° 40' 30"					
		+ 1° 40' 30"					
		+ 1° 40' 30"	316.45			+ 7.05	
	-5.00	+ 1° 30' 00"					
		+ 1° 30' 00"					
		+ 1° 30' 00"	316.45			+ 7.09	
		TRANSIT AT STATION B.P.#74 F.B. 1882 PG. 29 H.I. 3.68					
B.P.#72	-2.00	- 1° 35' 30"					
		- 1° 35' 45"					
		- 1° 35' 37"	316.45			- 7.12	
	-3.00	- 1° 24' 45"					
		- 1° 24' 30"					
		- 1° 24' 37"	316.45			- 7.11	
B.P.#79	-1.00	+ 0° 06' 00"					
		+ 0° 06' 00"					
		+ 0° 06' 00"	~~592.48~~ 602.48			+ 3.~~71~~ 73	
	-2.00	+ 0° 12' 00"					
		+ 0° 12' 00"					
		+ 0° 12' 00"	~~592.48~~ 602.48			+ 3.~~75~~ 78	

F.B. 2205 PG. 34

76F309S 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#79 **F.B.** 1882 **PG.** 30 **H.I.** 4.92

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#74	-5.00	-0° 22' 00"					
		-0° 22' 00" / -0° 22' 00"	602.48 ✓ ~~592.48~~			- 3.94 ✓ ~~87~~	
	-4.00	-0° 27' 30"					
		-0° 28' 00" / -0° 27' 45"	602.48 ✓ ~~592.48~~			- 3.94 ✓ ~~86~~	
B.P.#80	-4.00	+30° 04' 00"					
		+30° 04' 00" / +30° 04' 00"	114.33 ✓			+ 67.11 ✓	
	-5.00	+30° 26' 30"					
		+30° 27' 00" / +30° 26' 45"	114.33 ✓			+ 67.12 ✓	
		TRANSIT AT STATION B.P.#80 F.B. 1882 P.G. 30 H.I. 4.42					
B.P.#79	-12.00	-27° 31' 30"					
		-27° 31' 45" / -27° 31' 37"	114.33 ✓			- 67.16 ✓	
	-11.00	-27° 54' 30"					
		-27° 54' 45" / -27° 54' 37"	114.33 ✓			- 67.14 ✓	
B.P.#81	-1.00	+15° 41' 30"					
		+15° 41' 15" / +15° 41' 22"	69.85 ✓			+ 23.04 ✓	
	-2.00	+16° 27' 00"					
		+16° 27' 00" / +16° 27' 00"	69.85 ✓			+ 23.04 ✓	

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

Survey of Sun Gabriel Ch. Rd
W. O. 9871 Tape No. Sr'd. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-9-55
Indexed C. Johnson

F.B. 2205 PG. 35

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #81 **F.B.** 1882 **PG.** 30 **H.I.** 4.73

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. #80	-9.00	-15°03'30"					
		-15°04'00"					
		-15°03'45"	69.85			-23.07	
	-8.00	-15°49'15"					
		-15°49'45"					
		-15°49'30"	69.85			-23.07	
B.P. #82	-8.94	Level				-4.21	
	-7.00	-1°30'00"					
		-1°30'00"					
		-1°30'00"	74.34			-4.22	
		TRANSIT AT STATION B.P. #82 F.B. 1882 PG. 31 HI. 5.10					
B.P. #81	-1.00	+0°05'00"					
		+0°05'00"					
		+0°05'00"	74.34			+4.21	
	-2.00	+0°52'00"					
		+0°52'00"					
		+0°52'00"	74.34			+4.22	
B.P. #86	-5.00	-6°41'00"					
		-6°41'30"					
		-6°41'15"	571.90			-66.96	
	-4.00	-6°47'30"					
		-6°47'30"					
		-6°47'30"	571.90			-67.01	

F.B. 2205 PG. 36

76F3095 S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#82 F.B. 1882 PG 31 H.I. + 5.10

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M.#22	-4.00	-20° 57' 30"					
		-20° 57' 30"					
		-20° 57' 30"	180.16			- 67.91	
	-5.00	-20° 40' 45"					
		-20° 41' 00"					
		-20° 40' 52"	180.16			- 67.91	
		TRANSIT AT STATION B.M.#22 F.B. 1882 PG 31				H.I. 4.31	
B.P.#82	-4.00	+ 20° 32' 45"					
		+ 20° 33' 00"					
		+ 20° 32' 52"	180.16			+ 67.84	
	-5.00	+ 20° 49' 00"					
		+ 20° 49' 00"					
		+ 20° 49' 00"	180.16			+ 67.81	
		TRANSIT AT STATION B.P.#86 F.B. 1882 PG. 32 H.I. 3.17					
B.P.#82	-1.00	+ 6° 27' 00"					
		+ 6° 27' 00"					
		+ 6° 27' 00"	571.90			+ 66.82	
	-2.00	+ 6° 33' 00"					
		+ 6° 33' 00"					
		+ 6° 33' 00"	571.90			+ 66.84	
B.P.#83	-4.00	+ 23° 24' 15"					
		+ 23° 24' 00"					
		+ 23° 24' 07"	405.70			+ 174.75	
	-5.00	+ 23° 31' 00"					
		+ 23° 30' 45"					
		+ 23° 30' 52"	405.70			+ 174.69	

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

Survey of Mulholland Dr. Rd
W. O. 8271 Tape No. Std. of
Surveyed by Coates & Whorter
Notes 1/4 Corrist Date 8-2-55
Indexed C. C. Johnson

F.B. 2205 PG. 37

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #88 F.B. 1882 PG 32 H.I. + 4.91

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. #86	-2.00	- 23° 40' 00" - 23° 39' 45" - 23° 39' 52"	405.70 ✓			- 174.88 ✓	
	-3.00	- 23° 32' 30" - 23° 32' 30" - 23° 32' 30"	405.70 ✓			- 174.85 ✓	
B.P. #89	- 4.45	Level				+ 0.46 ✓	
	-3.00	- 3° 38' 15" - 3° 38' 15" - 3° 38' 15"	22.82 ✓			+ 0.46 ✓	
		TRANSIT AT STATION B.P. #89 F.B. 1882 PG. 32 H.I. 4.77					
B.P. #88	-5.23	Level				- 0.46 ✓	
	-4.00	- 3° 05' 15" - 3° 05' 00" - 3° 05' 07"	22.82 ✓			- 0.46 ✓	
B.P. #93	-7.00	- 5° 39' 45" - 5° 39' 30" - 5° 39' 37"	549.15 ✓			- 56.66 ✓	
	-6.00	- 5° 45' 30" - 5° 45' 15" - 5° 45' 22"	549.15 ✓			- 56.59 ✓	

F.B. 2205 PG. 38

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#93 F.B. 1882 PG 33 H.I. + 4.99

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	+ Difference Elevation	Adjusted Diff. Elev.
B.P.#89	-3.00	+ 5°40'00"					
		+ 5°40'00"					
		+ 5°40'00"	549.15 ✓			+ 56.48 ✓	
	-4.00	+ 5°46'00"					
		+ 5°46'30"					
		+ 5°46'15"	549.15 ✓			+ 56.49 ✓	
B.P.#96	-2.00	+ 2°39'00"					
		+ 2°39'15"					
		+ 2°39'07"	326.34 ✓			+ 18.11 ✓	
	-3.30	+ 2°52'30"					
		+ 2°53'00"					
		+ 2°52'45"	326.34 ✓			+ 18.10 ✓	
		TRANSIT AT STATION B.P.#96 F.B. 1882 PG 34 H.I. 4.80					
B.P.#93	-2.00	- 3°40'15"					
		- 3°40'00"					
		- 3°40'07"	326.34 ✓			- 18.12 ✓	
	-4.00	- 3° 19'15"					
		- 3° 19'15"					
		- 3° 19'15"	326.34 ✓			- 18.14 ✓	
B.P.#99	-2.00	- 4°38'00"					
		- 4°37'30"					
		- 4°37'45"	456.99 ✓			- 34.20 ✓	
	-3.00	- 4° 30'30"					
		- 4° 30'00"					
		- 4° 30'15"	456.99 ✓			- 34.20 ✓	

Note Ck'd by C. J. GALLI
Map No.
Office Work
Checked
Date

Survey of San Gabriel Canal
W. O. 2777 Tape No. Sta'd. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-10-55
Indexed C. Johnson

F.B. 2205 PG. 39

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#96 **F.B.** 1882 **PG** 34 **H.I.** + 4.80

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M.#23	-10.00	- 15° 43' 30"					
		- 15° 44' 00"					
		- 15° 44' 45"	137.21			- 43.89	
	-11.00	- 15° 21' 30"					
		- 15° 21' 30"					
		- 15° 21' 30"	137.21			- 43.89	
		TRANSIT AT STATION B.M.#23 F.B. 1882 PG 34 H.I. 4.03					
B.P.#96	-3.00	+ 17° 20' 15"					
		+ 17° 20' 30"					
		+ 17° 20' 22"	137.21			+ 43.87	
	-4.00	+ 17° 42' 45"					
		+ 17° 43' 00"					
		+ 17° 42' 52"	137.21			+ 43.86	
		TRANSIT AT STATION B.P.#99 F.B. 1882 PG 34 H.I. 4.71					
F.B. 2205 PG. 40 B.P.#96	-3.00	+ 4° 03' 15"					
		+ 4° 03' 30"					
		+ 4° 03' 22"	456.99			+ 34.12	
	-4.00	+ 4° 11' 00"					
		+ 4° 11' 00"					
		+ 4° 11' 00"	456.99			+ 34.14	
B.P.#101	-1.00	+ 1° 18' 00"					
		+ 1° 18' 00"					
		+ 1° 18' 00"	326.98			+ 11.13	
	-2.00	+ 1° 28' 00"					
		+ 1° 28' 15"					
		+ 1° 28' 07"	326.98			+ 11.09	

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#101 F.B. 1882 PG 35 H.I. + 4.71

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#99	-4.00	- 2° 05' 00"					
		- 2° 04' 30"					
		- 2° 04' 45"	326.98			- 11.15	
	-5.00	- 1° 54' 30"					
		- 1° 54' 00"					
		- 1° 54' 15"	326.98			- 11.16	
B.P.#103	-4.00	+ 6° 01' 30"					
		+ 6° 02' 00"					
		+ 6° 01' 45"	292.06			+ 31.56	
	-5.00	+ 6° 13' 30"					
		+ 6° 14' 00"					
		+ 6° 13' 45"	292.06			+ 31.59	
		TRANSIT AT STATION BP.#103 F.B. 1882 PG. 35 H.I. 4.34					
B.P.#101	-5.00	- 6° 03' 15"					
		- 6° 03' 15"					
		- 6° 03' 15"	292.06			- 31.64	
	-6.00	- 5° 51' 30"					
		- 5° 51' 30"					
		- 5° 51' 30"	292.06			- 31.63	
B.P.#104	-5.00	- 2° 26' 30"					
		- 2° 26' 00"					
		- 2° 26' 15"	162.81			- 7.59	
	-6.00	- 2° 04' 45"					
		- 2° 04' 45"					
		- 2° 04' 45"	162.81			- 7.58	

Notes Ch'd by G. J. GALLI
Map No.
Office Work
Checked
Date

Survey of Surveyed
W. O. 3271 Tape No. Sr'd of
Surveyed by Bates & Charlet
Notes Charlet Date 8-10-55
Indexed C. Johnson

F. B. 2205 PG. 41

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#104 F.B. 1882 PG 36 H.I. + 4.38

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#103	-4.00	+ 2° 31' 30"					
		+ 2° 31' 30"					
		+ 2° 31' 30"	162.81			+ 7.56	
	-5.00	+ 2° 52' 30"					
		+ 2° 52' 15"					
		+ 2° 52' 22"	162.81			+ 7.55	
B.P.#105	-3.00	+ 11° 08' 30"					
		+ 11° 08' 30"					
		+ 11° 08' 30"	241.10			+ 48.86	
	-4.00	+ 11° 22' 15"					
		+ 11° 22' 15"					
		+ 11° 22' 15"	241.10			+ 48.87	
		TRANSIT AT STATION B.P.#105 F.B. 1882 PG 36 H.I. 4.39					
B.P.#104	-5.00	- 11° 20' 00"					
		- 11° 20' 15"					
		- 11° 20' 07"	241.10			- 48.94	
	-6.00	- 11° 05' 45"					
		- 11° 06' 00"					
		- 11° 05' 52"	241.10			- 48.90	
B.P.#108	-8.16	Level				- 3.77	
	-9.00	+ 0° 08' 45"					
		+ 0° 08' 30"					
		+ 0° 08' 37"	302.88			- 3.85	

F.B. 2205 PG. 42

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#108 F.B. 1882 PG 36 H.I. + 4.69

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#105	-6.00	+ 0°57'15"					
		+ 0°57'30"					
		+ 0°57'22"	302.88 ✓			+ 3.74 ✓	
	-6.50	+ 1° 03'00"					
		+ 1° 02'45"					
		+ 1° 02'52"	302.88 ✓			+ 3.73 ✓	
B.P.#110	-1.00	+ 4°50'45"					
		+ 4° 50'30"					
		+ 4°50'37"	347.95 ✓			+ 33.18 ✓	
	-2.00	+ 5° 00'15"					
		+ 5° 00'00"					
		+ 5°00'07"	347.95 ✓			+ 33.14 ✓	
		TRANSIT AT STATION B.P.#110 F.B. 1882 PG. 41 H.I. 4.32					
B.P.#108	-2.00	- 5° 50'00"					
		- 5° 50'15"					
		- 5°50'15"	347.95 ✓			- 33.25 ✓	
	-3.00	- 5°41' 00"					
		- 5°41' 00"					
		- 5°41' 00"	347.95 ✓			- 33.31 ✓	
B.P.#112	-1.00	+ 2° 35'45"					
		+ 2° 35'30"					
		+ 2° 35'37"	294.91 ✓			+ 16.68 ✓	
	-2.00	+ 2°47'30"					
		+ 2°47'00"					
		+ 2°47'15"	294.91 ✓			+ 16.68 ✓	

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

Survey of San Gabriel Dam No. 1
W. O. 2-2-1 Tape No. Std. °F
Surveyed by Coates & Chauvet
Notes Chauvet Dated 2-10-55
Indexed E. C. Johnson

F.B. 2205 PG. 13

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#110 F.B. 1882 PG 41 H.I. + 4.32

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M.#24	-8.00	- 19°05'00"					
		- 19°05'00"					
		- 19°05'00"	64.82			- 26.10	
	-9.00	- 18°18'00"					
		- 18°18'00"					
		- 18°18'00"	64.82			- 26.12	
		TRANSIT AT STATION B.M.#24 F.B. 1882 PG. 41 H.I. 3.99					
B.P.#110	-1.00	+ 19°37'45"					
		+ 19°37'30"					
		+ 19°37'37"	64.82			+ 26.11	
	-2.00	+ 20°24'15"					
		+ 20°24'00"					
		+ 20°24'07"	64.82			+ 26.10	
		TRANSIT AT STATION B.P.#112 F.B. 1882 PG 41 H.I. 4.70					
B.P.#110	-5.00	- 3°12'00"					
		- 3°12'00"					
		- 3°12'00"	294.91			- 16.79	
	-6.00	- 3°00'00"					
		- 3°00'30"					
		- 3°00'15"	294.91			- 16.78	
B.P.#115	-5.00	+ 1°57'15"					
		+ 1°57'15"					
		+ 1°57'15"	455.91			+ 15.26	
	-6.00	+ 2°03'15"					
		+ 2°03'00"					
		+ 2°03'07"	455.91			+ 15.04	

F.B. 2205 PG. 44

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#115 **F.B.** 1882 **PG** 42 **H.I.+** 4.61

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#112	-4.00	- 2° 00' 00" - 1° 59' 45" - 1° 59' 52"	455.91 ✓			- 15.29 ✓	
	-5.00	- 1° 54' 00" - 1° 53' 30" - 1° 53' 45"	455.91 ✓			- 15.48 ✓	
B.P.#117	-4.00	- 1° 30' 30" - 1° 30' 00" - 1° 30' 15"	310.15 ✓			- 7.53 ✓	
	-5.00	- 1° 19' 30" - 1° 19' 30" - 1° 19' 30"	310.15 ✓			- 7.56 ✓	
		TRANSIT AT STATION B.P.#117 F.B. 1882 PG 42 H.I. 4.67					
B.P.#115	-3.00	+ 1° 04' 00"					
		+ 1° 04' 30" + 1° 04' 15"	310.15 ✓			+ 7.47 ✓	
	-4.00	+ 1° 16' 00"					
		+ 1° 15' 30" + 1° 15' 45"	310.15 ✓			+ 7.51 ✓	
B.P.#118	-2.00	+ 2° 07' 30"					
		+ 2° 08' 00" + 2° 07' 45"	192.16 ✓			+ 9.81 ✓	
	-3.00	+ 2° 25' 00"					
		+ 2° 25' 30" + 2° 25' 15"	192.16 ✓			+ 9.79 ✓	

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

Survey of San Gabriel [illegible]
W. O. 0707 Tape No. Sta'd. of
Surveyed by Coates & Uharriet
Notes Uharriet Date 8-11-55
Indexed R. C. Johnson

F.B. 2205 PG. 45

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#117 F.B. 1882 PG 42 H.I. +4.67

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.M.#25	-7.00	- 20° 27' 30"					
		- 20° 27' 45"					
		= 20° 27' 37"	83.95			- 33.65	
	-8.00	- 19° 51' 00"					
		- 19° 51' 30"					
		= 19° 51' 15"	83.95			- 33.64	
		TRANSIT AT STATION B.M.#25 F.B. 1882 PG 42 H.I. 4.00					
B.P.#117	-5.50	+ 22° 42' 00"					
		+ 22° 42' 00"					
		+ 22° 42' 00"	83.95			+ 33.62	
	-7.00	+ 23° 34' 30"					
		+ 23° 34' 15"					
		+ 23° 34' 22"	83.95			+ 33.63	
		TRANSIT AT STATION B.P.#118 F.B. 1882 PG 43 H.I. 4.59					
B.P.#117	-10.00	- 1° 20' 00"					
		- 1° 19' 30"					
		= 1° 19' 45"	192.16			- 9.87	
	-11.00	- 1° 01' 45"					
		- 1° 02' 00"					
		- 1° 01' 52"	192.16			- 9.87	
B.P.#120	-3.00	- 2° 48' 00"					
		- 2° 47' 30"					
		= 2° 47' 45"	424.19			- 19.13	
	-4.00	- 2° 40' 00"					
		- 2° 40' 00"					
		= 2° 40' 00"	424.19			- 19.17	

F.B. 2205 PG. 46

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#120 F.B. 1882 PG 43 H.I. + 4.24

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.#118	-3.00	+2° 24' 00"					
		+2° 24' 30"					
		+2°24' 15"	424.19			+ 19.05	
	-4.00	+2° 32' 00"					
		+2° 32' 30"					
		+2° 32' 15"	424.19			+ 19.04	
B.P.#124	-6.00	- 1° 12' 30"					
		- 1° 12' 00"					
		- 1°12' 15"	664.61			- 15.73	
	-8.00	- 1°02' 00"					
		- 1°02' 00"					
		- 1°02' 00"	664.61			- 15.75	
		TRANSIT AT STATION B.P.#124 F.B. 1882 PG 44 H.I. 4.96					
B.P.#120	-4.00	+ 1° 16' 00"					
		+ 1° 16' 30"					
		+ 1° 16' 15"	664.61			+ 15.70	
	-5.00	+ 1° 21' 30"					
		+ 1° 21' 30"					
		+ 1° 21' 30"	664.61			+ 15.72	
B.P.#125	-10.00	- 1° 12' 30"					
		- 1° 12' 30"					
		- 1° 12' 30"	181.69			- 8.87	
	-11.00	- 0° 54' 00"					
		- 0° 54' 30"					
		- 0° 54' 15"	181.69			- 8.91	

Name Ck'd by E. J. Gillis
Map No.
Office Work
Checked
Date

Survey of Sta. Cuartel Ln. Rd.
W. O. 2?? Tape No. Std. °F
Surveyed by Coates & Wheaquet
Notes Wheaquet Date 8-11-55
Indexed K. C. Johnson

F.B. 2205 PG. 47

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#125 F.B. 1882 PG 45 H.I. 3.13

Sight on	- Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
B.P.#124	-1.00	+ 2°06'45"					
		+ 2°06'15"					
		+ 2°06'30"	181.69			+ 8.82	
	-2.00	+ 2°26'15"					
		+ 2°25'45"					
		+ 2°26'00"	181.69			+ 8.85	
B.P.#127	-7.50	Level				- 4.37	
	-9.00	+ 0°08'15"					
		+ 0°08'00"					
		+ 0°08'07"	645.22			- 4.35	
		TRANSIT AT STATION B.P.#127 F.B. 1882 PG. 45 H.I. 4.41					
B.P.#125	-1.00	+ 0°04'30"					
		+ 0°05'00"					
		+ 0°04'45"	645.22			+ 4.30	
	-2.00	+ 0°10'30"					
		+ 0°10'30"					
		+ 0°10'30"	645.22			+ 4.38	
B.P.#131	-5.00	- 7°40'30"					
		- 7°40'00"					
		- 7°40'15"	847.33			- 114.72	
	-6.00	- 7°36'30"					
		- 7°36'00"					
		- 7°36'15"	847.33			- 114.71	

F.B. 2205 PG. 48

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #136 F.B. 1882 PG 48 H.I. + 5.05

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. 133	-6.0	+6° 06' 30" +6° 06' 30" +6° 06' 30"	537.75 ✓			+ 56.60 ✓	
	-3.0	+5° 47' 45" +5° 48' 00 +5° 47' 52"	537.75 ✓			+ 56.65 ✓	
		TRANSIT	AT STATION	BP 133	FB 1882	PG 47	HI 5.03
B.P. 136	-5.8	-5° 36' 45" -5° 36' 45" -5° 36' 45"	537.75 ✓			- 53.62 N.G.	
	-4.0	-6° 07' 30" -6° 07' 15" -6° 07' 22½	537.75 ✓			- 56.65 ✓	
B.P. 131	-6.0	-5° 35' 15" -5° 35' 30" -5° 35' 22½	576.85 ✓			- 57.42 ✓	
	-2.0	-5° 59' 00" -5° 59' 00 -5° 59' 00"	576.85 ✓			- 57.43 ✓	
		TRANSIT	AT STATION	BP 131	FB 1882	PG. 46	HI. 5.36
B.P. 133	-6.0	+6° 44' 00" +6° 44' 15" +6° 44° 07½	576.85 ✓			+ 67.54 ✓	
	-3.0	+6° 27' 00" +6° 26' 45" +6° 26' 52"	576.85 ✓			+ 67.55 ✓	
U.S.G.S. B.M.R94	-6.0	+3° 21' 30" +3° 21' 15" +3° 21' 22½"	123.24 ✓			+ 6.59 ✓	
Side shot →	-1.0	+1° 02' 00" +1° 02' 00" +1° 02' 00"	123.24 ✓			+ 6.58 ✓	

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

Survey of San Gabriel Un. Rd.
W. O. 9011 Tape No. Str'd. of
Surveyed by Coates & Uharriet
Notes Coates Date 8-11-55
Indexed E. C. Johnson

F.B. 2205 PG. 49

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-131 **F.B.** 1882 **PG** 46 **H.I.** + 5.36

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	+ Difference Elevation	Adjusted Diff. Elev.
B.M.26	-6.0	+ 0° 11' 15" + 0° 11' 30" + 0° 11' 22½"	162.06 ✓			- 0.10 ~~0.13~~	
Side shot	-1.0	- 1° 35' 30" - 1° 35' 30" - 1° 35' 30"	162.06 ✓			- 0.14 ✓	
BP127	-6.0	+ 7° 44' 45" + 7° 45' 00" + 7° 44' 52½"	847.33 ✓			+ 114.65 ✓	
	-4.0	+ 7° 37' 00" + 7° 37' 15" + 7° 37' 07½"	847.33 ✓			+ 114.70 ✓	
		TRANSIT AT STATION	BM 26		FB 1882	PG 46	H.I. 4.61
BP131	-6.0	+ 0° 33' 00" + 0° 33' 00" + 0° 33' 00"	162.06 ✓			+ 0.17 ✓	
	-2.0	- 0° 53' 00" - 0° 53' 00" - 0° 53' 00"	162.06 ✓			+ 0.11 ✓	
		TRANSIT AT STATION	U.S.G.S.B.M.R94		F.B. 1882	PG 46	H.I. 4.95
BP131	-6.0	- 2° 34' 30" - 2° 34' 15" - 2° 34' 22½"	123.24 ✓			- 6.59 ✓	
	-1.0	- 4° 53' 00" - 4° 53' 15" - 4° 53' 07½"	123.24 ✓			- 6.58 ✓	

F.B. 2205 PG. 50

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P.#144 F.B. 1882 PG 49 H.I. + 496

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
BP#143	-6.0	-1° 12' 00" -1° 12' 00" -1° 12' 00"	231.57 ✓			- 5.89 ✓	
	-2.0	-2° 11' 00" -2° 10' 45" -2° 10' 52½	231.57 ✓			- 5.86 ✓	
		TRANSIT	AT STATION	BP#143	F.B. 1882	P.G. 49	HI-489
BP#144	-6.0	+01° 43' 45" +01° 43' 45" +01° 43' 45"	231.57 ✓			+ 5.88 ✓	
	-4.0	+01° 14' 30" +01° 14' 15" +01° 14' 27½	231.57 ✓			+ 5.91 ✓	
B.P.142	-6.0	+01° 20' 30" +01° 20' 30" +01° 20' 30"	139.11 ✓			+ 2.15 ✓	
	-3.0	+0° 06' 45" +0° 06' 45" +0° 06' 45"	139.11 ✓			+ 2.16 ✓	
		TRANSIT	AT STATION	BP#142	F.B. 1882	P.G. 49	HI 469
B.P.#143	-6.00	-0° 20' 30" -0° 20' 30 -0° 20' 30	139.11 ✓			- 2.14 ✓	
	-2.00	-1° 59' 15" -1° 59' 30" -1° 59' 27½"	139.11 ✓			- 2.14 ✓	
N.S.G. B.M. 27 SIDESHOT	-6.0	-22° 27' 00" -22° 26' 45" -22° 26' 52½"	96.28 ✓			- 41.09 ✓	
	-2.0	-24° 27' 00" -24° 27' 15" -24° 27' 07½"	96.28 ✓			- 41.09 ✓	

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

Survey of San Gabriel Ck. Rd.
W. O. 2927 Tape No. Str'd. of
Surveyed by Coates & Ubarriet
Notes Coates Date 8-11-55
Indexed C. Johnson

F.B. 2205 PG. 51

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #142 **F.B.** 1882 **PG** 48 **H.I.** + 4.69

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P.137	-6.0	+ 04° 36' 30 + 04° 36' 30 + 04° 36' 30"	906.83			+ 71.78	
	-2.0	+ 4° 21' 15" + 4° 21' 15" + 4° 21' 15"	906.83			+ 71.74	
		TRANSIT	AT STATION	N.S.G.B.M. 27	F.B. 1882	P.G. 49	H.I. 4.85
B.P.142	-6.0	+ 23° 42' 30" + 23° 42' 30" + 23° 42' 30"	96.28			+ 41.13	
	-3.0	22° 11' 30" 22° 11' 45 22° 11' 37½	96.28			+ 41.13	
		TRANSIT	AT STATION	B.P. 137	F.B. 1882	P.G. 48	H.I. 4.56
B.P.142	-6.0	04° 26' 00" 04° 26' 00" - 04° 26' 00"	906.83			- 71.75	
	-2.0	04° 40' 45" 04° 40' 45" - 04° 40' 45"	906.83			- 71.66	
B.P.196	-6.0	5° 01' 15" 5° 01' 30" + 5° 01' 27½	347.30			+ 29.09	
	-3.0	04 32' 45 04 32' 30" + 04 32' 37½	347.30			+ 29.16	
		TRANSIT	AT STATION	B.P. 196	F.B. 1882	P.G. 48	H.I. 5.05
B.P.137	-6.0	- 4° 38' 30" - 4° 38' 15" - 4° 38' 22½	347.30			- 29.13	
	-3.0	- 5° 07' 15" - 5° 07' 30" - 5° 07' 22½	347.30			- 29.09	

F.B. 2205 PG 52

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. #148 F.B. 1882 PG 51 H.I. + 5.16

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
SG-63	+5.695	LEVEL					
B.P. 148	-4.589	"				+1.106	
S.G.-63	+5.487	"					?
B.P.-148	-4.387	"				+1.100	
B.P. 147	-6.00	+1° 23' 30"					
		+1° 23' 30"					
		+1° 23' 30"	398.14 ✓			+ 8.83 ✓	
	-4.00	+1° 06' 15"					
		+1° 06' 30"					
		+1° 06' 22½"	398.14 ✓			+ 8.85 ✓	
		TRANSIT AT STATION B.P. #147 F.B. 1882 PG 50 H.I. 3.96					
B.P. 148							
	-6.00	- 0° 59' 30"					
		0° 59' 15"					
		- 0° 59' 22½"	398.14 ✓			- 8.92 ✓	
	-3.00	- 1° 25' 00					
		1° 25' 00					
		- 1° 25' 00	398.14 ✓			- 8.89 ✓	
B.P. 146	4.70	+ 7° 25' 30					
		7° 25' 45	275.79				
		+ 7° 25' 37½	~~276.09~~			+ 35.~~25~~ .21	
	5.6	7° 37' 00"					
		7° 37' 00	275.79				
		7° 37' 00"	276.09			+ 35.~~28~~ 24	

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

Survey of SAN GABRIEL
W. O. 9674 Tape No. Std. of
Surveyed by COATES & CHARRIET
Notes J.S.C. Date 8-10-55
Indexed C. Johnson

F.B. 2205 PG. 53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION B.P. 146 F.B. 1882 PG 50 H.I. +5.50

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
B.P. 147	- 4.0	7° 35' 45" 7° 36' 00" - 7° 35' 52½	275.79 ~~276.09~~			- 35.~~33~~ 24	
	- 2.0	7° 59' 45" 7° 59' 45" - 7° 59' 45"	275.79 ~~276.09~~			- 35.~~28~~ 24	
B.P. 145	- 6.0	- 7° 14' 45" - 7° 14' 30" - 7° 14' 37½	174.46			- 22.67	
	- ~~4.0~~ 5	- 7° 33' 30" - 7° 33' 45" - 7° 33' 37½	174.46			- 22.66	
		TRANSIT AT STATION BP 145			FB 1882	PG 50	HI. 5.20
B.P. 146	- 6.1	+ 7° 41' 00" + 7° 41' 15" + 7° 41' 07½	174.46			+ 22.64	
	-5.3	+ 7° 25' 15" + 7° 25' 15" + 7° 25' 15"	174.46			+ 22.62	
B.P. 144	-6.0	+ 4° 25' 30 + 4° 25' 30 + 4° 25' 30"	364.04			+ 27.37	
	-4.0	+ 4° 07' 15 + 4° 07' 00" + 4° 07' 07½	364.04			+ 27.41	
		TRANSIT AT STATION BP-144			FB 1882	PG 49	HI. 4.96
BP 145	- 6.0	4° 08' 45" 4° 08' 45" - 4° 08' 45"	364.04			- 27.43	
	-2.0	4° 46' 15" 4° 46' 30" - 4° 46' 27½	364.04			- 27.~~40~~ 45	

F.B. 2205 PG 54

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

CHECK OF VERTICAL ANGLE LEVELS BETWEEN B.P. #50 & B.M. #20
AND BETWEEN B.P. #131 & B.P. #133

TRANSIT AT STA. B.M. #20 F.B. 1882 PG. 23 H.I. 4.79

SIGHT ON	-ROD	+VERTICAL - ANGLE	HORIZONTAL DISTANCE	+VERTICAL - DISTANCE	+CURVATURE CORRECTION	+DIFFERENCE - ELEVATION	ADJUSTED DIFF ELEV.
B.P. #50	-2.00	+9° 48' 20"	17292971				
		+9° 49' 00					
		+9° 48' 40	117.14				
	-3.00	+10° 17' 20"	18163064				
		+10 18 00					
		+10° 17' 40"	117.14				

TRANSIT AT STA. B.P. #50 F.B. 1882 PG. 23 H.I. 4.56

B.M. #20	-3.00	-11° 52' 20					
		-11 52 00					
		-11 52 10	117.14				
	-4.00	-11° 24' 00"					
		-11 23 40					
		-11° 23' 50"	117.14				

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

Survey of [illegible]
W.O. [illegible] Tape No. Sr'd. of
Surveyed by L. V. SMITH
Notes L. V. S. Date 9-26-55
Indexed R. C. Johnson 9-30-55

F.B. 1705 PG. 55

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

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

Do not extend notes this side of this line.

TRASIT AT STATION B.P. #131 F.B. 1882 PG # 46 H.I. 5.34

SIGHT ON	-ROD	+VERTICAL -ANGLE	HORIZONTAL DISTANCE	+VERTICAL -DISTANCE	+CURVATURE CORRECTION	+DIFFERENCE ELEVATION	ADJUSTED DIFF. ELEV.
B.P. #133	-6.00	+5° 45' 40"					
		+5 46 00	10093958'	+58.23'		+57.57'	
		+5° 45' 50"	576.85				
	-3.00	+5° 27' 20					
		+5° 27' 40	09555514'	+55.12'		+57.46'	
		+5° 27' 30"	576.85				
TRANSIT AT STATION B.P. #133 F.B. 1882 PG #47 H.I. 4.95							
B.P. #131	-6.00	-5° 35' 00					
		-5 34 20	09765929'				
		-5° 34' 40"	576.85	-56.33'		-57.38'	
	-2.00	-5° 58' 40					
		-5 58 00	10461409'	-60.35'		-57.40'	
		-5° 58' 20"	576.85				

F.B. 2205 PG. 56

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

Elev. of B.M.#1 from Bench Levels = 6060.47 (F.B. 1859-85)

From Station	F.B. ___ Pg. ___	To Station	Diff. Elev.	F.B. ___ Pg. ___	Elevation	F.B. ___ Pg. ___
B.M.#1		N.P.#2	−1.96		6058.51	N.P.#2
N.P.#2		N.P.#1	+13.31		6071.82	N.P.#1
N.P.#2	(6058.51)	N.P.#3	−9.95		6048.56	N.P.#3
N.P.#3		N.P.#4	−16.33		6032.23	N.P.#4
N.P.#4		N.P.#5	−36.62		5995.61	N.P.5
N.P.#5		N.P.#6	+53.64		6049.25	N.P.6
N.P.#6		N.P.#7	+12.43		6061.68	N.P.7
N.P.#7		N.P.#8	−21.83		6039.85	N.P.8
N.P.#8		N.P.#9	−18.43		6021.42	N.P.9
N.P.#9		N.P.#10	−24.97		5996.45	N.P.10
N.P.#10	F.B. 1859-32 to 38	N.P.#11	−31.97		5964.48	N.P.11
N.P.#11	F.B. 1859-92 to 111	N.P.#12	+49.10		6013.58	N.P.12
N.P.#12		N.P.#13	−36.54		5977.04	N.P.13
N.P.#13		N.P.#14	+17.35		5994.39	N.P.14
N.P.#14		N.P.#15	−53.82		5940.57	N.P.15
N.P.#15		N.P.#16	+0.29		5940.86	N.P.16
N.P.#16		N.P.#17	+20.10		5960.96	N.P.17
N.P.#17		N.P.#18	−12.68		5948.28	N.P.18
N.P.#18		N.P.#19	−9.88		5938.40	N.P.19
N.P.#19		N.P.#20	+9.30		5947.70	N.P.20
N.P.#20		N.P.#24	−84.21		5863.49	N.P.24
N.P.24		N.P.#23	−7.13		5856.36	N.P.23
N.P.23		N.P.#22	−11.40		5844.96	N.P.22

Notes Ck'd by ___
Map No. ___
Checked ___
Date ___
Survey of San Gabriel Cyn. Rd.
W. O. 09871 Tape No. ___ Str'd. ___ °F
Notes ___
Indexed ___ Date 10-13-55

COMPILATION OF V.A. ELEVATIONS

F.B. 2705 Pg. 51

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
N.P.#22		N.P.#21	+ 39.45		5884.41	N.P.21
N.P.#24	(5863.49)	N.P.#25	− 5.35		5858.14	N.P.25
N.P.#25		N.P.#26	− 0.34		5857.80	N.P.26
N.P.#26		N.P.#27	+24.88		5882.68	N.P.27
N.P.#27		N.P.#28	−3.64		5879.04	N.P.28
N.P.#28		N.P.#29	− 34.59		5844.45	N.P.29
N.P.#29		N.P.#30	− 7.75		5836.70	N.P.30
N.P.#30		N.P.#31	−40.63		5796.07	N.P.31
N.P.#31		N.P.#32	− 17.42		5778.65	N.P.32.
N.P.#32	F.B. 1859 (38 to 44) F.B. 1859 (111 to 131)	N.P.#33	+24.41		5803.06	N.P.33
N.P.#33		N.P.#34	+2.83		5805.89	N.P.34
N.P.#34		N.P.#35	+11.63		5817.52	N.P.35
N.P.#35		N.P.#36	+ 0.25		5817.77	N.P.36
N.P.#36		N.P.#37	− 31.71		5786.06	N.P.37
N.P.#37		N.P.#38	+ 3.29		5789.35	N.P.38
N.P.#38		N.P.#39	− 9.12		5780.23	N.P.39
N.P.#39		N.P.#40	−36.76		5743.47	N.P.40
N.P.#40		N.P.#41	+25.59		5769.06	N.P.41
N.P.#41		N.P.#42	−11.79		5757.27	N.P.42
N.P.#42		N.P.#43	− 12.28		5744.99	N.P.43
N.P.#43		N.P.#44	− 23.91		5721.08	N.P.44
N.P.44		N.P.#45	+ 33.55		5754.63	N.P.45
N.P.#45		N.P.#46	− 10.12		5744.51	N.P.46
N.P.#46		N.P.#47	− 62.09		5682.42	N.P.47

F.B. 2205 Pg. 56

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
N.P. 47		N.P. 48	+12.08		5694.50	N.P. 48
N.P. 48		N.P. 49	+19.30		5713.80	N.P. 49
N.P. 49		N.P. 50	+21.08		5734.88	N.P. 50
N.P. 50		N.P. 51	-29.10		5705.78	N.P. 51
N.P. 51		N.P. 52	-52.29		5653.49	N.P. 52
N.P. 52		N.P. 53	+14.27		5667.76	N.P. 53
N.P. 53		N.P. 54	+25.34		5693.10	N.P. 54
N.P. 54		N.P. 55	+3.64		5696.74	N.P. 55
N.P. 55		N.P. 56	-19.91		5676.83	N.P. 56
N.P. 56	F.B. 1859 (44 to 51) F.B. 1859 (13 to 149)	N.P. 57	-44.81		5632.02	N.P. 57
N.P. 57		N.P. 58	+21.78		5653.80	N.P. 58
N.P. 58		N.P. 59	-25.82		5627.98	N.P. 59
N.P. 59		N.P. 60	-5.52		5622.46	N.P. 60
N.P. 60		N.P. 61	-46.60		5575.86	N.P. 61
N.P. 61		N.P. 62	-6.10		5569.76	N.P. 62
N.P. 62		N.P. 63	-26.18		5543.58	N.P. 63
N.P. 63		N.P. 64	-25.50		5518.08	N.P. 64
N.P. 64		N.P. 65	-9.95		5508.13	N.P. 65
N.P. 65		N.P. 66	-16.63		5491.50	N.P. 66
N.P. 66		N.P. 67	-6.90		5484.60	N.P. 67
N.P. 67		N.P. 68	-12.31		5472.29	N.P. 68
N.P. 68		N.P. 69	-15.12		5457.17	N.P. 69
N.P. 69		N.P. 70	-23.56		5433.61	N.P. 70
N.P. 70		N.P. 71	-35.15		5398.46	N.P. 71

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

Survey of
W. O. Tape No. Sy'd. of
Surveyed by
Notes Date
Indexed J. C. Johnson

F.B. 2205 Pg. 59

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
N.P. 71		N.P. 72	+3.51		5401.97	N.P. 72
N.P. 72		N.P. 73	−12.68		5389.37	N.P. 73
N.P. 73		N.P. 74	−4.64		5384.73	N.P. 74
N.P. 74		N.P. 75	+8.52		5393.25	N.P. 75
N.P. 75		N.P. 76	+7.96		5401.21	N.P. 76
N.P. 76		N.P. 77	+0.49		5401.70	N.P. 77
N.P. 77		N.P. 78	+31.97		5433.67	N.P. 78
N.P. 78		N.P. 79	−3.90		5429.77	N.P. 79
N.P. 79		N.P. 80	−6.84		5422.93	N.P. 80
N.P. 80		N.P. 81	+16.80		5439.73	N.P. 81
N.P. 81		N.P. 82	+0.28		5440.01	N.P. 82
N.P. 82	F.B. 1859 – 52–58	N.P. 83	−54.85		5385.16	N.P. 83
N.P. 83	F.B. 1859 – 149–169	N.P. 84	−67.60		5317.56	N.P. 84
N.P. 84		N.P. 85	+57.62		5375.18	N.P. 85
N.P. 85		N.P. 86	+18.20		5393.38	N.P. 86
N.P. 86		N.P. 87	−37.94		5355.44	N.P. 87
N.P. 87		N.P. 88	−32.08		5323.36	N.P. 88
N.P. 88		N.P. 89	−5.30		5318.06	N.P. 89
N.P. 89		N.P. 90	−29.72		5288.34	N.P. 90
N.P. 90		T.P.	+9.68		5298.02	T.P.
T.P.		N.P. 91	+43.72		5341.74	N.P. 91
N.P. 91		N.P. 92	+40.77		5382.51	N.P. 92
N.P. 92		N.P. 93	−16.97		5365.54	N.P. 93
N.P. 93		N.P. 94	−13.47		5352.07	N.P. 94

F.B. 2205 Pg. 60

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
N.P.94		N.P.95	-34.03		5318.04	N.P.95
N.P.95		N.P.96	+3.22		5321.26	N.P.96
N.P.96		N.P.97	-13.94		5307.32	N.P.97
N.P.97		N.P.98	-52.85		5254.47	N.P.98
N.P.98		N.P.99	-13.80		5240.67	N.P.99
N.P.99		N.P.100	-85.78		5154.89	N.P.100
N.P.100		N.P.101	+29.78		5184.67	N.P.101
N.P.101		N.P.102	+37.89		5222.56	N.P.102
N.P.102		N.P.103	-14.14		5208.42	N.P.103
N.P.103	F.B. 1859(58-64)	N.P.104	+10.21		5218.63	N.P.104
N.P.104	F.B. 1859(169-188)	N.P.105	+27.45		5246.08	N.P.105
N.P.105		N.P.106	-26.66		5219.42	N.P.106
N.P.106		N.P.107	-32.78		5186.64	N.P.107
N.P.107		N.P.108	+21.32		5207.96	N.P.108
N.P.108		N.P.109	+5.90		5213.86	N.P.109
N.P.109		N.P.110	-25.93		5187.93	N.P.110
N.P.110		N.P.111	-18.95		5168.98	N.P.111
N.P.111		N.P.112	-3.15		5165.83	N.P.112
N.P.112		N.P.113	+0.42		5166.25	N.P.113
N.P.113		N.P.114	-1.18		5165.07	N.P.114
N.P.114		N.P.115	+51.03		5216.10	N.P.115
N.P.115		N.P.116	-71.34		5144.76	N.P.116
N.P.116		N.P.117	-11.96		5132.80	N.P.117
N.P.117		N.P.118	-37.59		5095.21	N.P.118

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

Survey of
W. O. Tape No. St'd. of
Surveyed by
Notes Date
Indexed X C Johnson

F.B. 2205 PG. 61

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
N.P.118		N.P.119	+ 0.50		5095.71	N.P. 119
N.P.119		N.P.120	+ 56.04		5151.75	N.P. 120
N.P.120		N.P.121	− 58.28		5093.47	N.P. 121
N.P.121		N.P.122	+ 3.01		5096.48	N.P. 122
N.P.122		N.P.123	−28.66		5067.82	N.P. 123
N.P.123		N.P.124	−28.36		5039.46	N.P. 124
N.P.124		N.P.125	− 9.53		5029.93	N.P. 125
N.P.125		N.P.126	−18.05		5011.88	N.P. 126
N.P.126		N.P.127	−18.00		4993.88	N.P. 127
N.P.127	F.B. 1859 (64 − 70) F.B. 1859 (189 − 208)	N.P.128	+22.83		5016.71	N.P. 128
N.P.128		N.P.129	+ 0.52		5017.23	N.P. 129
N.P.129		N.P.130	+15.85		5033.08	N.P. 130
N.P.130		N.P.131	− 4.88		5028.20	N.P. 131
N.P.131		N.P.132	+59.54		5087.74	N.P. 132
N.P.132		N.P.133	+ 28.62		5116.36	N.P. 133
N.P.133		N.P.134	−95.58		5020.78	N.P. 134
N.P.134		N.P.135	−30.88		4989.90	N.P. 135
N.P.135		N.P.136	−21.17		4968.73	N.P. 136
N.P.136		N.P.137	+26.67		4995.40	N.P. 137
N.P.137		N.P.138	+21.50		5016.90	N.P. 138
N.P.138		N.P.139	+ 2.99		5019.89	N.P. 139
N.P.139		N.P.140	− 14.73		5005.16	N.P. 140
N.P.140		N.P.141	− 37.34		4967.82	N.P. 141
N.P.141		N.P.142	−11.23		4956.59	N.P. 142

F.B. 2205 Pg. 62

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
N.P.142		N.P.143	−29.65		4926.94	N.P.143
N.P.143		N.P.144	+52.26		4979.20	N.P.144
N.P.144		N.P.145	−7.25		4971.95	N.P.145
N.P.145		N.P.146	−22.70		4949.25	N.P.146
N.P.146		N.P.147	−8.39		4940.86	N.P.147
N.P.147		N.P.148	−8.74		4932.12	N.P.148
N.P.148	F.B. 1859(70—74)	N.P.149	−28.02		4904.10	N.P.149
N.P.149	F.B. 1859(208—224)	N.P.150	−4.79		4899.31	N.P.150
N.P.150		N.P.151	−71.73		4827.58	N.P.151
N.P.151		N.P.152	+9.94		4837.52	N.P.152
N.P.152		N.P.153	−2.20		4835.32	N.P.153
N.P.153		N.P.154	−38.18		4797.14	N.P.154
N.P.154		N.P.155	+14.62		4811.76	N.P.155
N.P.155		N.P.156	+12.61		4824.37	N.P.156
N.P.156		N.P.157	−49.30		4775.07	N.P.157
N.P.157		N.P.158	−26.03		4749.04	N.P.158

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

Survey of
W. O. Tape No. Sr'd. of
Surveyed by
Notes Date
Indexed C. Johnson

F.B. 2205 Pg. 63

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
N.P.#7	(6061.68)	B.M.#2	−32.83		6028.85	B.M. #2
N.P.#19	(5938.40)	B.M.#3	−31.84		5906.56	B.M#3
N.P.#35	(5817.52)	B.M.#4	−33.25		5784.27	B.M. #4
N.P.#53	(5667.76)	B.M.#5	+ 2.82		5670.58	B.M.#5
N.P.#61	(5575.86)	B.M.#6	− 0.24		5575.62	B.M#6
N.P.#70	(5433.61)	B.M.#7	+21.60		5455.21	B.M#7
N.P.#77	(5401.70)	B.M.#8	−10.27		5391.43	B.M#8
N.P.#83	(5385.16)	B.M.#9	+17.74		5402.90	B.M.#9
N.P.#92	(5382.51)	B.M#10	−50.58		5331.93	B.M.#10
N.P.#107	(5186.64)	B.M. #11	+16.61		5203.25	B.M. #11
N.P.#117	(5132.80)	B.M.#12	−14.18		5118.62	B.M. #12
N.P.#129	(5017.23)	B.M.#13	−17.91		4999.32	B.M#13
N.P.#144	(4979.20)	B.M. #14	−22.40		4956.80	B.M#14
N.P.#151	(4827.58)	B.M.#15	+ 0.12		4827.70	B.M. #15
N.P.158	(4749.04)	B.M.16	+ 0.84		4749.88	B.M.#16

F.B. 2205 PG. 64

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg.	To Station	Diff. Elev.	F.B. Pg.	Elevation	F.B. Pg.
N.P.14 (5994.39)		5-1	+106.56		6100.95	6100.87 = 5-1
N.P.17 (5960.96)		5-1	+139.83		6100.79	
N.P.17 (5960.96)		5-2	− 79.70		5881.26	5881.32 = 5-2
N.P.20 (5947.70)		5-2	− 66.32		5881.38	
N.P.20 (5947.70)		5-3	+39.67		5987.37	5987.49 = 5-3
N.P.27 (5882.68)		5-3	+104.92		5987.60	
N.P.28 (5879.04)		5-4	− 202.73		5676.31	5676.46 = 5-4
N.P.33 (5803.06)		5-4	− 126.45		5676.61	
N.P.45 (5754.63)		5-5	− 56.91		5697.72	5697.79 = 5-5
N.P.45 (5754.63)		5-5	− 56.76		5697.87	
N.P.58 (5653.80)		5-6	+131.65		5785.45	5785.34 = 5-6
N.P.58 (5653.80)		5-6	+131.42		5785.22	
N.P.55 (5696.74)		5-7	+ 17.32		5714.06	5714.12 = 5-7
N.P.57 (5632.02)		5-7	+ 82.17		5714.19	
N.P.60 (5622.46)		5-8	+309.38		5931.84	5931.82 = 5-8
N.P.63 (5543.58)		5-8	+388.23		5931.81	
N.P.60 (5622.46)		5-9	− 35.39		5587.07	5587.08 = 5-9
N.P.63 (5543.58)		5-9	+ 43.52		5587.10	
N.P.63 (5543.58)		5-10	+308.11		5851.69	5851.70 = 5-10
N.P.67 (5484.60)		5-10	+367.12		5851.72	
N.P.63 (5543.58)		5-11	− 21.12		5522.46	5522.39 = 5-11
N.P.67 (5484.60)		5-11	+ 37.72		5522.32	
N.P.70 (5433.61)		5-12	+213.57		5647.18	5647.32 = 5-12
N.P.72 (5401.97)		5-12	+245.49		5647.46	

F.B. 1859 (226 − 231)
F.B. 1859 (238 − 245)

Notes Ck'd by
Map No.
Checked
Date

Survey of
W. O.
Tape No.
Indexed
Notes
Date
Sr'd.
R. C. Johnson

of

F. B. 2205 Pg. 65

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg	
N.P.78 (5433.67)		5-13	+144.82		5578.49	5578.51 =	5-13
N.P.82 (5440.01)		5-13	+138.52		5578.53		
N.P.82 (5440.01)		5-14	−42.90		5397.11	5397.26 =	5-14
N.P.86 (5393.38)		5-14	+4.03		5397.41		
N.P.93 (5365.54)		5-15	+145.18		5510.72	5510.57 =	5-15
N.P.102 (5222.56)		5-15	+287.87		5510.43		
N.P.109 (5213.86)		5-16	+95.91		5309.77	5309.91 =	5-16
N.P.112 (5165.83)		5-16	+144.22		5310.05		
N.P.105 (5246.08)		5-17	+34.67		5280.75	5280.80 =	5-17
N.P.109 (5213.86)		5-17	+66.99		5280.85		
N.P.115 (5216.10)		5-18	+202.79		5418.89	5418.87 =	5-18
N.P.117 (5132.80)		5-18	+284.04		5418.84		
N.P.122 (5096.48)		5-19	+186.32		5282.80	5282.76 =	5-19
N.P.128 (5016.71)		5-19	+266.02		5282.73		
N.P.125 (5029.93)		5-20	−3.44		5026.49	5026.45 =	5-20
N.P.131 (5028.20)		5-20	−1.79		5026.41		
N.P.144 (4979.20)		5-21	+26.42		5005.62	5005.70 =	5-21
N.P.152 (4837.52)		5-21	+168.27		5005.79		
N.P.152 (4837.52)		5-23	+166.63		5004.15	5004.11 =	5-23
N.P.144 (4979.20)		5-23	+24.86		5004.06		
5-23 (5004.11)		5-22	+136.88		~~5140.99~~	5140.99 =	5-22
5-21 (5005.70)		5-22	+134.71		~~5140.41~~		
5-23 (5004.11)		5-24	+36.48		5040.59	5040.41 =	5-24
5-22 (5140.99)		5-24	−100.76		~~5040.23~~		

F.B. 1859 (232-236)
F.B. 1859 (246-253)

F.B. 2205 Pg. 66

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
					6071.82	N.P.#1
N.P.1		B.P.#1	−15.25	282 1	6056.58	B.P.1
B.P.1		B.P.2	+17.69	182	6074.25	B.P.2
B.P.2		B.P.4	+2.80	332 1	6077.06	B.P.4
B.P.4		B.P.5	−1.80	63	6075.26	B.P.5
B.P.5		B.P.7	−13.98	167	6061.28	B.P.7
B.P.7		B.P.8	+17.52	154	6078.80	B.P.8
B.P.8		B.P.9	+21.20	310 1	6100.08	B.P.9
B.P.9		B.P.10	+49.06	212 1	6149.08	B.P.10
B.P.10	F.B.1882(7-15) F.B.2205(6-20)	B.P.11	+18.73	134	6167.87	B.P.11
B.P.11		B.P.14	−50.78	401 1	6118.04	B.P.14
B.P.14		B.P.15	+76.00	148	6193.04	B.P.15
B.P.15		B.P.16	+3.85	51	6196.89	B.P.16
B.P.16		B.P.19	−26.02	387 1	6170.88	B.P.19
B.P.19		B.P.20	+15.94	29	6186.82	B.P.20
B.P.20		B.P.21	+4.53	234 1	6191.36	B.P.21
B.P.21		B.P.23	−52.91	182	6138.45	B.P.23
B.P.23		B.P.24	+5.40	70	6143.85	B.P.24
B.P.24		B.P.25	+43.06	79	6186.91	B.P.25
B.P.25		B.P.26	+38.14	115	6225.05	B.P.26
B.P.26		B.P.27	+9.01	58	6234.06	B.P.27
B.P.27		B.P.30	−25.63	439 1	6208.44	B.P.30
B.P.30		B.P.31	−21.20	194	6187.24	B.P.31
B.P.31		B.P.32	+0.82	197/4420	6188.06	B.P.32

Notes Ck'd by ___
Map No. ___
Checked ___
Date ___

Survey of ___
W. O. ___ Tape No. ___ St'd. ___ of ___
Notes ___ Date ___
Indexed ___ C. Johnson

F.B. 2205 Pg. 67

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
					6188.06	B.P. 32
B.P. 32		B.P. 33	+16.19	62	6204.25	B.P. 33
B.P. 33		B.P. 34	+9.42	115	6213.69	B.P. 34
B.P. 34		B.P. 36	+30.98	336 1	6244.68	B.P. 36
B.P. 36		B.P. 37	+16.10	140	6260.78	B.P. 37
B.P. 37		B.P. 38	+16.51	200 1	6277.27	B.P. 38
B.P. 38		B.P. 39	−6.01	84	6271.26	B.P. 39
B.P. 39		B.P. 41	+4.70	472 1	6275.96	B.P. 41
B.P. 41		B.P. 42	+1.13	168 1	6277.09	B.P. 42
B.P. 42	F.B. 1882(15–29) F.B. 2205(21–33)	B.P. 45	+70.98	380 1	6348.08	B.P. 45
B.P. 45		B.P. 48	+24.10	402 1	6372.29	B.P. 48
B.P. 48		B.P. 49	+24.13	248 1	6396.43	B.P. 49
B.P. 49		B.P. 50	−57.96	371 1	6338.47	B.P. 50
B.P. 50		B.P. 51	+60.45	371 1	6398.92	B.P. 51
B.P. 51		B.P. 52	+12.70	129	6411.62	B.P. 52
B.P. 52		B.P. 53	−7.48	357 1	6404.22	B.P. 53
B.P. 53		B.P. 54	+60.79	253 1	6465.01	B.P. 54
B.P. 54		B.P. 55	+0.46	91	6465.47	B.P. 55
B.P. 55		B.P. 58	−28.36	500 1	6437.98	B.P. 58
B.P. 58		B.P. 59	−18.21	62	6418.97	B.P. 59
B.P. 59		B.P. 60	−71.77	159	6347.20	B.P. 60
B.P. 60		B.P. 63	+76.62	620 1	6423.82	B.P. 63
B.P. 63		B.P. 68	+62.94	648 1	6486.76	B.P. 68
B.P. 68		B.P. 72	−22.63	426 1/60	6464.13	B.P. 72

F.B. 2205 Pg. 66

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
					6464.88	B.P. 72
B.P. 72		B.P. 74	+ 7.~~69~~ 10		6471.92	B.P. 74
B.P. 74		B.P. 79	+ 3.~~85~~ 6		6475.68	B.P. 79
B.P. 79		B.P. 80	+ 67.13		6542.81	B.P. 80
B.P. 80		B.P. 81	+ 23.05		6565.26	B.P. 81
B.P. 81		B.P. 82	− 4.21		6560.05	B.P. 82
B.P. 82		B.P. 86	− 66.~~90~~ 89		6494.96	B.P. 86
B.P. 86		B.P. 88	+ 174.~~79~~ 80		6668.96	B.P. 88
B.P. 88		B.P. 89	+ 0.46		6669.42	B.P. 89
B.P. 89	F.B. 1882 (29-44) F.B. 2205 (34-47)	B.P. 93	− 56.~~55~~ 4		6612.88	B.P. 93
B.P. 93		B.P. 96	+ 18.~~11~~ 2		6630.00	B.P. 96
B.P. 96		B.P. 99	− 34.~~16~~ 5		6596.85	B.P. 99
B.P. 99		B.P. 101	+ 11.~~13~~ 4		6607.~~78~~ 9	B.P. 101
B.P. 101		B.P. 103	+ 31.~~60~~ 1		6639.~~38~~ 60	B.P. 103
B.P. 103		B.P. 104	− 7.~~57~~ 6		6632.~~81~~ 84	B.P. 104
B.P. 104		B.P. 105	+ 48.~~89~~ 90		6680.~~84~~	B.P. 105
B.P. 105		B.P. 108	− 3.~~77~~ 6		6677.~~45~~ 18	B.P. 108
B.P. 108		B.P. 110	+ 33.~~22~~ 3		6710.45	B.P. 110
B.P. 110		B.P. 112	+ 16.~~73~~ 4		6727.73	B.P. 112
B.P. 112		B.P. 115	+ ~~18.26~~ 7		6745.~~82~~	B.P. 115
B.P. 115		B.P. 117	− 7.~~52~~ 1		6738.32	B.P. 117
B.P. 117		B.P. 118	+ 9.~~84~~ 3		6748.76	B.P. 118
B.P. 118		B.P. 120	− 19.~~10~~ 09		6729.67	B.P. 120
B.P. 120		B.P. 124	− 15.~~72~~ 1		6713.34	B.P. 124

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

Survey of ___
W. O. ___ Tape No. ___ St'd. ___ of
Surveyed by ___
Notes ___ Date ___
Indexed ___ A. C. Johnson

F.B. 2205 Pg. 69

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___	
					6713.36	B.P.124	
B.P.124		B.P.125	− 8.85		6704.51	B.P.125	
B.P.125		B.P.127	− 4.34		6700.17	B.P.127	
B.P.127		B.P.131	−114.68		6585.49	B.P.131	6586.69
B.P.131	F.B. 1882(44–51) F.B. 2205(48–54)	B.P.133	+ 57.45		6642.94	B.P.133	6644.14
B.P.133		B.P.136	− 56.63		6586.31	B.P.136	6587.51
B.P.136		B.P.137	− 29.11		6557.20	B.P.137	6558.40
B.P.137		B.P.142	− 71.73		6485.47	B.P.142	6486.67
B.P.142		B.P.143	− 2.15		6483.32	B.P.143	6484.52
B.P.143		B.P.144	+ 5.88		6489.20	B.P.144	6490.40
B.P.144		B.P.145	− 27.41		6461.79	B.P.145	6462.99
B.P.145		B.P.146	+ 22.65		6484.44	B.P.146	6485.64
B.P.146		B.P.147	− 35.24		6449.20	B.P.147	6450.40
B.P.147		B.P.148	− 8.88		6440.32	B.P.148	6441.52
B.P.148		S.G.63	− 1.10		6439.22	S.G.63	6440.43
B.P.11	(6167.80)	B.M.17	−82.45		6085.36	B.M.#17	
B.P.23	(6138.45)	B.M.18	+ 6.73		6145.18	B.M.#18	
B.P.41	(6275.86)	B.M.19	− 41.45		6234.51	B.M.#19	
B.P.50	(6338.47)	B.M.20	−			B.M.#20	
B.P.60	(6347.20)	B.M.21	+ 22.32		6369.52	B.M.#21	
B.P.82	(6560.88)	B.M.22	− 67.87		6492.98	B.M.#22	
B.P.96	(6630.00)	B.M.23	− 43.87		6587.13	B.M.#23	

F.B. 2205 Pg. 10

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. ___ Pg ___	To Station	Diff. Elev.	F.B. ___ Pg ___	Elevation	F.B. ___ Pg ___
B.P. #110	(6710.41)	B.M. 24	-26.11		6684.90	B.M. #24
B.P. 117	(6734.31)	B.M. 25	-33.64		6700.68	B.M. #25
B.P. 131	(6585.49)	B.M. 26	-0.13		6585.36	B.M. #26
B.P. 142	(6485.47)	B.M. 27	-41.11		6444.36	B.M. #27
B.P. 131	(6585.49)	(U.S.G.S. B.M. R-94)	+6.58		6592.07	U.S.G.S. B.M. [illegible]

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

Survey of ___
W.O. ___ Tape No. ___ St'd. ___ °F
Notes ___ Date ___
Indexed ___ C. Johnson

F.B. 2205 Pg. 71

Profile	Notes Red.	Plotted	Job No. 0907.11	Division No.	F. B. 2205 Pg. 73
No.	Date	Date	Survey of SAN GABRIEL CN. RD		
X-Sec.	Notes Chkd.	Checked	Survey by L. V. SMITH	Notes L. V. S	Date 12-6-55
No.	Date	Date	Map No.	Endorsed Johnson	Date 12-10-55

SAN GABRIEL CANYON RD.

(NORTH END)

J.N. 0907.11

BENCH LEVELS

FROM

U.S. 1846

TO

U.S. DEPT. OF AGRICULTURE MON.

541+54.52

(AT VINCENT GAP)

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

PARTY
L. SMITH
C. CROWE
R. BOWERS
M. WACKER
H. AUSTIN

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

Do not extend notes this side of this line.

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

76L298 307 4-50

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. U.S. 1846	0601	6593 867		6593 266	U.S. 1846 ELEV. 6593.266 P.B.M. N. BALDY, 3.7 MI N OF, 5.2 MI S.W OF BIG PINES, IN DIVIDE BETWEEN THE HEADS OF VINCENT GULCH & BIG ROCK CREEK, 50' N.E. OF ROAD, 125' N.W. OF L.A. CO. DET. CAMP #1 GARAGE, IN A ROCK SET FLUSH WITH GROUND; BRONZE TABLET STAMPED "R-94-1929" PAINTED "U.S. 6592.5 B.M." F.B. 1882-46	1928 AL
B.P #131	6730	6593 377	7220	6586647	F.D. 3/4" I.P CONC PLUG & COP. TK. DN 1" PER F.B. 1882 PG 46	
T.P.	12266	6603 774	1869	6591508		
T.P.	2571	6605678	0667	6603107		
U.S. DEPT. OF AGRICULTURE MON	1234	6605593	1319	6604359	FD U.S. DEPT. OF AGRICULTURE BUREAU OF PUBLIC ROADS BRASS CAP MON ON 2" I.P. UP 4" MKD. "541+54.52 ELEVATION 6603.16 FEET 1935" F.B. 1882-46	
T.P	5300	6599 310	11583	6594010		
B.M. U.S. 1846			6040	6593270	U.S. 1846 ELEV. 6593.266 P.B.M. N. BALDY, 3.7 MI N. OF, 5.2 MI S.W. OF BIG PINES, IN DIVIDE BETWEEN THE HEADS OF VINCENT GULCH & BIG ROCK CREEK, 50' N.E. OF ROAD, 125' N.W. OF L.A. CO. DET. CAMP #1 GARAGE, IN A ROCK SET FLUSH WITH GROUND; BRONZE TABLET STAMPED "R-94-1929" PAINTED "U.S. 6592.5 B.M." F.B. 1882-46	

Elev. of B.M. "U.S. 1846" determined from U.S. Dept. of Agriculture, Bureau of Public Roads B.M. marked "Elev. 6603.16" = 6593.27 − 1.20 = 6592.07

F.B. 2205 Pg. 74

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Date ____ Date ____ No. ____
Survey of ____ Notes ____ Chkd. ____ Checked ____ X-Sec. ____
Survey by ____ Date ____ Date ____ No. ____
Indexed ____ C. Johnson

Notes Ck'd by	Survey of San Gabriel Cn. Rd.
Map No.	W. O. 0807.11 Tape No. St'd. °F
Office Work	Surveyed by L. V. Smith
Checked	Notes R.C.B. Date 11-30-55
Date	Indexed R. C. Johnson 12-10-55

F. B. 2205 PG. 75

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

Do not extend notes this side of this line.

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

76F3095 247 4-53

SAN GABRIEL CÑ. ROAD

(NORTH END)

J.N. 0807.11

CHECK ON TRIGNOMETRIC LEVELS

FROM N.S.G.B.M. #1 TO B.P. #9

& FROM B.P. #127 TO B.P. #131

& FROM B.P. #74 TO B.P. #115

PARTY
L. SMITH
C. CROWE
R. BOWERS
H. AUSTIN
M. WACKER

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION NSG-BM1 F.B. 1859 PG. 32 H.I.= 4.58

SIGHT ON	Rod	+VERTICAL -ANGLE	HORIZONTAL DISTANCE	+VERTICAL -DISTANCE	+CURVATURE CORRECTION	+REFERENCE -ELEVATION	HORIZONTAL DIFF. ELEV.
N.P.-2	-3.00	-02° 00' 30" -02° 00' 30" -02° 00' 30"	100.15 ✓	-1.93 ✓			

TRANSIT AT STATION N.P.-2 F.B. 1859 PG. 32 HI = 4.87

NSG BM-1	-2.00	-00° 30' 30" -00° 31' 00" -00° 30' 45"	100.15 ✓	+1.99			
N.P.-1	-3.00	+07° 30' 00" +07° 29' 30" +07° 29' 45"	87.08 ✓	+13.33 ✓			

TRANSIT AT STATION N.P.-1 FB 1859 PG 32 HI= 5.08

N.P-2	-6.00	-08° 06' 00" -08° 06' 00" -08° 06' 00"	87.08 ✓	-13.31 ✓			
BP-2	-3.00	+00° 02' 00" +00° 02' 00" +00° 02' 00"	463.58 ✓	+2.35 ✓			

TRANSIT AT STATION BP-2 F.B. 1882 PG. 8 HI=4.32

N.P.-1	-3.00	-00° 26' 30" -00° 27' 00" -00° 26' 45	463.58 ✓	-2.29 ✓			
BP-5	-6.00	+00° 23' 30" +00° 23' 00" +00° 23' 15"	395.39 ✓	+0.99 ✓			

F.B. 2205 PG. 76

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-5 FB. 1882 PG. 8 HI.= 5.19

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	Currature Correction	+ Diff. - Elev.	Adjusted Diff Elev.
BP-2	-5.00	-00°09'00" -00°09'30" -00°09'15"	395.39 ✓	-0.87 ✓			
BP-8	-1.00	-00°05'30" -00°06'00" -00°05'45"	321.06 ✓	+3.65 ✓			

TRANSIT AT STATION BP-8 FB 1882 PG. 9 HI=4.90

BP-5	-2.00	-01°08'00" -01°08'30" -01°08'15"	321.06 ✓	-3.47 ✓			
BP-9	-1.00	+03°12'00" +03°11'30" +03°11'45"	310.07 ✓	+21.21 ✓			

TRANSIT AT STATION BP-9 FB. 1882 PG. 9 HI=4.77

BP-8	-6.00	-03°40'00" -03°40'30" -03°40'15"	310.07 ✓	-21.12 ✓			

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

Survey of San Gabriel Cn. Rd.
W. O. 0907.11 Tape No. Sr'd. °F
Surveyed by L. V. Smith
Notes R.C.B. Date 12-1-55
Indexed A. C. Johnson

F.B. 2205 PG. 77

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-131 F.B. 1882 PG. 46 HI. = 5.15

Sight on	-Rod	+Vertical -Angle	Horizontal Distance	+Vertical -Distance	+Curvature Correction	+Diff. -Elev.	Adjusted Diff Elev.
BP-127	-4.00	+07° 37' 00" +07° 36' 30" +07° 36' 45"	847.33 ✓	+114.40 ✓			
TRANSIT AT STATION BP-127 F.B. 1882 PG 45 HI = 4.13							
BP-131	-6.00	-07° 36' 30" -07° 37' 00" -07° 36' 45"	847.33 ✓	-114.52 ✓			
TRANSIT AT STATION BP-74 F.B. 1882 PG 29.65 HI = 4.02							
BP-79	-1.00	+ 0° 04' 00" + 0° 07' 30" + 0° 04' 15"	602.48 ✓	+3.76 ✓			
TRANSIT AT STATION BP-79 F.B. 1882 PG 30 HI = 4.81							
BP-74	-1.00	- 0° 44' 00" - 0° 44' 00" - 0° 44' 00"	602.48 ✓	-3.90 ✓			
TRANSIT AT STATION BP-79 F.B. 1882 PG 30 HI = 4.81							
BP-80	-4.00	+ 30° 08' 00" + 30° 07' 30" + 30° 07' 45"	114.33 ✓	+67.16 ✓			
TRANSIT AT STATION BP-80 F.B. 1882 PG 30 HI = 4.87							
BP-79	-6.00	- 30° 03' 00" - 30° 03' 00" - 30° 03' 00"	114.33 ✓	-67.17 ✓			

F.B. 2205 PG. 78

4

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT		AT STATION BP-80		FB. 1882	PG. 30		HI. 4.97
Sight on	-ROD	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Diff. - Elev.	Adjusted Diff. elev.
BP-81	-1.00	+15° 17' 00" +15° 16' 30" +15° 16' 45"	69.85 ✓	+ 23.05 ✓			
TRANSIT		AT STATION BP-81		FB. 1882	PG. 30		HI = 5.14
BP-80	-6.00	-17° 36' 30" -17° 37' 00" -17° 36' 45"	69.85 ✓	-23.03 ✓			
BP-82	-5.00	-3° 20' 30" -3° 21' 00" -3° 20' 45"	74.34 ✓	-4.21 ✓			
TRANSIT		AT STATION BP-82		FB. 1882	PG. 31		HI = 5.47
BP-81	-1.00	-0° 11' 00" -0° 11' 30" -0° 11' 15"	74.34 ✓	+4.23 ✓			
BP-86	-6.00	-6° 36' 00" -6° 36' 30" -6° 36' 15"	571.90 ✓	-66.74 ✓			
TRANSIT		AT STATION BP-86		FB. 1882	PG. 32		HI = 5.26
BP-82	-1.00	+6° 15' 00" +6° 14' 30" +6° 14' 45"	571.90 ✓	+66.85 ✓			
BP-88	-4.00	+23° 09' 30" +23° 09' 00" +23° 09' 15"	405.70 ✓	+174.76 ✓			

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

Survey of San Gabriel
W. O. 0907 11 Tape No. Sr'd. of
Surveyed by L. V. SMITH
Notes R.C.B. Date 12-8-55
Indexed ☒ C. Johnson

F.B. 2205 PG. 79

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-88 FB. 1882 PG. 32 HI. = 4.97

Sight on	Rod	+ Vertical - Angle	Horizontal Angle	+ Vertical - Distance	+ Curvature Correction	+ Diff. - Elev.	Adjusted Diff. elev.
BP-86	-3.00	-23° 32' 30" -23° 32' 30" -23° 32' 30"	405.70 ✓	-174.78 ✓			
BP-89	-4.00	-1° 15' 30" -1° 16' 00" -1° 15' 45"	22.82 ✓	+0.47 ✓			

TRANSIT AT STATION BP-89 FB. 1882 PG 32 HI = 5.12

BP-88	-5.00	-1° 27' 30" -1° 28' 00" -1° 27' 45"	22.82 ✓	-0.46 ✓			
BP-93	-6.00	-5° 47' 00" -5° 47' 30" -5° 47' 15"	549.15 ✓	-56.54 ✓			

TRANSIT AT STATION BP-93 FB 1882 PG. 33 HI = 5.25

BP-89	-3.00	+5° 39' 30" +5° 39' 00" +5° 39' 15"	549.15 ✓	+56.62 ✓			
BP-96	-3.00	+2° 46' 30" +2° 46' 00" +2° 46' 15"	326.34 ✓	+18.04 ✓			

TRANSIT AT STATION BP-96 FB 1882 PG. 34 HI = 5.28

BP-93	-2.00	-3° 44' 30" -3° 45' 00" -3° 44' 45"	326.34 ✓	-18.09 ✓			
BP-99	-3.00	-4° 32' 30" -4° 33' 00" -4° 32' 45"	456.99 ✓	-34.05 ✓			

F.B. 2205 PG. 80

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-99 FB. 1882 PG. 34 HI = 5.15

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curature Correction	+ Diff - Elev.	Adjusted Diff Elev.
BP-96	-4.00	+4°08'00" +4°07'30" +4°07'45"	456.99 ✓	+34.14 ✓			
BP-101	-1.00	+1°13'00" +1°12'30" +1°12'45"	326.98 ✓	+11.07 ✓			

TRANSIT AT STATION BP-101 FB 1882 PG 35 HI = 5.24

BP-99	-5.00	-1°58'30" -1°59'00" -1°58.45"	326.98 ✓	-11.06 ✓			
BP-103	-4.00	+5°56'00" +5°55'30" +5°55'45"	292.06 ✓	+31.57 ✓			

TRANSIT AT STATION BP-103 FB 1882 PG. 35 HI = 4.95

BP-101	-6.00	-5°57'00" -5°57'30" -5°57'15"	292.06 ✓	-31.51 ✓			
BP-104	-6.00	-2°16'30" -2°17'00" -2°16'45"	162.81 ✓	-7.53 ✓			

TRANSIT AT STATION BP-104 FB 1882 PG 36 HI = 4.82

BP-103	-4.00	+2°23'30" +2°23'00" +2°23'15"	162.81 ✓	+7.61 ✓			
BP-105	-3.00	+11°03'00" +11°02'30" +11°02'45	241.10 ✓	+48.89 ✓			

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

Survey of [illegible]
W.O. [illegible] Type No. Sr'd.
Surveyed by L.Y. SMITH
Notes R.O.B. Date 12-8-53
Indexed [illegible]

F.B. 2205 PG. 81

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-105 FB. 1882 PG. 36 HI = 5.07

Sight On	Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Diff - Elev.	Adjusted Diff. Elev.
BP-104	-6.00	-11°14'30" -11°15'00 -11°14'45"	241.10	-48.87			
BP-108	-6.00	-0°33'00" -0°33'30" -0°33'15"	302.88	-3.86			
TRANSIT AT STATION BP-108 FB. 1882 PG. 36 HI = 5.08							
BP-105	-6.00	+0°53'00" +0°52'30" +0°52'45"	302.88	+3.73			
BP-110	-1.00	+4°48'00" +4°47'30" +4°47'45"	347.95	+33.27			
TRANSIT AT STATION BP-110 FB. 1882 PG. 41 HI = 4.25							
BP-108	-2.00	-5°48'00" -5°48'30" -5°48'15"	347.95	-33.12			
BP-112	-1.00	+2°37'00" +2°36'30" +2°36'45"	294.91	+16.71			
TRANSIT AT STATION BP-112 FB 1882 PG. 41 HI = 4.97							
BP-110	-6.00	-3°02'00" -3°02'30" -3°02'15"	294.91	-16.68			
BP-115	-4.00	+1°50'00" +1°49'30" +1°49'45"	555.63	+18.71			

F.B. 2205 PG. 82

76F3098 247 4-53

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

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

Do not extend notes this side of this line.

TRANSIT AT STATION BP-115 FB 1882 PG 41 HI = 4.94

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Diff - Elev.	Adjusted Diff. Elev.
BP-112	-5.00	-1°54'30" -1°55'00" -1°54'45"	555.63	-18.61			

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

Survey of SAN GABRIEL CO. RD.
W.O. C907.11 Tape No. Sr'd. °F
Surveyed by L.V. SMITH
Notes RCB Date 12-8-55
Indexed A. C. JOHNSON

F.B. 2205 PG 83

Notes Red. _____ Plotted _____ Job No. 0907.11 Division No. 10 F.B. 2205 Pg. 85

Date _____ Date _____ Survey of San Gabriel Cn Rd.

Notes Chkd. J.G. Checked _____ Survey by Dougherty Notes — Date 6-5-57

Date 6-11-57 Date _____ Map No. _____ Indexed C. Johnson Date 6-10-57

Left Right

Station

San Gabriel Canyon Road.

Vertical Distance

Transit Stadia Check on Photogrametric Map in

Height of Instrument

Iron Forks Between S.G#30 & S.G#32

Difference Elevation

June 5, 1957

Sheet #5

Dougherty
Bowles
Sandoval
Goble
Adams
Glidden
Beaudry

Back Sight

Elevation of Point

All shots taken on brakes.

⊼ is on Line between S.G. 30 & 32 & 70' South of the ℄ of Iron fork stream. The H.I is 13.0 above the Stream Level

Vertical Angle

Horiz. Distance

Horizontal Angle 0° to 360° Right

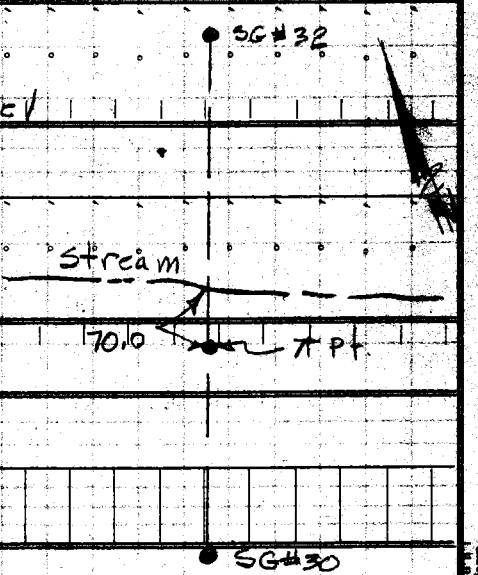
Stadia Rod

Stadia Distance

Stadia Intercepts

Sight on

Transit at



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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Form 361 10M 3-34

Auto'n Inform.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
	1/2	12.00 / 7.00	1000	12.0		588.2	+ 39.55	4229.5	1	+ 485.2	5.0	+ 492.2	12° South of SG#32		
		12.00 / 3.15	885	7.5		532.0	+ 39.10	4175.3	2	+ 431.0	5.0	+ 433.4	↓ 3' from SG#32		
	?	12.00 / 4.15	785	8.0		484.1	+ 38.15	4123.0	3	+ 378.7	5.0	+ 381.7	4226.5 ok		
		12.00 / 5.15	685	8.0		435.7	+ 37.06	4067.4	4	+ 323.1	5.0	+ 326.1			
		7.75 / 3.00	475	5.0		313.0	+ 33.27 30"	3962.8	5	+ 218.5	5.0	+ 218.5	Top Cliff.		
		6.17 / 2.00	417	4.0		301.0	+ 31.49 30"	3932.1	6	+ 187.8	5.0	+ 186.8	Bot Cliff.		
	?	10.20 / 7.00	320	8.0		242.6	+ 29.27 30"	3878.3	7	+ 134.0	5.0	+ 137.0			
		10.49 / 8.00	249	8.0		195.7	+ 27.18 30"	3842.8	8	+ 98.5	5.0	+ 101.5	Top Cliff		
		Choined	92.0	3.0		92.0	− 0.0	3746.3	9	+ 2.0	5.0	− 0.0	Bot "		
			135'	0.0		135.0	− 0.0	3749.3	10	+ 5.0	5.0	− 0.0	Brk.		
			70'	13.0		70.0	− 0.0	3736.3	11	− 8.0	5.0	− 0.0	Stream.		
			Elev @ ⊼ =					3744.3	12						
		Bot. Cliff is 3' South of ⊼ and goes up @ 56° for about 100'							13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Additional Information

Notes Ck'd by Goss	Survey of San Gabriel Cn Rd
Map No.	JN 0907.11 Tape 112 Std. 89 °F
Office Work	Surveyed by Dougherty
Checked	Notes Published Date [illegible]
Date	Indexed [illegible]

F. B. 2285 PG. 87

J.N. 0907.11

San Gabriel Canyon Road

Control Line for Profile.

Check on Photogrametric Map.

At. S.G. # 39.

Sht. #7

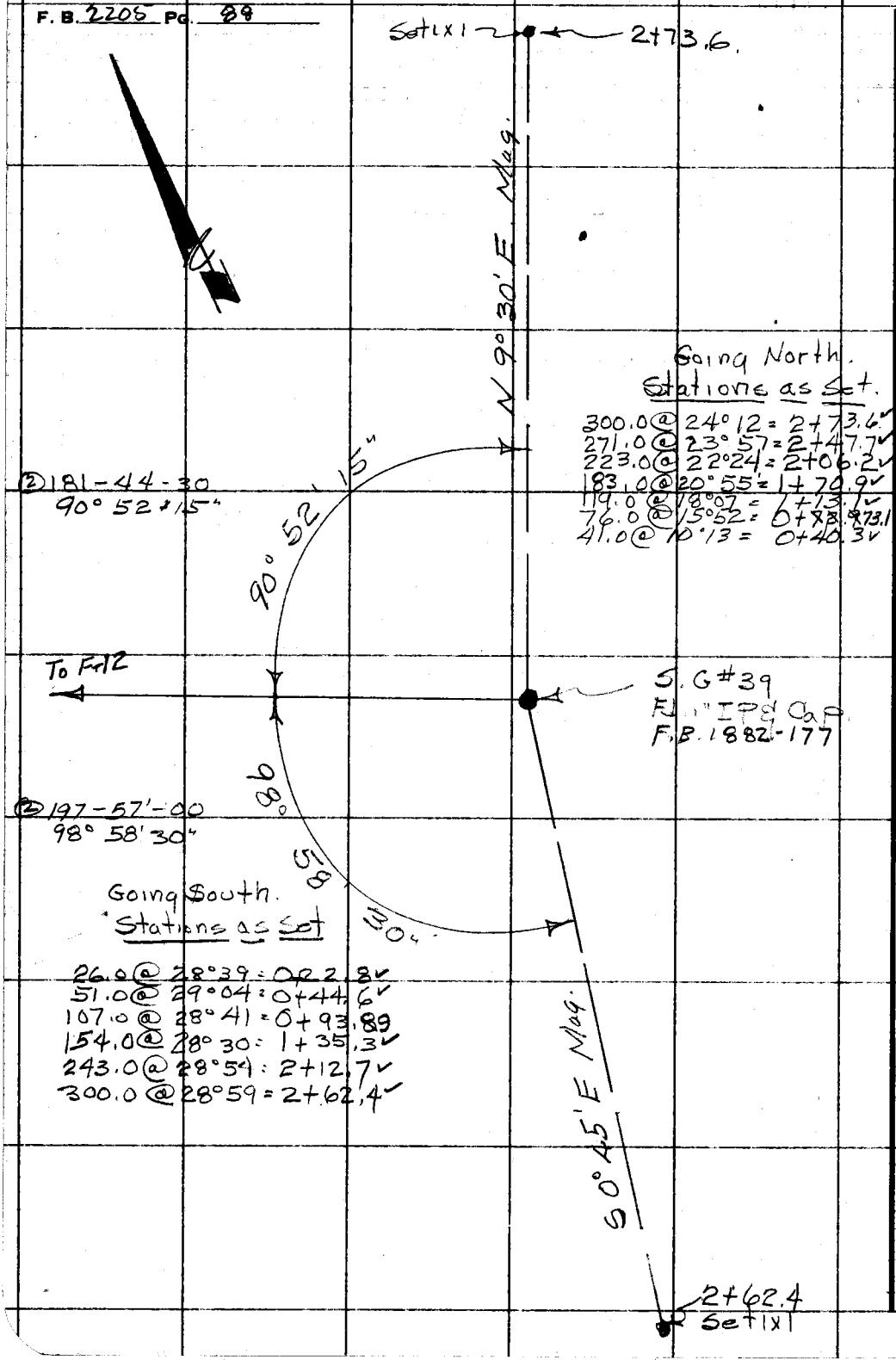
Dougherty
Sandoval
Goble
Beaubry
Glidden

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

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

76F3098 S&E #247 1-56

F. B. 2205 Pg. 88



Going North.
Stations as Set.

300.0 @ 24° 12 = 2+73.6
271.0 @ 23° 57 = 2+47.7
223.0 @ 22° 24 = 2+06.2
183.0 @ 20° 55' = 1+70.9
119.0 @ 18° 07 = 1+13.1
76.0 @ 15° 52 = 0+73.1
41.0 @ 10° 13 = 0+40.3

Going South.
Stations as Set

26.0 @ 28° 39 = 0+22.8
51.0 @ 29° 04 = 0+44.6
107.0 @ 28° 41 = 0+93.89
154.0 @ 28° 30 = 1+35.3
243.0 @ 28° 54 = 2+12.7
300.0 @ 28° 59 = 2+62.4

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

Do not extend this side of this line.

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

Profile No.	Notes Red.	Plotted	Job No. 0907.11	Division No. 10	F. B. 2205 Pg. 89
	Date	Date	Survey of San Gabriel Cn. Rd.		
X-Sec. No.	Notes Chkd.	Checked	Survey by J.N.D.	Notes M.G.S.	Date
	Date 6-11-57	Date	Map No.	Indexed G. Johnson	Date

J.N. 0907.11
San Gabriel Cn. Road
Profile over Lines for
Check of Photogrametric Map.

Sta Occupied.
S.G. #39.

June 6, 1957
Sheet #7

Dougherty
Sandoval
Goble
Beaudry
Glidden

STATION	B. S.	H. I.	F. S.	ELEV.
				The day is Beautiful Partly Cloudy Temp 80°

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

Do not extend notes this side of this line.

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

76298 S & E #307—7-55

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
S.G#39				4583 5	S.G.#39 Fd 1" I.P.	0+00 Going North
	11 85	4595 35			See Pg. 88	
T.P.			0 60	4594 75		
	9 8	4604 55				
0+40.3			11 65	4592 90		
T.P.			0 65	4603 90		
	11 5	4615 40				
0+72.9			8 85	4606 55		
T.P.			0 35	4615 05		
	11 25	4626 30				
1+13.1			5 1	4621 20		
T.P.			0 85	4625 45		
	10 85	4636 30				
T.P.			0 65	4635 65		
	11 9	4647 55				
T.P.			0 30	4647 25		
	11 9	4659 15				
1+70.9			9 40	4649 75		
			0 35	4658 80		
	11 55	4670 35				
2+06.2						

F. B. 2205 Pg. 90 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Co Rd Date Date No.
Survey by Dougherty Notes Sandoval Notes Chkd. Goss Checked X-Sec.
Indexed C. Johnson Date Date 6-11-57 Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		4670 35				
2+06.2			0 9	4669 45		
T.P.			0 60	4669 75		
	11 8	4681 55				
T.P.			1 05	4680 50		
	11 9	4692 40				
T.P.			0 20	4692 20		
	11 95	4704 15				
2+ 47.7			9 2	4694 95		
T.P.			0 40	4703 75		
	4 75	4708 50				
2+73.6			1 1	4707 40		

⊼ @ SG#39. H.I = 4.6. F.B.

Sight on	Rod.	Vert ∡	Horiz Dist.	Diff. Elev.	Elev of Pt.
2+73.6 North.	3.0	+24°06'35"	273.6.	+124.06.	4707.56

Line to South

S.G #39			4583 5	S.G.# 39 Fd 1"I.P. 0+00 Going South	
	1 05	4584 55		See Pg 88	

Profile Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. 10 F. B. 2205 Pg. 91
No. ____ Date ____ Date ____ Survey of [illegible] Rd
X-Sec. Notes Chkd. Goss Checked ____ Survey by J.N.D. Notes M.G.S. Date ____
No. ____ Date 6-11-57 Date ____ Map No. ____ Date ____
Recd. Johnson

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		4584 55				
T.P.			11 85	4572 70		
	0 35	4573 05				
0+22.8			2 2	4570 85		
T.P.			11 3	4561 75		
	0 35	4562 10				
0+44.6			5 45	4556 65		
T.P.			11 65	4550 45		
	0 40	4550 85				
T.P.			11 05	4539 80		
	0 30	4540 10				
0+93.8			8 5	4531 60		
T.P.			11 85	4528 25		
	0 50	4528 75				
T.P.			11 20	4517 55		
	0 25	4517 80				
1+35.3			8 25	4509 55		
T.P.			12 0	4505 80		
	0 75	4506 55				
			12 05	4494 50		
	0 50	4495 00				

F. B. 2205 Pg. 92 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile No.
Survey of San Gabriel Co. Rd. Date Date X-Sec.
Survey by Daugherty Notes Sandoval Notes Chkd. Gross Checked
Indexed C. Johnson Date Date 6-11-57 Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		4495 00		
T.P.			11 85	4483 15
	0 20	4483 35		
T.P.			11 85	4471 50
	0 30	4471 80		
2+12.7			5 8	4460 00
T.P.			12 05	4459 75
	0 20	4759 95		
T. P.			11 95	4448 00
	0 45	4448 45		
T. P.			10 35	4438 10
	3 25	4441 35		
2+62.4			5 85	4435 50

T @ S.G #39 F.B. H.I = 4.6

Sight on	Rod	Vert. ∡	Horz. dist	Diff in Elev	Elev of Pt.
2+62.4 South	12.0	-28°08'00"	262.4	-140.31 147.41	~~4435.80~~ 36.09

Profile Notes Rod_____ Plotted_____ Job No. 09014 Division No. 10 F. B. 2205 Pg. 93

No._____ Date_____ Survey of_____

X-Sec. Notes Chkd. GESS Checked_____ Survey by J.N.D. Noted M.G.S. Date_____

No._____ Date 6-11-57 Date_____ Map No._____ Noted C. Johnson Date_____

Notes Ck'd by Galli	Survey of San Gabriel Cn Rd F. B. 2205 Pg. 95
Map No.	JN 0907.11 Tape 112 Std. 84 °F
Office Work	Surveyed by Dougherty
Checked	Notes Date 6-6-57
Date	Indexed L. C. Johnson

J.N. 0907.11

San Gabriel Cn Rd.
Control Line for Profile.
Check on Photo Grametric.
Map. @ Sta SG#37

June 6, 1957

Sheet #6

Dougherty
Cardoual
Goble
Beardry
Glidden.

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

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

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 2205 PG. 96.

Stadia Dist to Bot from 37-B.

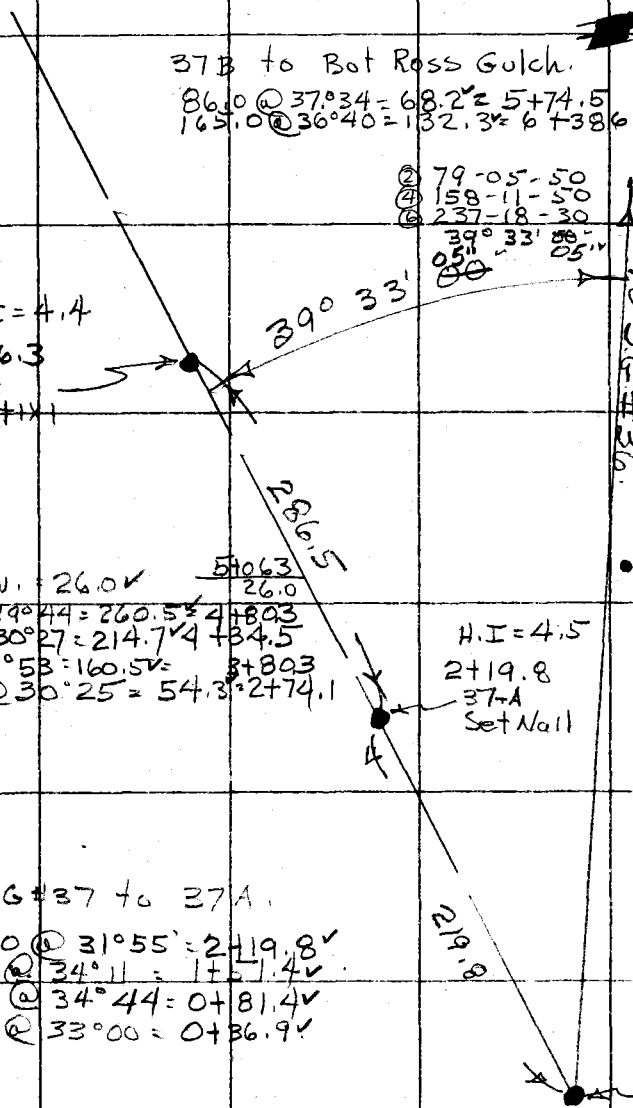
π @ 37B $\frac{11.43}{8.00} = 3.43$ Rod = 10.0 V.∡ = −30°52'00"

37B to Bot Ross Gulch.

86.0 @ 37°34 = 68.2 = 5+74.5

165.0 @ 36°40 = 132.3 = 6+38.6 Top Bank.

② 79-05-50
④ 158-11-50
⑥ 237-18-30
39° 33' 05"



26.0 Lev. = 26.0

5+06.3
26.0

300.0 @ 29°44 = 260.5 = 4+80.3
249.0 @ 30°27 = 214.7 = 4+34.5
189.0 @ 31°53 = 160.5 = 3+80.3
63.0 @ 30°25 = 54.3 = 2+74.1

SG #37 to 37A.

259.0 @ 31°55' = 2+19.8
183.0 @ 34°11 = 1+51.4
99.0 @ 34°44 = 0+81.4
44.0 @ 33°00 = 0+36.9

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

76F8098 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
ROOM 2 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

TRANSIT AT STATION SG#37 **F.B.** 1882 **PG.** 173 **H.I.** 4.7

Sight on	Rod	Vertical Angle	Horizontal Distance	Vertical Distance	Curvature Correction	Difference Elevation	Adjusted Elev.
0+36.9	12°	−22°31'30"	36.9	15.30 ✓		−22.60 ✓	4420.90
0+81.4	12°	−32°06'00"	81.4	51.06 ✓		−58.36 ✓	4385.14
1+51.4	12°	−32°35'40"	151.4	96.80 ✓		−104.10 ✓	4339.40
2+19.8 37A	12°	① −30°29'00" ② −30°30'00" −30°29'30"	219.8	129.43 ✓		−136.73 ✓	4306.77
T ⓒ Sta. 37A			Pg. 96	H.I = 4.5			
SG#37	6°	+ 32°12'30" + 32°12'30" 32°12'30"	219.8	138.46 ✓		+136.96 ✓	4443.50
2+74.1	12°	−24°47'00"	54.3	25.07 ✓		−32.57 ✓	4274.20
3+80.3	12°	−30°36'00"	160.5	94.92 ✓		−102.42 ✓	4204.35
4+34.5	12°	−28°53'00"	214.7	118.44 ✓		−125.94 ✓	4180.83
5+06.3 37B	12°	−28°09'30" −28°09'00" 28°09'15"	286.5	153.33 ✓		−160.82 ✓	4145.95
T ⓒ 37B			Pg. 96	H.I = 4.4			
37A	4°	+29°15'00" +29°15'00" +29°15'00"	286.5	160.45 ✓		+160.85 ✓	
5+74.5	12°	−34°00'30"	68.2	46.02 ✓		−53.62 ✓	4092.33
6+38.6	12°	−34°48'00"	132.3	91.95 ✓		−99.55 ✓	4046.40
	for Bot. Ross Gulch		See Stadia Pg. 96				

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

Survey of
W. O. 09.71
Tape No.
Surveyed by: David Berth
Notes
Indexed: R. C. Johnson
Date 6-4-57
Sr'd
of

F.B. 2705 PG. 97

TE Bnk

Notes Ck'd by Galli	Survey of San Gabriel Cn Rd F. B. 2205 Pg. 99
Map No.	JN 0907.1 Tape Std °F
Office Work	Surveyed by Dougherty
Checked	Notes Date 6-5-57
Date	Indexed E. C. Johnson

J.N. 0907.1

San Gabriel Cn Rd.

Profile with tap and Clinometer @ the forks. in Iorn Forks to Show Vertical Cliff @ Place of Hol slope Shown on Photogrametric Map.

June 5, 1957

Sheet #5

Dougherty
Goble
Beaudry

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

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

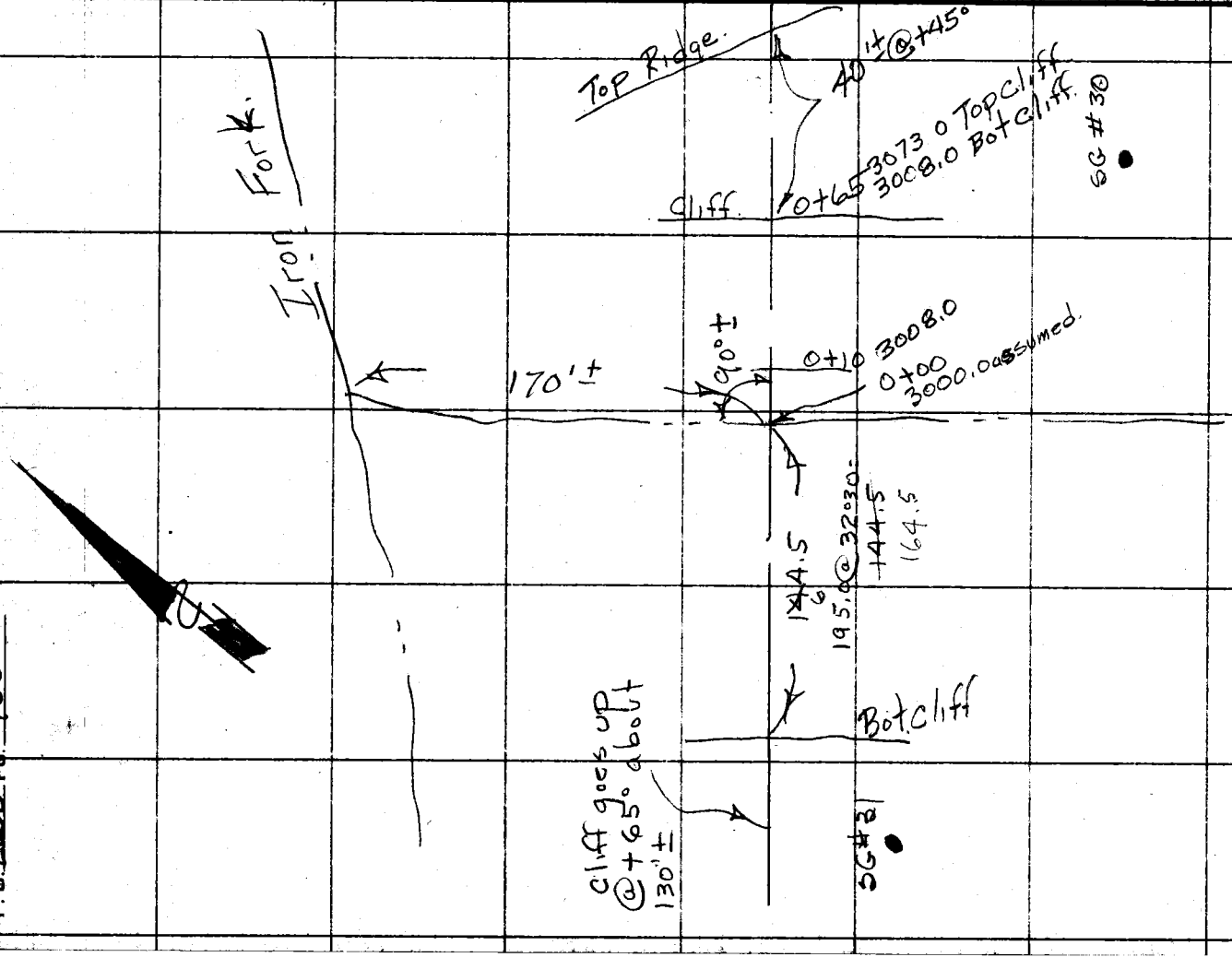
Do not extend this side of this line.

76F309S S&E #247 1-56

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

Do not extend this side of this line.

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



F. B. 2205 PG. 100

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

Survey of SAN GABRIEL CN. RD. F.B. 2205 Pg. 191
JN 0907-11 Tape 103 Std. 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 6-6-57
K. C. Johnson
Indexed

STATIONING, PROFILE & TRIGNOMETRIC LEVEL NOTES FOR CHECK OF AERIAL TOPOGRAPHIC MAP - SHEET #8 OF SAN GABRIEL CN. ROAD J.N. 0907.11

5+00 L
1 x 2
4+50 L.
1 x 2
4+00 L
1 x 2
3+78.12 L.
1 x 2
3+50 L.
1 x 2
3+00 L.
1 x 2
2+48.78 L.
1 x 2
2+00 L.
1 x 2
1+50 L.
1 x 2
1+00 L.
1 x 2
0+50 L.
1 x 2
S-G #48
FD. 3/4" I.P. & CAP
PER
F.B. 1882-
0+50-R.
1 x 2
1+00-R.
1 x 2
1+50-R
X ON ROCK
2+00-R
X ON ROCK
2+50-R
1 x 2
2+78-R
X ON ROCK
3+00-R.
1 x 2
3+44.75 R
1 x 2 & N.
3+50-R
1 x 2
4+00-R
1 x 2
4+50-R
1 x 2
4+92.51
1 x 2

N. 47° W.

S-G #49
3/4" I.P. & CAP
F.B. 1882

110°

2) 221° 28' 30"
4) 82 57 00
110° 44' 15"

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

Do not extend this side of this line.

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

76F308S S&E #247 1-56

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

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

Do not extend this side of this line.

TRANSIT AT S.G. #48 F.B. 1882 PG. H.I. 4.57

SIGHT ON	-ROD	+VERTICAL -ANGLE	HORIZONTAL DISTANCE	+VERTICAL -DISTANCE	CORVATURE CORRECTION	+DIFFERENCE -ELEVATION	ADJ. DIFF. ELEVATION
3+78.13 -LEFT	-6.00	+ 29°19' 00 + 29 19 00 + 29 19' 00	378.13	+ 212.34		+ 210.91	
TRANSIT AT 3+78.13-L F.B. PG. H.I. 4.73							
S.G. #48	-9.00	- 28°40 00 - 28 39 30 - 28°39' 45"	378.13	- 206.70		- 210.97	
TRANSIT AT S.G. #48 F.B. 1882 PG. H.I. 4.62							
3+44.75 RIGHT	-5.00	- 11°05' 00 - 11 05 30 - 11°05' 15"	344.75	- 67.56		- 67.94	
TRANSIT AT 3+44.75-R F.B. PG. H.I 4.75							
S.G. 48	-9.00	+ 11°50' 00 + 11 49 30 + 11°49' 45"	344.75	+ 72.21		+ 67.96	
4+92.51 -R	-6.00	- 25°32' 00 - 25 32 00 - 25°32' 00	147.76	- 70.58		- 71.83	
TRANSIT AT 4+92.51-R. F.B. PG. H.I 4.45							
3+44.75 -R.	-5.00	+ 26°06' 00 + 26 05 30 + 26°05' 45"	147.76	+ 72.37		+ 71.82	

F.B. 2205 PG. 142

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
SG48	5 73	5150 83		5145 10		Profile thru S.G.-48
0+50 L	12 13	5155 93	7 03	5143 80		Elev. = 5145.10 per sheet #8
T.P.	10 80	5166 29	0 44	5155 49		
1+00 L	11 96	5174 60	3 65	5162 64		
T.P.	11 79	5185 60	0 79	5173 81		
T.P.	11 53	5197 02	0 11	5185 49		
T.P.	11 35	5207 89	0 48	5196 54		
1+ — 50 L	11 33	5215 32	3 90	5203 99		
T.P.	11 07	5226 04	0 35	5214 97		
T.P.	11 11	5237 14	0 01	5226 03		
T.P.	9 76	5243 59	3 31	5233 83		
2+00 L	12 00	5251 98	3 61	5239 98		
T.P.	11 37	5261 69	1 66	5250 32		
T.P.	11 30	5272 27	0 72	5260 97		
2+48.78 L	11 04	5280 27	3 04	5269 23		
T.P.	11 22	5291 06	0 43	5279 84		
T.P	12 13	5302 72	0 47	5290 59		
T.P.	12 23	5313 65	1 30	5301 42		
3+00 L	11 90	5318 63	6 92	5306 73		
T.P.	11 56	5329 39	0 80	5317 83		
T.P.	11 33	5340 58	0 14	5329 25		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0307.11 Division No. 10 F.B. 2205 Pg. 103
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]
Notes Chkd. J.G. Date 6-11-57 Checked ____ Survey by Uharriet Notes Uharriet Guzado Date 6-57
Map No. ____ Indexed C. Johnson Date ____

76L[illegible] S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-48
		5340 58				
3+50 L	12 00	5351 63	0 95	5339 63		
T.P.	8 37	5359 55	0 45	5351 18		
3+78 13 L	8 54	5364 54	3 55	5356 00		
4+00 L	11 40	5371 91	4 03	5360 51		
4+50 L	11 69	5379 70	3 90	5368 01		
T.P.	10 92	5389 36	1 26	5378 44		
T.P.	10 64	5398 83	1 17	5388 19		
5+00 L	0 56	5392 31	7 08	5391 75		
T.P.	0 34	5382 05	10 60	5381 71		
T.P.	0 20	5370 81	11 44	5370 61		
T.P.	1 51	5364 02	8 30	5362 51		
3+78 13 L			8 01	5356 01		
SG48	0 69	5145 79		5145 10		
0+50R	0 50	5135 32	10 97	5134 82		
T.P.	0 08	5123 94	11 46	5123 86		
1+00R	0 49	5121 35	3 08	5120 86		
1+50R	0 38	5112 21	9 52	5111 83		
2+00R	1 49	5102 46	11 24	5100 97		
T.P.	0 71	5092 38	10 79	5091 67		

F. B. 2205 Pg. 104

Job No. 0907.11 Division No. 10 Notes Red. Plotted

Survey of San Gabriel Canyon Road Date Date No.

Survey by Ubarriet Notes Ubarriet & Guizado Notes Chkd. J.G. Checked X-Sec.

Indexed C. Johnson Date Date 6-11-57 Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-43
2+50R	2 53	5088 67	6 24	5086 14		
3+00R	3 46	5084 83	7 30	5081 37		
3+44.75R	4 07	5081 24	7 66	5077 17		
3+50R	0 71	5074 89	7 06	5074 18		
T.P.	0 45	5063 62	11 72	5063 17		
4+00R	0 25	5051 96	11 91	5051 71		
T.P.	0 41	5040 79	11 58	5040 38		
T.P.	3 02	5032 87	10 94	5029 85		
4+ 50R	0 68	5026 20	7 35	5025 52		
T.P.	0 51	5014 89	11 82	5014 38		
4+92.51R			9 55	5005 34		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0207.11 Division No. 10 F. B. 2205 Pg. 105

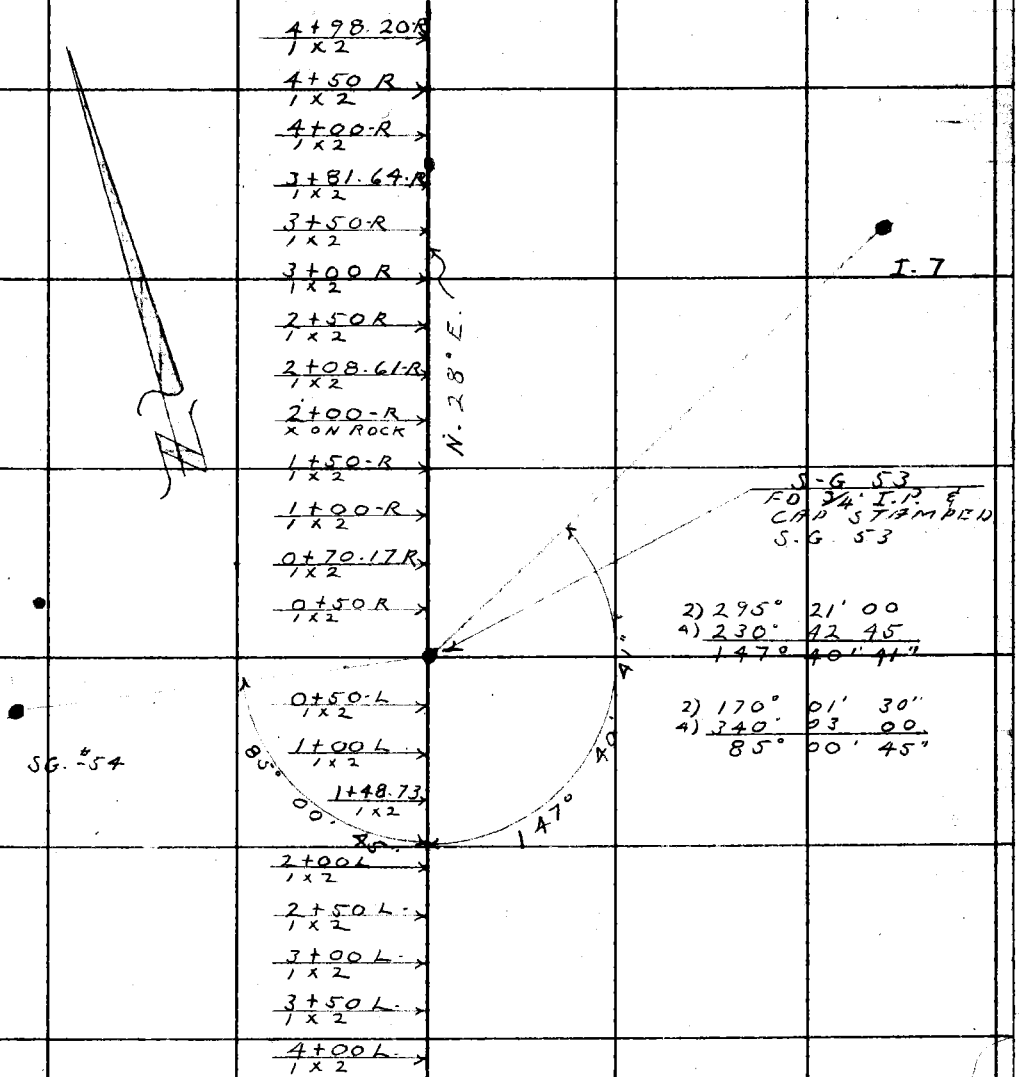
X-Sec. No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. J.G. Date 6-11-57 Checked ____ Date ____ Survey by Charriet Notes Charriet Quizado Date 6-57 Map No. ____ Indexed ____ Date ____ C. J. Johnson

Notes Ck'd by J.G.	Survey of SAN GABRIEL CN RD.
Map No.	JN 0907.11 Tape 103 Std 54 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-6-57
Date	Indexed C. Johnson

F.B. 2205 PG. 107

STATIONING, PROFILE, & TRIGNOMETRIC LEVEL NOTES FOR CHECK OF AERIAL TOPOGRAPHIC MAP-SHEET 1 OF SAN GABRIEL CN. ROAD JN. 0907.11



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

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

Do not extend this side of this line.

76F3095 S&E #247 1-56

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

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

Do not extend this side of this line.

TRANSIT AT S.G. "53 F.B. 1882 PG. H.I. + 4.39

SIGHT ON	-ROD	+VERTICAL ANGLE	HORIZONTAL DISTANCE	+VERTICAL DISTANCE	CURVATURE CORRECTION	+DIFFERENCE ELEVATION	ADJ. DIFF. ELEVATION
1+48.73 L.	-1.00	+33° 14' 00 +33 14 00 +33° 14' 00"	148.73	+ ~~101.84~~ 97.45		+100.84	
TRANSIT AT 1+48.73-L. F.B. PG. H.I. 4.45							
SG "53	-2.00	-34° 46' 30" -34° 46 30 -34° 46' 30"	148.73	-103.27		-100.82	
3+00 L	-1.00	+35° 33' 00" +35 32 30 +35° 32' 45"	151.27	+108.08		+111.53	
TRANSIT AT 3+00-L. F.B. PG. H.I. 4.14							
1+48.73 L.	-5.00	-36° 11' 30" -36 11 00 -36° 11' 15"	151.27	-110.66		-111.52	
4+00-L.	-3.00	+36° 35' 30" +36° 35' 00 +36° 35' 15"	100.00	+ 74.23		+ 75.37	
TRANSIT AT 4+00-L. F.B. PG. H.I. 4.08							
3+00 L	-6.00	-36° 17' 00 -36 17 00 -36° 17' 00"	100.00	- 73.41		- 75.34	
TRANSIT AT S.G. "53 F.B. 1882 PG. H.I. 4.26							
0+70.17 R.	-6.00	-34° 55' 30" -34° 55' 30 -34° 55' 30	70.17	-49.00		- 50.74	

F.B. 4205 PG. 108

76F309S S&E #247 1-56

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

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

Do not extend this side of this line.

TRANSIT AT 0+70.17-R. F.B. PG. H.I. 4.00

SIGHT ON	-ROD	+VERTICAL ANGLE -	HORIZONTAL DISTANCE	+ VERTICAL DISTANCE -	CURVATURE CORRECTION	+DIFFERENCE ELEVATION -	ADJ. DIFF. ELEVATION
SG #53	-1.00	+34° 14' 30" +34 14 45 +34° 14' 38"	70.17	+ 47.77		+ 50.77	
2+08.61 -R.	-6.00	- 39° 42' 00" - 39 42 30 - 39° 42' 15"	138.44	- 114.95		- 116.95	
TRANSIT AT 2+08.61-R. F.B. PG. H.I. 4.44							
0+70.17 -R.	-2.00	+ 39° 37' 00" + 39 36 30 + 39° 36' 45"	138.44	+ 114.58		+ 117.02	
3+81.64 R	-4.00	- 38° 27' 30" - 38 28 00 - 38° 27' 45"	173.03	- 137.45		- 137.01	
TRANSIT AT 3+81.64-R. F.B. PG. H.I. 4.44							
3+81.64 R	-6.00	+ 38° 41' 30" + 38 41 00 + 38° 41' 15"	173.03	+ 138.56		+ 137.00	
4+98.20 -R.	-5.00	- 36° 40' 00" - 36 40 00 - 36° 40' 00"	116.56	- 86.79		- 87.35	
TRANSIT AT 4+98.20-R. F.B. PG. H.I. 4.15							
3+81.64	-2.00	+ 36° 11' 00" + 36 11 00 + 36° 11' 00"	116.56	+ 85.26		+ 87.41	

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

Survey of Pw Garner Sq. Rd.
JN 0907 / Tape / 103 Std 64 °F
Surveyed by L.V. Smith
Notes L.V.S. Date 6-6-51
Indexed K. C. Johnson

F.B. 2205 Pg. 129

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-53
SG-53	11 22	5729 32		5718 10	✓	Elev.=5718.10 per sheet
T.P.	11 71	5740 66	0 37	5728 95		
T.P.	11 63	5750 63	1 66	5739 00		
0+50L	11 62	5761 40	0 85	5749 78		
T.P.	12 32	5773 38	0 34	5761 06		
T.P.	11 14	5784 24	0 28	5773 10		
1+00L	11 25	5794 77	0 72	5783 52		
T.P.	12 30	5806 63	0 44	5794 33		
T.P.	11 81	5818 36	0 08	5806 55		
T.P.	3 15	5821 25	0 26	5818 10		
1+48.73L	11 99	5830 95	2 29	5818 96		
T.P.	11 70	5842 29	0 36	5830 59		
T.P.	11 38	5853 53	0 14	5842 15		
T.P.	7 65	5861 15	0 03	5853 50		
2+00L	11 05	5870 57	1 63	5859 52		
T.P.	12 18	5882 67	0 08	5870 49		
T.P.	10 85	5893 48	0 04	5882 63		
2+50L	11 81	5904 15	1 14	5892 34		
T.P.	11 73	5915 00	0 88	5903 27		
T.P.	11 19	5926 16	0 03	5914 97		
T.P.	12 03	5935 94	2 25	5923 91		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. 10 F. B. 2205 Pg. 111
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. J.G. Checked ____ Survey by Wharriet Notes Wharriet Date 6-57
Date 6-11-57 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Chkd. J.G. Date 6-11-57

Job No. 0907.11 Division No. 10 Notes Date

Survey of San Gabriel Canyon Rd. & Harriet St. & Orive Dr. Notes

Survey by C. Johnson Date

Indexed

F. B. 2205 PG. 112

Profile thru S.G.-53

STATION	B. S.	H. I.	F. S.	ELEV.
3+00L	11 44	5941 97	5 41	5930 53
T.P.	8 87	5950 44	0 40	5941 57
T.P.	11 81	5960 89	1 36	5949 08
T.P.	9 90	5969 43	1 36	5959 53
3+50L	11 36	5978 23	2 56	5966 87
T.P.	11 99	5990 14	0 08	5978 15
T.P.	11 33	6000 66	0 81	5989 33
T.P.	6 65	6007 01	0 30	6000 36
4+00L			1 56	6005 45
SG-53	0 03	5718 13		5718 10
T.P.	0 04	5706 92	11 25	5706 88
T.P.	0 22	5695 82	11 32	5695 60
T.P.	3 93	5689 24	10 51	5685 31
0+50 R	0 20	5682 79	6 65	5682 59
T.P.	0 97	5674 02	9 74	5673 05
0+70 L R	0 19	5667 55	6 66	5667 36
T.P.	2 72	5659 03	11 24	5656 31
T.P.	2 06	5650 31	10 78	5648 25
1+00 R	1 18	5641 46	10 03	5640 28
T.P.	0 18	5630 43	11 21	5630 25

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G. +53
		5630 43				
T.P.	0 22	5618 37	12 28	5618 15		
T.P.	000	5606 25	12 12	5606 25		
1+50 R	0 37	5596 07	10 55	5595 70		
T.P.	0 35	5585 04	11 38	5584 69		
T.P.	0 29	5573 99	11 34	5573 70		
T.P.	2 98	5565 78	11 19	5562 80		
2 ± 00 R	0 64	5557 50	8 92	5556 86		
2+08 61 R	0 75	5551 11	7 14	5550 36		
T.P.	0 14	5539 09	12 16	5538 95		
T.P.	0 47	5527 44	12 12	5526 97		
2+50 R	0 21	5516 71	10 94	5516 50		
T.P.	0 21	5504 70	12 22	5504 49		
T.P.	0 51	5493 63	11 58	5493 12		
T.P.	0 26	5484 09	9 80	5483 83		
3+00 R	0 03	5476 67	7 45	5476 64		
T.P.	0 29	5465 58	11 38	5465 29		
T.P.	0 34	5453 78	12 14	5453 44		
T.P.	0 91	5444 91	9 78	5444 00		
3 ± 50 R	0 74	5437 51	8 14	5436 77		
T.P.	0 03	5425 85	11 69	5425 82		

Profile Notes Red. ____ Plotted ____ Job No. 0007-11 Division No. 10 F.B. 2205 Pg. 113
No. ____ Date ____ Date ____ Survey of [illegible] Road
X-Sec. Notes Chkd. JG Checked ____ Survey by [illegible] Notes [illegible] Date 6-57
No. ____ Date 6-11-57 Date ____ Map No. ____ Indexed [illegible] Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

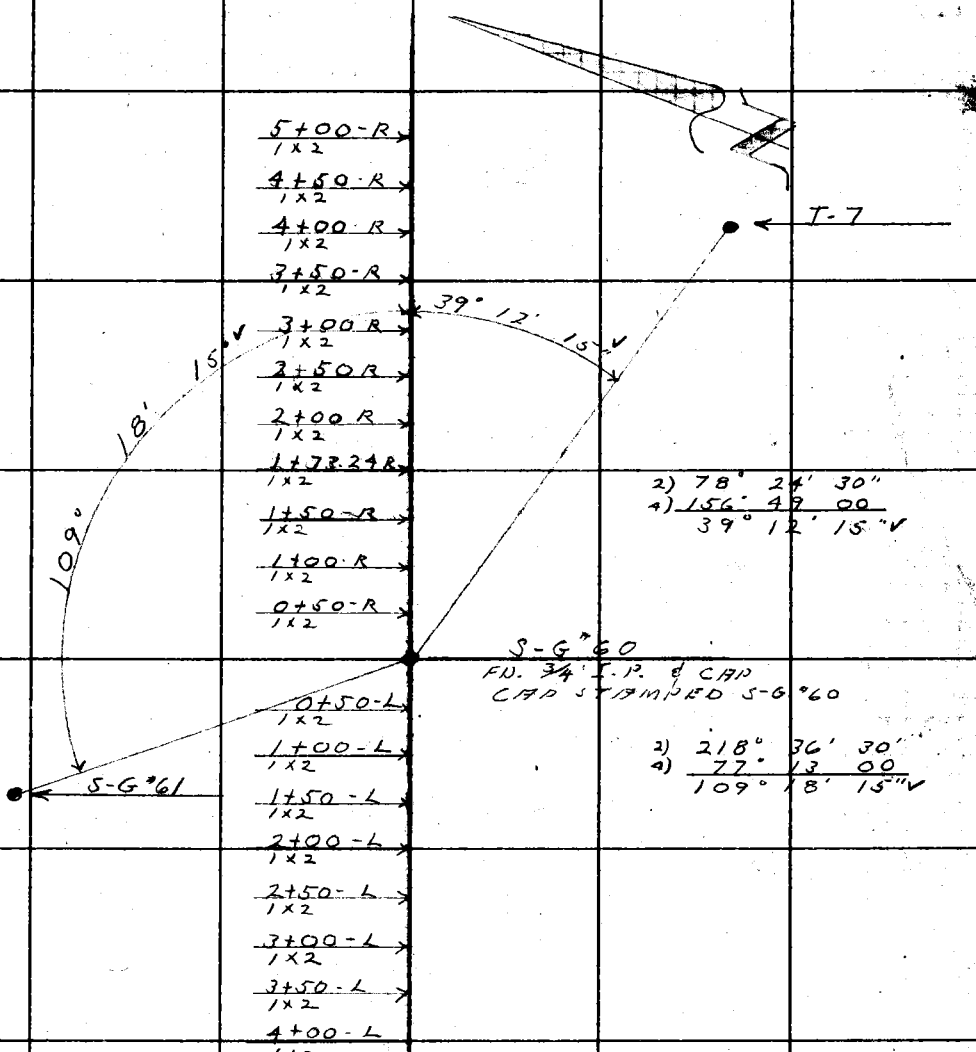
STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-53
		5425 85				
T.P.	4 09	5419 85	10 09	5415 76		
3+81 ^{44} R	0 51	5413 83	6.53	5413 32		
T.P.	0 57	5407 60	6 80	5407 03		
4+00 R	0 30	5399 20	8 70	5398 90		
T.P.	0 21	5387 52	11 89	5387 31		
T.P.	0 12	5375 85	11 79	5375 73		
T.P.	1 55	5370 02	7 38	5368 47		
4+50 R	0 26	5362 38	7 90	5362 12		
T.P.	0 23	5350 29	12 32	5350 06		
T.P.	0 01	5338 99	11 31	5338 98		
T.P.	3 37	5332 89	9 47	5329 52		
4+98 ^{20} R			6 92	5325 97		

F. B. 2205 Pg. N4 Job No. 0907.11 Division No. 10 Notes Red. Plotted
Survey of San Gabriel Canyon Road Date Date No.
Survey by Uharriet Notes Uharriet & Guizado Notes Chkd. Galli Checked X-Sec.
Indexed C. Jolly Date Date 6-11-57 Date No.
Profile

Notes Ck'd by Galli	Survey of SAN GABRIEL CN RD.
Map No.	JN 0907.11 Tape 103 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-7-56
Date	Indexed A. C. Johnson 6-10-57

F.B. 5205 PG. 165

STATIONING, PROFILE & TRIGNOMETRIC LEVEL NOTES FOR CHECK OF AERIAL TOPOGRAPHIC MAP SHEET #10 OF SAN GABRIEL CN. ROAD J.N. 0907-11



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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

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

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

Do not extend this side of this line.

TRANSIT AT S-G*60 F.B. PG H.I. 2.96

SIGHT ON	ROD	VERTICAL ANGLE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	CURVATURE CORRECTION	DIFFERENCE ELEVATION	ADJ. DIFF ELEVATION
1+73.24 R	-6.82	0° 00' 00" 0 00 00 0° 00' 00"	173.24			-3.86✓	
TRANSIT AT 1+73.24 R F.B. PG. H.I 4.66							
SG*60	-2.00	+0° 24 30 +0 24 00 0 24 15	173.24	+1.22✓		+3.88✓	
3+00R.	-6.00	-12° 41' 00 -12 41 00 -12° 41' 00"	126.76	-28.52✓		-29.86✓	
TRANSIT AT 3+00 R. F.B. PG. H.I. 4.28							
1+73.24 R	-4.00	+13° 08' 30 +13 08 30 +13° 08' 30	126.76	+29.59✓		+29.87✓	
4+00 R	-6.00	-21° 09 30 -21 10 00 -21° 09' 45"	100.00	-38.71✓		-40.43✓	
TRANSIT AT 4+00 R F.B. PG. H.I. 4.15							
3+00R	-3.00	+21° 27 00 21 27 30 21° 27' 15"	100.00	+39.30✓		+40.45✓	
5+00R	-5.00	-26° 01' 00 -26° 01 00 -26° 01' 00	100.00	-48.81✓		-49.66✓	
TRANSIT AT 5+00 R F.B. PG. H.I. 4.49							
4+00	-6.00	-26° 38' 30 -26° 38 30 -26° 38' 30"	100.00	+50.17✓		-51.68 ~~-49.66~~	

F.B. 2205 PG. 116

76F309S S&E #247 1-56

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

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

Do not extend this side of this line.

SIGHT ON	-ROD	+VERTICAL ANGLE	HORIZONTAL DISTANCE	+VERTICAL DISTANCE	CURVATURE CORRECTION	+DIFFERENCE ELEVATION	ADJ. DIFF ELEVATION
TRANSIT AT S-G. #60 F.B. PG H.I 4.50							
1+50 L	-2.00	+17° 46' 00 +17° 46' 00 +17° 46' 00	150.00	+ 48.06✓		+ 50.60✓	
TRANSIT AT 1+50 L F.B. PG. H.I. 4.31							
SG. #60	-9.00	-17° 01' 00 -17° 01' 00 -17° 01' 00"	150.00	- 45.91✓		- 50.60✓	
3+00 L	-2.00	+15° 12' 30 +15° 12' 30 +15° 12' 30"	150.00	+ 40.78✓		+ 43.09✓	
TRANSIT AT 3+00 L. F.B. PG. H.I. 3.91							
1+50 L	-3.00	-16° 20' 30" -16° 21' 00 -16° 20' 45	150.00	- 43.99✓		- 43.08✓	
4+00	-6.00	+18° 45' 00 +18° 45' 00 +18° 45' 00	100.00	+ 33.95✓		+ 31.86✓	
TRANSIT AT 4+00 L F.B. PG H.I. 4.18							
3+00 L	-6.00	-16° 42' 00" -16° 42' 00 -16° 42' 00	100.00	- 30.00✓		- 31.82✓	

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

Survey of San Gabriel Ch. Bk. F. B. 2205 Pg. 112
JN 0907.N Tape 103 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 6-8-57
Indexed E. C. Johnson

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-60
SG-60	0 06	6349 96		6349 90		Elev. = 6349.90 per sheet
0+50 R	6 50	6347 83	8 63	6341 33		
1+00 R	4 42	6346 22	6 03	6341 80		
1+50 R	4 73	6347 62	3 33	6342 89		
1+73.24 R	0 12	6346 15	1 59	6346 03		
T.P.	7 00	6343 04	10 11	6336 04		
2+00 R	0 18	6341 64	1 58	6341 46		
T.P.	0 06	6334 40	7 30	6334 34		
2+50 R	0 55	6326 39	8 56	6325 84		
3+00 R	0 21	6316 36	10 24	6316 15		
T.P.	0 30	6304 83	11 83	6304 53		
3+50 R	0 38	6298 64	6 57	6298 26		
T.P.	0 75	6287 34	12 05	6286 59		
4+00 R	0 50	6276 19	11 65	6275 69		
T.P.	0 15	6264 29	12 05	6264 14		
T.P.	8 17	6261 18	11 28	6253 01		
4+50 R	1 46	6252 68	9 96	6251 22		
T.P.	0 16	6241 ~~12~~ 44	11 40	6241 28		
T.P.	0 83	623~~1~~ ~~68~~ 2 00	10 27	623~~0~~ ~~85~~ 1 17		
5+00 R			5 94	622~~5~~ ~~74~~ 6 06		

Profile Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. 10 F. B. 2205 Pg. 189
No. ____ Date ____ Date ____ Survey of San Gabriel Canyon Road
X-Sec. Notes Chkd. JG Checked ____ Survey by Uharriet Notes Uharriet Date 6-57
No. ____ Date 6-15-57 Date ____ Map No. ____ Indexed C. Johnson

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile thru S.G.-60
SG-60	10 94	6360 84		6349 90		
T.P.	8 84	6369 33	0 35	6360 49		
0+50 L	11 30	6376 69	3 94	6365 39		
T.P.	10 93	6383 60	4 02	6372 67		
1+00 L	11 58	6390 36	4 82	6378 78		
T.P.	10 95	6401 21	0 10	6390 26		
1+50 L	9 43	6409 97	0 67	6400 54		
2+00 L	12 31	6422 04	0 24	6409 73		
T.P.	9 97	6428 85	3 16	6418 88		
2+50 L	12 21	6437 02	4 04	6424 81		
T.P.	7 95	6444 35	0 62	6436 40		
3+00 L	11 32	6454 92	0 75	6443 60		
T.P.	11 18	6464 84	1 26	6453 66		
3+50 L	10 08	6472 14	2 78	6462 06		
T.P.	5 48	6477 18	0 44	6471 70		
4+00 L			1 68	6475 50		

F. B. 2205 Pg. 120 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Canyon Road Date Date No.
Survey by Uharriet Notes Uharriet & Guizado Notes Chkd. J.G. Checked X-Sec.
Indexed C. Johnson Date Date 6-15-57 Date No.

Notes Ck'd by Gr 11	Survey of San Gabriel Cyn Rd
Map No.	W. O. 0907.11 Tape No. 124 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W S C Date 6-11-57
Date	Indexed K. C. Johnson 6-11-57

F. B. 2205 PG. 121

SAN GABRIEL CYN. ROAD

CROSS SECTION AT SG #13

CHECK ON AERIAL TOPOGRAPHY SHEET #2.

JN 0907.11

JUNE-57

Party
W. S. Cowherd
J. Coates
J. Tennenova
F. Brooks
W. Dale
G. Mathesien
D. Gilfoy
B. Smith

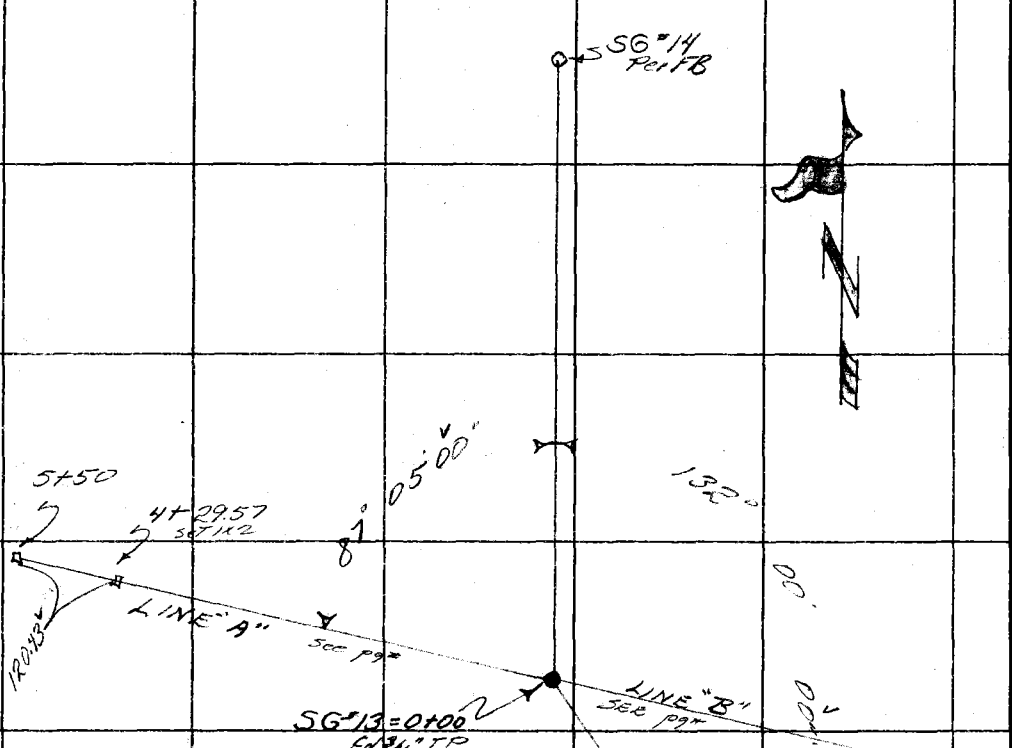
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F.B. 2205 PG. 122



120.43 @ 0-0 T84 = 120.43

R 54.67 @ 11-00 T84 = 250.00
T 92.88 @ 21-24 T84 = 179.57
429.57

(2) 174 10 00
87 05 00

2. 264 00 00
132 00 00

153.08 @ 11-30 T84 = 156.00
400.00 @ 0-0 T84 = 400.00

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff	HORZ. ADJ.	ADJ. Diff	Remarks LINE "C"
SG#13 = 0+00									SG#13 Elev = 3443.80
LINE "C"	0.38	3444.18		3443.80					Fd 3/4" IP Per FB
0+50	1.21	3434.89	10.50	3433.68					Set IXI side spur
1+00			8.96	3425.93					" " " "
1+50			9.52	3425.37					" " " "
2+00	11.75	3444.32	2.32	3432.57					" " " "
2+50	9.01	3442.80	4.53	3439.79					" " Top of spur West side
3+00			8.01	3440.79					" " Top of spur
3+50			6.52	3442.27					" " 4' East Top of spur
4+00			4.63	3444.17					" " Top of spur
SG#13			5.02	3443.78					SG#13 3/4" IP

Profile Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. ____ F. B. 2205 Pg. 123
No. ____ Date ____ Date ____ Survey of San Gabriel Cyn. Rd.
X-Sec. Notes Chkd. J.G. Checked ____ Survey by W.S.C. Notes W.S.C. Date 6-6-57
No. ____ Date 6-15-57 Date ____ Map No. ____ Indexed C. Job Date

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev.	Diff	HORZ. ADJ.	ADJ. Diff	Remarks LINE #B
SG#13=0+00 LINE "B"	0.25	3444.05		3443.80					SG#13 Elev. 3443.8 ft 3/4" IP Per FB
0+33			4.30	34~~42~~39.75					Brk.
0+50	0.04	3432.91	11.18	3432.87					Set 1x1 Side o
0+67			7.46	3425.45					Brk.
T.P	0.13	3421.70	11.34	3421.57					
1+00			4.23	3417.47					Set 1x1 Side spur
1+50			7.75	3413.95					Set 1x1 Top of side spur

Transit at SG#13 Elev = 3443.80 HI = 5.32 FB

Sight on	Rod	VERTICAL Angle	HORIZONTAL Distance	+ Difference - Elev.	ADJ Diff Elev.
1+50	5.32	-11 15 20 -11 15 20 -11 15 20	150.00	29.85	

Profile Notes Red. ____ Plotted ____ Job No. 0907111 Division No. ____ F.B. 2205 Pg. 125
No. ____ Date ____ Date ____ Survey of San Gabriel Cyn. Sec.
X-Sec. Notes Chkd. J.G. Checked ____ Survey by WSC Notes WSC Date 6-6-57
No. ____ Date 6-15-57 Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
SG #13 = 0+00 LINE "A"	11 09	3454 89		3443.80					SG #13 Elev = 34[illegible] Fd 3/4" IP Per FB
0+50			475	3450 14					1x1 & M Top of sp
TP	11 70	3466 53	0 06	3454 83					
1+00			5 65	3460 88					1x1 & M (Brk) Top of s
TP	11 45	3477 83	0 15	3466 38					
1+50			3 45	3474 38					1x1 & M (Brk) Top of
TP	10 93	3488 50	0 26	3477 57					
2 ± 00			5 22	3483 28					1x1 & M North side sp
TP	11 87	3499 84	0 53	3487 97					
2+50			5 87	3493 97					1x1 & M North side sp
TP	11 16	3510 56	0 44	3499 40					Rock
TP	11 58	3521 75	0 39	3510 17					Rock
3+00			10 46	3511 29					1x1 & M North side sp
TP	11 64	3533 06	0 33	3521 42					Rock
3+50	10 75	3543 44	0 37	3532 69					1x1 & M Top of sp
TP	11 84	3555 23	0 05	3543 39					
4+00	11 23	3565 86	0 60	3554 63					1x1 & M Top of sp
4+29 53	11 29	3576 76	0 39	3565 47					(1x2) N.T. (Brk) Top of
4+50			7 53	3569 23					1x1 & M Top of sp
5 ± 00			4 60	3572 16					1x1 & M Top of
5+50			1 01	3575 75					1x1 & M Side of spur

Profile No. ____ Notes Rod. ____ Plotted ____ Job No. 0401 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. J.G. Date ____ Checked ____ Date 6-15-57 Survey of Sec. Control Line Survey by Y.S.C. Notes M.D. Date 6-7-57 Map No. ____ Indexed C. Johnson

F. B. 2205 PG. 127

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Transit at 4+29.57			Elev.		HI = 5.00	FB
Sight on	Rod	+ Vertical - Angle	Horz. Distance	+ Diff - Elev.	ADJ Diff Elev.	
SG#13	5.00	-15 48 20 -15 48 40 -15 48 30	429.57	121.62 ✓		
Transit at 4+29.57			Elev		HI = 5.00	
Sight on	Rod	+ Vertical - Angle	Horz. Dist	+ Diff - Elev	ADJ Diff Elev.	
5+50	5.00	+ 4 52 40 + 4 52 20 + 4 52 30	120.43	10.27 ✓		

F. B. 2205 Pg. 128 Job No. 0907.11 Division No. Notes Red. Plotted Profile
Survey of San Gabriel Cyn Rd Date Date No. X-Sec.
Survey by W.S.C. Notes W.D. Notes Chkd J.G. Checked
Indexed C. Johnson Date Date 6-15-57 Date No.

Notes Ck'd by Graff	Survey of San Gabriel Cyn Rd
Map No.	W. O. 0907.11 Tape No. 134 St'd. 34 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C. Date 6-7-57
Date	Indexed E. C. Johnson 9-11-57

F. B. 2205 PG. 129

SAN GABRIEL CYN. ROAD

CROSS SECTION AT SG # 27

CHECK ON AERIAL TOPOGRAPHY SHEET # ~~3~~ 4

JN 0907.11

JUNE 57

Party
W. S. Cowherd
J. Tenyanova
W. Dale
D. Gilfoy

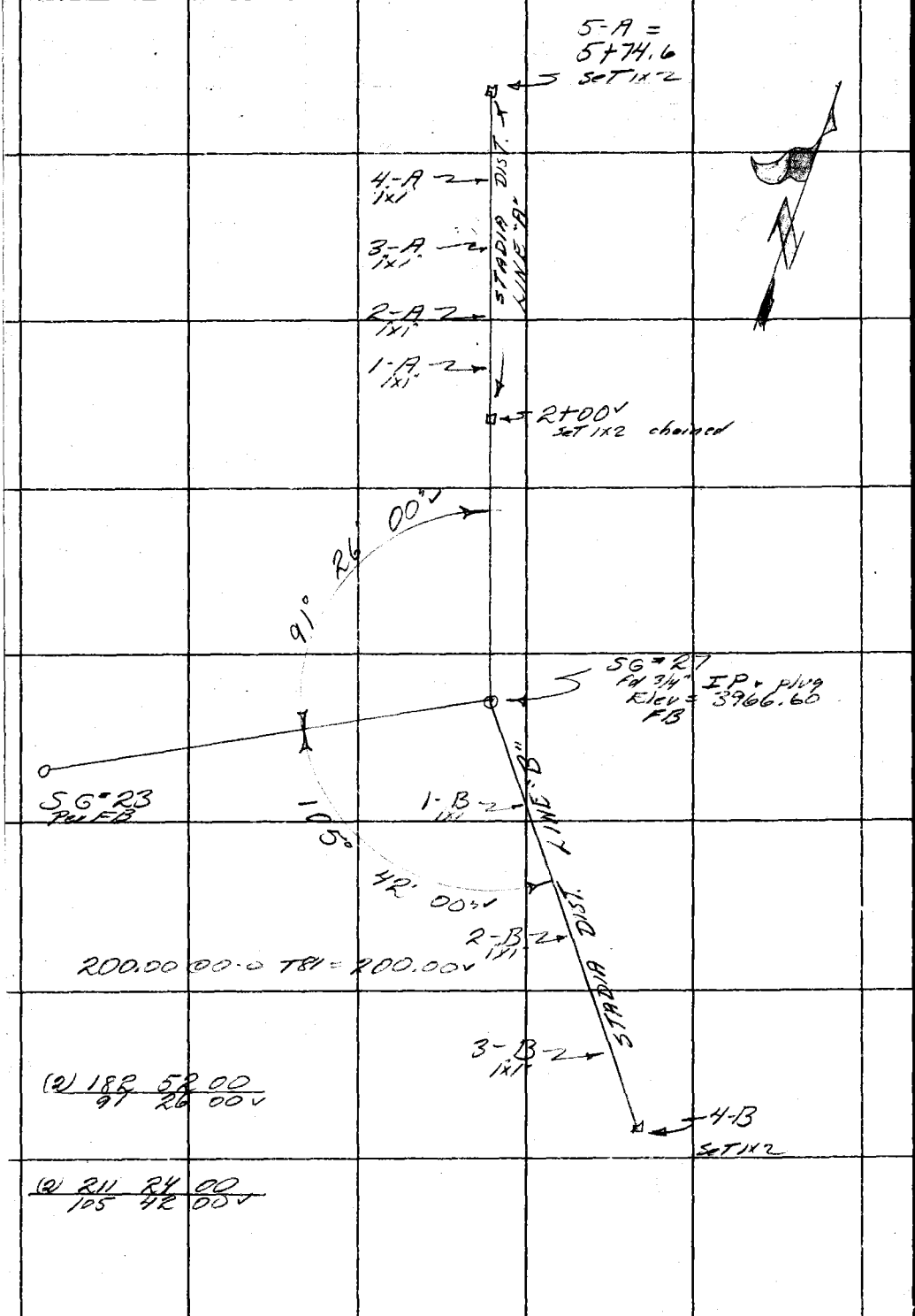
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 2205 PG. 130



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

76L298 307 10-51

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MAP Elev	DIFF	HORZ. ADJ.	ADJ. Diff.	Remarks Line "A"
SG#27=0+00 LINE "A"	9.76	3976.36		3966.60					SG#27 Elev = 3966.60 Fd 3/4" IP Per FB
0+50			7.30	3969.06					Set Nft Top spur
1+00			5.70	3970.66					" " 4' East Top
1+50			5.46	3970.90					" " 7' " "
1+80			2.10	3974.26					Top spur
2+00			2.46	3973.90					" " Top spur
2+36			1.99	3974.37					" " Toe of slope
SG#27			9.76	3966.60					SG#27 3/4" IP

					MAP Elev	DIFF	HORZ ADJ	ADJ DIFF	Remark LINE "B"
SG#27=0+00 LINE "B"	4.89	3971.49		3966.60					SG#27 3/4" IP FB
0+13			7.22	3964.27					
0+27			12.00	3959.49					
SG#27			4.89	3966.60					SG#27 3/4" IP FB

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 0907.11 Division No. ____ F.B. 2205 Pg. 131
X-Sec. No. ____ Date ____ Notes Chkd J.G. Date 6-15-57 Checked ____ Date ____ Survey of San Gabriel Cyn Rd Survey by W.S.C. Notes W.S.C. Date 6-7-57 Map No. ____ Indexed C. Johnson

76E3095 SAE #247 1-56

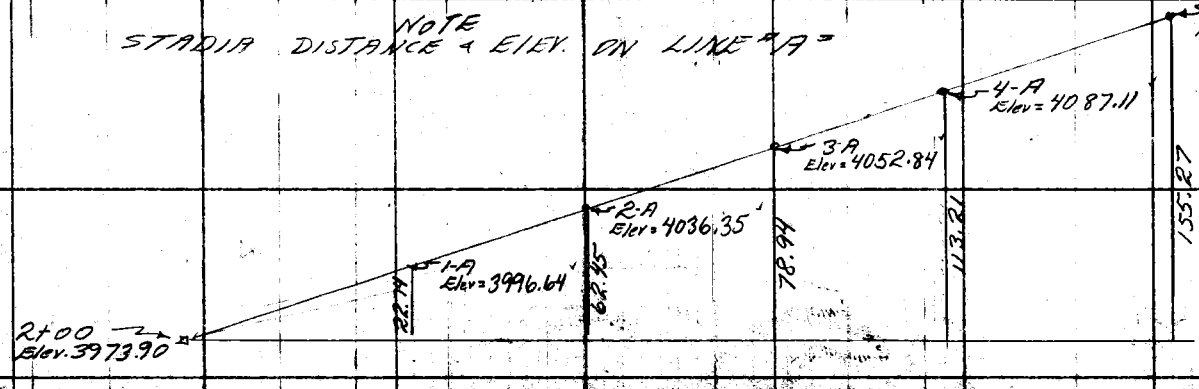
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

Transit AT	Sight ON	Stadia Intercepts	Stadia Distance	Stadia Rod	Horiz. Distance	+ Vertical − Angle	Elev. of Point	+ Difference − Elev.	H.I.	+ −	Vertical Distance	Remarks
2+00							3973.90					
2+00	1-A	4.93 / 4.00	93.	4.90	87.0	+14°38'30"	3998.66	+ 22.76	4.90			Side of slope
2+00	2-A	5.92 / 4.00	192.	4.90	169.0	+20°21'30"	4036.53	+ 62.63	4.90			Break in slope
2+00	3-A	6.45 / 4.00	245.	4.90	216.0	+20°06'30"	4053.04	+ 79.14	4.90			Side of slope
2+00	4-A	7.41 / 4.00	341.	4.90	298.0	+20°50'30"	4087.28	+ 113.38	4.90			Side of slope
2+00	5-A	8.40 / 4.00	440.	4.90	375.0	+22°30'30"	4129.53	+ 155.63	4.90			Side of slope
5-A	2+00	8.38 / 4.00	438.	4.43	374.0	−22°30'30"		− 154.92	4.43			
4-A	2+00	7.40 / 4.00	340.	4.81	297.0	−20°51'00"		− 113.05	4.81			
3-A	2+00	6.44 / 4.00	244.	4.59	215.0	−20°06'00"		− 78.74	4.59			
2-A	2+00	5.91 / 4.00	191.	4.90	168.0	−20°21'00"		− 62.27	4.90			
1-A	2+00	4.93 / 4.00	93.	4.40	87.0	−14°38'00"		− 22.73	4.40			

NOTE
STADIA DISTANCE & ELEV. ON LINE "A"



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

Survey of Fan Cabinet Cyp-54
JN 0A0211 Tape 124 Std. °F
Surveyed by H. S. Lombard
Notes H. S. C. Date 6-7-57
Indexed H. G. Johnson

F. B. 22005 Pg. 133

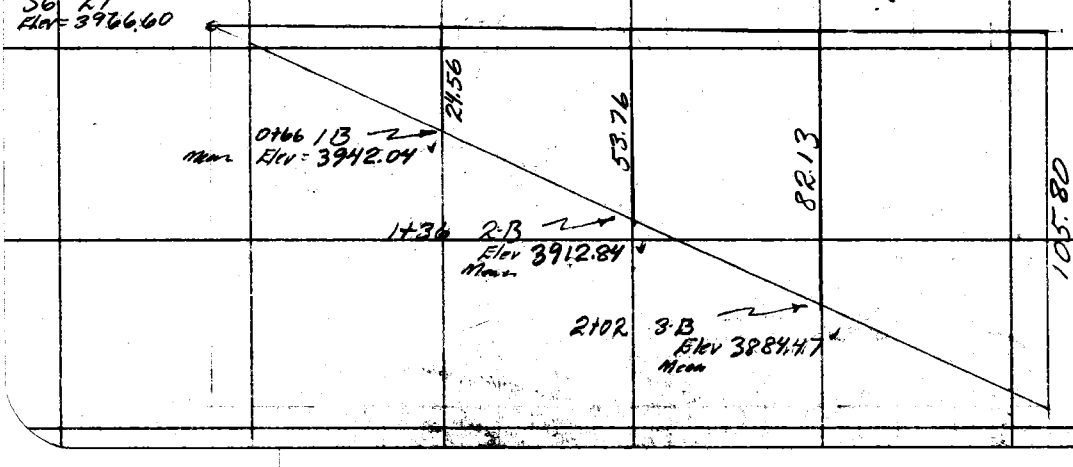
76F3095 S&E #247 1-56

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

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

Do not extend this side of this line.

Transit AT 56"27	Sight on	STADIA Intercepts	STADIA Distance	STADIA Rod	HORIZ Distance	+ Vertical - Angle	Elev of Point 3966.60	+ Difference - Elev.	HI	+ Vertical - Distance	Remarks
56"27	1-B	4.75 / 4.00	75.	4.89	66.0	-20°27'30"	3942.04	- 24.56'	4.89		on slope
56"27	2-B	6.57 / 5.00	157.	4.89	136.0	-21 36 30"		- 53.76'	4.89		on slope
1-B	56"27	4.75 / 4.00	75.	5.05	66.0	+20°28'00"		+ 24.56'	5.05		on slope
2-B	56"27	6.57 / 5.00	157	5.10	136.0	+21°36'00"		+ 53.76'	5.10		on slope
2-B	3-B	5.78 / 5.00	78.	5.10	66.0	-23°19'30"		- 28.35'	5.10		on slope
2-B	4-B	6.34 / 5.00	134.	5.10	109.0	-25°22'30"		- 51.87'	5.10		on slope
3-B	2-B	4.78 / 4.00	78.	5.03	66.0	+23°21'00"		+ 28.38'	5.03		
4-B	2-B	6.35 / 5.00	135.	5.20	110.0	+25°20'30"		+ 52.21'	5.20		



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

Survey at Sec Graduate Gallery
JN 2210271 Tape 124 Std 54 °F
Surveyed by W.S. Graham
Notes Date 6-7-57
Indexed

F.B. Page 135

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

Survey of San Gabriel Canyon P. B. 429 Pg. 137
JN 0907.11 Tape Std °F
Surveyed by J.S. COATES
Notes J.S.C. Date 6-7-57
Indexed R. C. Johnson 6-12-57

J.N. 0907.11

SAN GABRIEL CANYON RD.

FIELD CHECK
ON
LINE #2
OF
AERIAL MAP #3
FROM
E-3 TO S.G.22 & LINE PROD 500'±

J.S. COATES
F.E. BROOKS
G.L. MATTHIESEN
BRENT SMITH

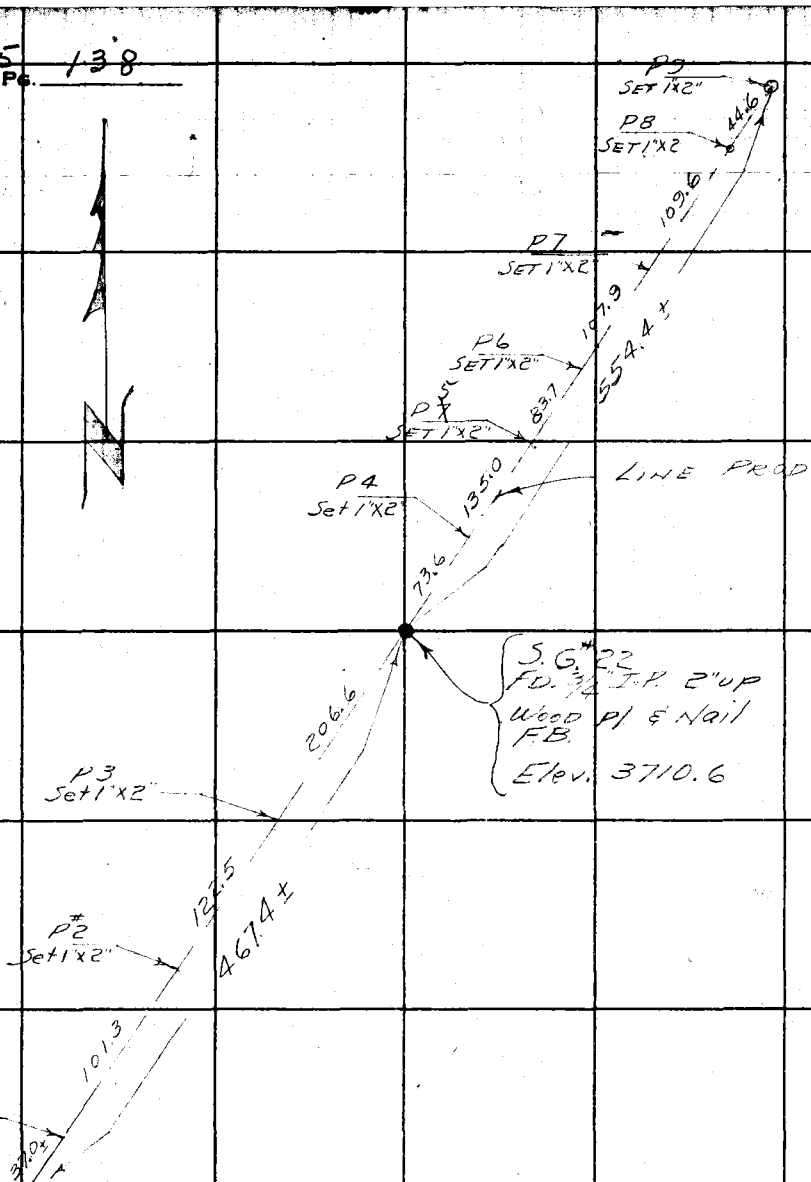
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 S&E #247 1-56

F. B. 2205 Pg. 138



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

Do not extend this side of this line.

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

Notes Red. _____ Platted _____ Job No. 0907.11 Division No. _____ F.B. 2205 PG. 139

Date _____ Date _____ Survey of SAN GABRIEL CANYON RD

Notes Chkd. J.G. Checked _____ Survey by J.S.C. Notes J.S.C. Date 6/7/57

Date 6-15-57 Date _____ Map No. _____ Indexed A. C. Johnson

Transit at	Sight on	Stadia Intercepts	Stadia Distances	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	R.S. Stations	R.S. Left Right

TRIG. LEVELS
ON
LINE 2
OF
AERIAL MAP #3
FROM
E3 TO S.G. 22 & LINE PROD 500'±

J. S. COATES
F. E. BROOKS
G. L. MATTHIESEN
BRENT SMITH

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Form 301 1SM 3-54

All 1" Inform.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit on	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station
ΔSTA E-3 0+00				4 55				3869 1			3873 56		ΔSTA. E-3 Elev. 3869 F.B.
	P1	5 38 / 5.00	38	4 55		37.0	− 12°59'40" / − 12°59'40"	3860 7		8 4		8 3	SEE Aerial Sheet Bk S
P1	ΔSTA E-3	4 38 / 4.00	38	4 41		37.0	+ 13°00'10" / + 13°00'20"			+ 8 3	4 41	8 3	
	P2	5.14 / 4.00	114	4 41		101.3	− 20°11'00" / − 20°10'40"	3823 9		36 8		36 8	Bk. S.
P2	P1	6.14 / 5.00	114	4 88		101.3	+ 20°11'10" / + 20°10'40"			+ 36 8	4 88	36 8	
	P3	5.325 / 4.00	133	4 88		122.5	− 17°07'20" / − 17°07'30"	3886 4		37 4		37 4	Bk. S.
P3	P2	6.33 / 5.00	133	4 94		122.5	+ 17°08'00" / + 17°08'20"			+ 37 5	4 94	37 5	
	SG #22	6.33 / 4.00	233	4 94		206.6	− 20°00'40" / − 20°01'00"	3710 6		74 9		74 9	Bk. S.
SG #22	P3	5.33 / 3.00	233	5 29		206.6	+ 20°01'20" / + 20°01'10"			+ 75 0	5 29	75 0	
Note New	E3	No Stadia		10 00	?	467.4	+ 19°17'30" / + 19°17'30"	3869 1		+	5 36		
	P4	5.85 / 5.00	85	5 36		73.6	− 22°19'20" / − 22°19'10"	3680 8		29 8	5 36	29 8	Bk. S.

These figures represent distance Transit Station is above (ground)

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
SG.#22															
P4	SG#22	3.845 / 3.00	84.5	4.91		73.6	+22°18'00" / +22°17'30"	3710.6		30.2	4.91	30.2			
	P5	6.66 / 5.00	166	4.91		134.9	−26°02'00" / −26°02'20"	3615.3		65.5	4.91	65.5	Bk S		
P5	P4	5.66 / 4.00	166	5.14	135.0	134.9	+26°02'30" / +26°02'30"	3680.8		65.5	5.14	65.5			
	P6	6.03 / 5.00	103	5.14		83.3	−25°55'00" / −25°55'30"	3574.9		40.4	5.14	40.4	Bk		
P6	P5	4.02 / 3.00	102	5.01		83.3	+25°55'20" / +25°55'00"			40.4	5.01	40.4			
	P7	6.335 / 5.00	133.5	5.01		107.9	−26°21'30" / −26°21'20"	3521.4		53.5	5.01	53.5	Bk S		
P7	P6	5.33 / 4.00	133	4.85		107.9	+26°22'00" / +26°21'50"			53.5	4.85	53.5			
	P8	6.155 / 5.00	115.5	4.85		109.6	−14°00'20" / −14°00'00"	3494.1		27.3	4.85	27.3	Bk S		
P8	P7	5.155 / 4.00	115.5	5.01		109.6	+14°01'00" / +14°00'50"			27.3	5.01	27.3			
	SG#22	no Stadia		5.00			+23°08'20" / +23°08'10"	3710.6			5.01				
						over									

These figures represent distance transit is above (ground) station

Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. ____ F.B. 2205 Pg. 147
Date ____ Date ____ Survey of SAN GABRIEL CN. RD.
Notes Chkd. JG Checked ____ Survey by J S Cooks Notes JSC Date 6-10-57
Date 6-15-57 Date ____ Map No. ____ Indexed ____ Date ____

Add'l Inform.

F.B. ...65 PG. 142

Topography Description Legend: Side Hill ... S.H. · Side of Draw S.D. · Side of Ridge S.R. · Head of Draw H.B. · Bottom Draw B.D. · Bottom Wash B.W. · Top of Ridge T.R. · Top of Slope T.S. · Inters. of Draws I.D. · Break in Slope Bk.S. · Steep Slope S.S. · Top of Cliff T.Cl. · Bottom of Cliff B.Cl. · Top of Spur T.Sp. · Bottom Canyon B.Cn. · Top of Bank T.B. · Bottom of Bank B.B. · Top of Cut T.C. · Bottom of Cut B.C. · Top of Fill T.F. · Bottom of Fill B.F. · Swale Sw. · Flat Fl. · Stream Str. · Trail Tr. · Pavement Pvt. · Edge of Road E.Rd. · Fence Fe. · Telephone Pole T.P. · Power Pole P.P. · Ditch Dt. · Culvert Cul. · Eucalyptus Eu. · Plus combinations of these and all common standard abbreviations.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ / − Vertical Angle	Elevation of Point	+ Back Sight	+ / − Difference Elevation	Height of Instrument	+ / − Vertical Distance	REMARKS Station	Left	Right
P8	P9	4.575 / 4.00	57.5	5.01		44.6	−29°10'00" / −29°10'10"	346.9 2		24.9	5.01	24.89	Bk. S.		

Notes Chk'd by J.G.
Map No.
Office Work
Checked
Date

Survey of SAN GABRIEL CAN. RD.
JN 0907.11 Tape 103 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V.S. Date 6-11-56
Indexed A. C. Johnson 6-18-57

F. B. 2205 Pg. 143

SAN GABRIEL CANYON RD.

J.N. 0907.11

STATIONING & PROFILE FOR CHECK OF AERIAL SURVEY TOPOGRAPHIC MAPS

SHEET #12 BP #93 TO BP #96 TO BP #99
SHEET #13 BP #20 TO BP #25
BP #50 TO BP #51 TO BP #53
BP #45 TO BP #49
SHEET #12 & #13 BP #82 TO BP #89

PARTIES

HARRIET	L. SMITH
YORK	C. CROWE
GUIZADO	V. HUCKABY
VOGE	A. FREEMON

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

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

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 2205 Pg. 144

B.P. #25
5+65.84
FD. 3/4" I.P.
CONC. PLUG
& CARTRIDGE
FB. 1882-13

5+50
1x2

5+00
1x2

B.P. #24
4+86.59
FD. 1x2 & N.
FB. 1882-13

4+50
1x2

B.P. #23
4+16.85
FD. 1x2 & N.
FB. 1882-13

4+00
1x2

3+50
1x2

3+00
1x2

B.P. #22
2+83.78
FD. 1x2 & N.
FB. 1882-12

2+50
1x2

2+34.47
FD 1x2 & N.
FB. 1882-12

2+00
1x2

1+50
1x2

1+00
1x2

0+50
1x2

B.P. #20
0+00
FD 1x2 & N.
FB. 1882-12

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

Do not extend this side of this line.

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

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					Profile B.P. 20 to B.P. 25
					B.P. 20 = 0+00 going west
B.P. 20	0 29	6188 39		6188 10	
T.P.	0 72	6177 96	11 15	6177 24	
0+50	0 23	6169 90	8 29	6169 67	
T.P.	4 77	6165 55	9 12	6160 78	
1+00	11 23	6165 02	11 76	6153 79	
T.P.	9 44	6172 92	1 54	6163 48	
1+50	9 72	6177 11	5 53	6167 39	
T.P.	11 08	6188 13	0 06	6177 05	
2+00	8 51	6195 46	1 18	6186 95	
B.P. 21	5 06	6197 65	2 87	6192 59	B.P. 21 = 2+34.47 going west
2+50	1 70	6191 76	7 59	6190 06	
B.P. 22	2 20	6183 72	10 24	6181 52	B.P. 22 = 2+83.78 going west
3+00	0 20	6177 31	6 61	6177 11	
T.P.	3 01	6168 28	12 04	6165 27	
3+50	0 06	6159 07	9 27	6159 01	
T.P.	0 18	6147 09	12 16	6146 91	
T.P.	5 39	6141 72	10 76	6136 33	
4+00	11 72	6144 62	8 82	6132 90	bottom of drain
B.P. 23	0 71	6140 43	4 90	6139 72	B.P. 23 = 4+16.85 going west
T.P.	6 33	6135 63	11 13	6129 30	
4+45			11 5	6124 1	bottom of drain

Profile Notes Red ____ Plotted ____ Job No. 09071 Division No. 10 F. B. 2205 Pg. 145
No. ____ Date ____ Date ____ Survey of San Gabriel Canyon Road
X-Sec. Notes Chkd J. G. Checked ____ Survey by Charriet Notes Charriet Date 6-57
No. ____ Date 6-18-57 Date ____ Map No. ____ Index Johnson Date ____

F. B. 2205 PG. 146

Job No. 2307.11 Division No. 10 Notes Red ____ Plotted ____ Profile

Survey of San Gabriel Canyon Road Date ____ Date ____ No. ____ X-Sec.

Survey by Harriet Notes Harriet Notes Chkd. J.G. Checked ____

Indexed K. C. Johnson Date ____ Date 6-18-57 Date ____ No. ____

76L298 S & E #307 9-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4+50	12 17	6137 84	9 96	6125 67		
T.P.	9 89	6147 45	0 28	6137 56		
B.P.24	10 67	6155 78	2 34	6145 11		B.P.24 = 4+86.59 going west
5+00	11 75	6165 14	2 39	6153 39		
T.P.	11 99	6176 58	0 55	6164 59		
T.P.	9 46	6185 30	0 74	6175 84		
5+50	11 10	6191 09	5 31	6179 99		
B.P.25			2 91	6188 18		B.P.25 = 5+65.84 going west

Notes Ck'd by J.G.	Survey of SAN GABRIEL CO. RD.
Map No.	JN 0907.11 Tape 103 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-12-51
Date	Indexed J. C. Johnson

F. B. 2205 PG. 147

B.P. #45
0+00
FD 3/4" I.P.
CONC. PLUG
& TK
FB 1882-21

0+50
1 x 2

1+00
1 x 2

1+50
1 x 2

B.P. #46
1+61.18
FD 1 x 2 & N.
FB 1882-21

2+00
1 x 2

2+50
1 x 2

3+00
1 x 2

BP #47
3+47.11
FD 1 x 2 & N
FB. 1882-21

3+50
1 x 2

4+00
1 x 2

B.P. #48
4+02.35
FD 1 x 2 & N
FB. 1882-23

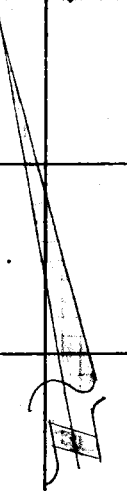
4+50
1 x 2

5+00
1 x 2

5+50
1 x 2

6+00
1 x 2

B.P. #49
6+50.11
FD. 3/4 I.P.
CONC. PLUG
& TK
F.B. 1882-23



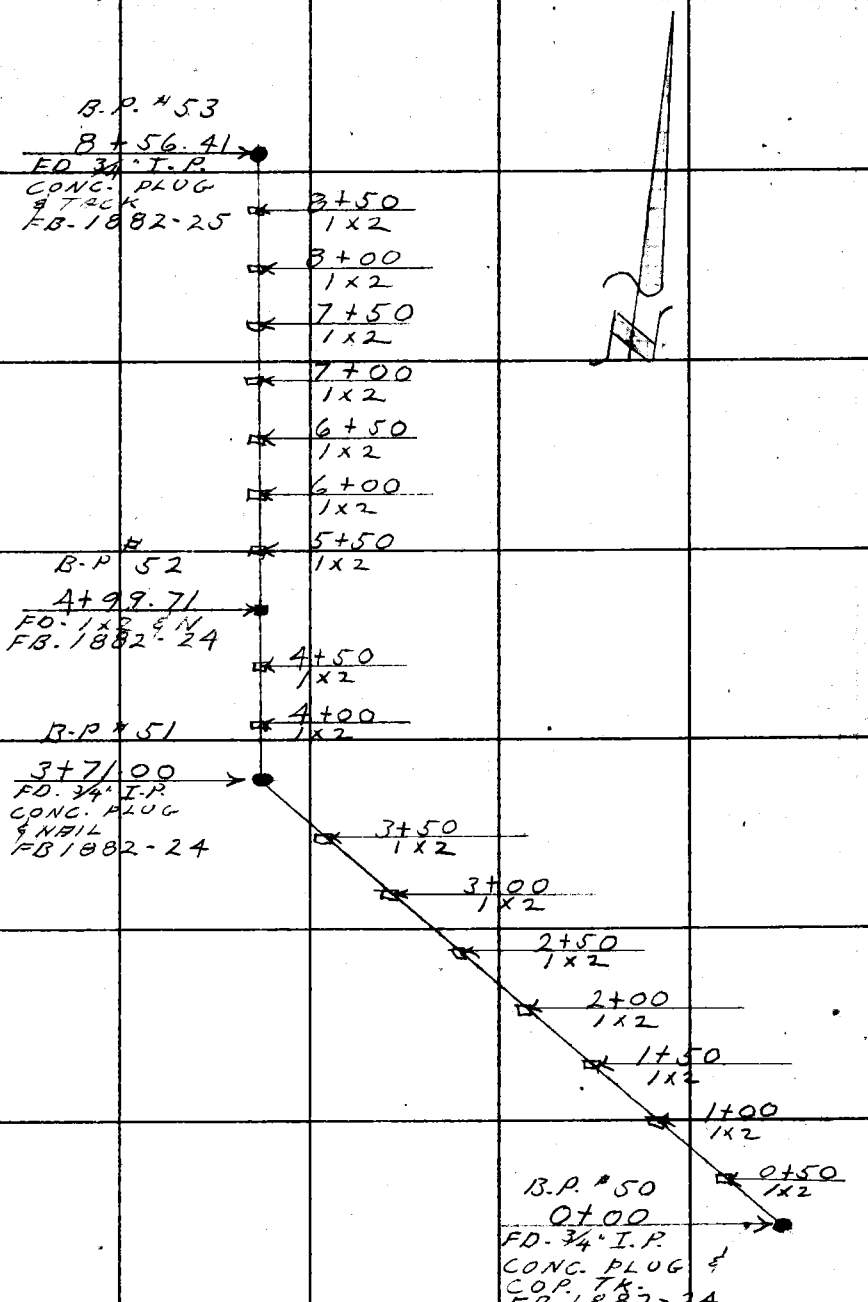
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this time.

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

76F309S S&E #247 1-56

Notes Ck'd by J.G.	Survey of SAN GABRIEL CN. RD. F.B. 2205 PG. 149
Map No.	JN 0907-11 Tape 103 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 6-1957
Date	Indexed C. Johnson



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

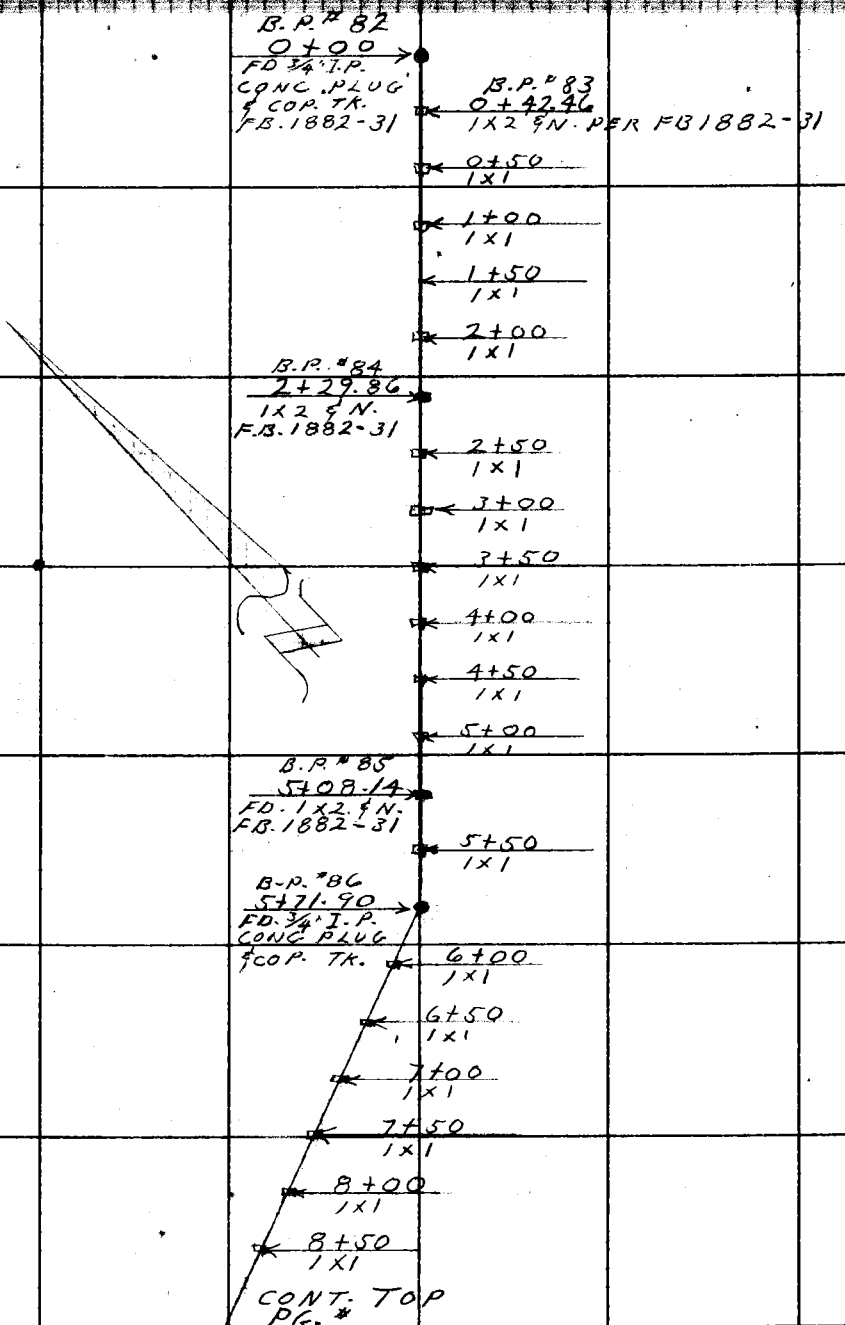
Do not extend this side of this line.

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

78F3055 S&E #247 1-58

Notes Ck'd by Galli	Survey of San Gabriel Cñ. Ro.
Map No.	JN 0907-11 Tape 10 J Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date 6-12-57
Date	Indexed E. C. Johnson

F. B. 2205 Pg. 151



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

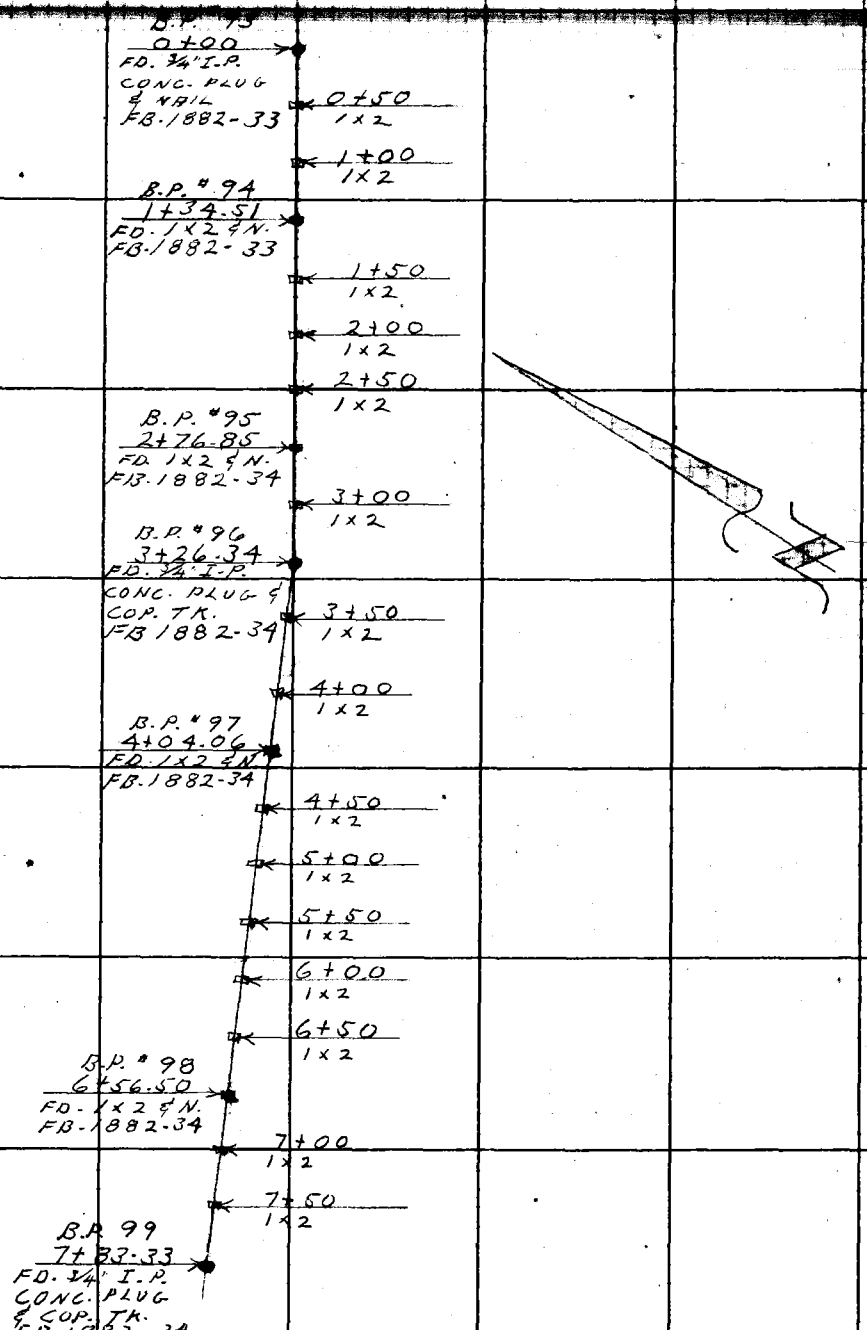
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 1-56

Notes Ck'd by Galli	Survey of San Gabriel Cn. Rd.
Map No.	JN 09021 Tape 103 Std 84 °F
Office Work	Surveyed by L. V. Smith
Checked	Notes L. V. S. Date 6-14-57
Date	Indexed C. Johnson

F. B. 2205 PG. 159



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

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

Do not extend this side of this line.

76F309S S&E #247 1-56

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.P.45	0 03	6349 53		6349 50	Profile B.P.45 to B.P.49 B.P.45 = 0+00 going south
T.P.	0 56	6340 20	9 89	6339 64	
0+50	0 83	6335 66	5 37	6334 83	
T.P.	0 32	6325 20	10 78	6324 88	
T.P.	2 16	6323 43	3 93	6321 27	
1+00	3 27	6315 23	11 47	6311 96	
1+50	12 33	6315 88	11 68	6303 55	
1+30			23 1	6292 8	Bottom of drain, station backed up from 1+50
B.P.46	1 25	6309 75	7 38	6308 50	B.P.46 = 1+61.18 going south
2+00	3 01	6304 83	7 93	6301 82	
2+27			11 1	6293 7	Bottom of drain
2+50	12 10	6310 56	6 37	6298 46	
T.P.	9 38	6319 68	0 26	6310 30	
3+00	11 51	6330 20	0 99	6318 69	
T.P.	11 51	6341 23	0 48	6329 72	
T.P.	11 51	6352 39	0 35	6340 88	
B.P.47	5 56	6352 91	5 04	6347 35	B.P.47 = 3+47.11 going south
3+50	10 99	6360 45	3 45	6349 46	
T.P.	12 00	6372 24	0 21	6360 24	
T.P.	5 01	6374 14	3 11	6369 13	
4+00	0 64	6374 00	0 78	6373 36	

Profile
No. Notes Red. Plotted Job No. 0907.11 Division No. 10
Date Date Date Survey by Sam Valerio Notes Wharriet Date 6-57
X-Sec. Notes Chkd. Gall Checked Survey by Wharriet Notes Wharriet Date 6-57
No. Date 6-18-57 Date Map No. Date 6-18-57

F. B. 2[illegible] Pg. 155

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.P.48	0 08	6373 63	0 45	6373 55		B.P.48 = 4+02.35 going South
4+50	0 14	6363 09	10 68	6362 95		
T.P.	2 66	6354 55	11 20	6351 89		
5+00	11 26	6355 71	10 10	6344 45		
5+15			15 8	6339 9		Bottom of drain
5+50	12 16	6367 17	0 70	6355 01		
T.P.	12 20	6379 15	0 22	6366 95		
T.P.	8 34	6386 38	1 11	6378 04		
6+00	12 27	6397 14	1 51	6384 87		
T.P.	2 60	6398 84	0 90	6396 24		
B.P.49			1 17	6397 67		B.P.49 = 6+50.11 going South

F. B. 2205 Pg. 156 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Canyon Road Date Date No. X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. Galli Checked
Indexed [redacted] C. Johnson Date Date 6-18-57 Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile B.P.50 to B.P.53
						B.P.50 = 0+00 going north
B.P.50	1 72	6341 52'		6339 80'		
T.P.	0 16	6329 98'	11 70	6329 82'		
T.P.	0 27	6320 27'	9 98	6320 00'		
T.P.	7 22	6316 95'	10 54	6309 73'		
0+50	0 44	6306 82'	10 57	6306 38'		
T.P.	0 15	6295 51'	11 46	6295 36'		
0+94			14 0	6281 5'		Bottom of drain
1+00	11 88	6295 39'	12 00	6283 51'		
T.P.	11 60	6306 77'	0 22	6295 17'		
T.P.	10 21	6316 48'	0 50	6306 27'		
T.P.	11 42	6327 33'	0 57	6315 91'		
1+50	11 07	6329 37'	9 03	6318 30'		
T.P.	11 29	6340 03'	0 63	6328 74'		
T.P.	6 71	6346 47'	0 27	6339 76'		
2+00	11 03	6354 99'	2 51	6343 96'		
2+50	11 85	6364 75'	2 09	6352 90'		
T.P.	6 35	6371 06'	0 04	6364 71'		
3+00	10 26	6377 34'	3 98	6367 08'		
T.P.	12 29	6389 54'	0 09	6377 25'		
3+00	11 36	6400 51'	0 39	6389 15'		
B.P.51	7 14	6407 37'	0 28	6400 23'		B.P.51 = 3+71.00 going north

Profile Notes Red. _____ Plotted _____ Job No. 090711 Division No. 10 F. B. 2205 Pg. 157
No. _____ Date _____ Date _____ Survey of San Gabriel Canyon Road
X-Sec. Notes Chkd. Galli Checked _____ Survey by Wharriet Notes Wharriet Date 6-57
No. _____ Date 6-18-57 Date _____ Map No. _____ Kind Ord Johnson Date _____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00	2 67	6404 66	5 38	6401 99		
4+50	11 90	6410 58	5 98	6398 68		
T.P.	5 25	6414 63	1 20	6409 38		
B.P.52	0 65	6413 59	1 69	6412 94		B.P.52 = 4+99.71 going north
T.P.	0 10	6401 59	12 10	6401 49		
5+50	0 63	6392 90	9 32	6392 27		
T.P.	0 14	6381 35	11 69	6381 21		
T.P.	0 67	6370 87	11 15	6370 20		
6+00	2 30	6365 45	7 72	6363 15		
T.P.	1 72	6355 68	11 49	6353 96		
6+42			10 8	6344 9		Bottom of drain
6+50	12 27	6361 43	6 52	6349 16		
T.P.	11 17	6368 44	4 16	6357 27		
T.P.	10 47	6378 72	0 19	6368 25		
7+00	10 87	6388 60	0 99	6377 73		
T.P.	10 34	6398 40	0 54	6388 06		
7+50	10 00	6406 03	2 37	6396 03		
8+00	3 24	6409 19	0 08	6405 95		
8+50	3 20	6409 36	3 03	6406 16		
B.P.53			3 87	6405 49		

F. B. 2205 Pg. 158 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Canyon Road Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Galli Checked X-Sec.
Indexed E. C. Johnson Date Date 6-18-57 Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile B.P.82 to B.P.8
B.P.82	0 44	6562 84		6562 40		
T.P.	1 13	6552 05	11 92	6550 92		
B.P.83	4 25	6549 22	7 08	6544 97		B.P.83 = 0+42.46
0+50	0 84	6539 59	10 47	6538 75		
T.P.	0 66	6528 31	11 94	6527 65		
T.P.	0 45	6517 59	11 17	6517 14		
T.P.	0 94	6510 34	8 19	6509 40		
1+00	0 51	6502 46	8 39	6501 95		
T.P.	0 57	6491 27	11 76	6490 70		
T.P.	0 32	6479 90	11 69	6479 58		
1+50	0 47	6469 83	10 54	6469 36		
T.P.	0 92	6459 58	11 17	6458 66		
2+00	0 81	6453 86	6 53	6453 05		
B.P.84	2 04	6449 07	6 83	6447 03		B.P.84 = 2+29.86
2+50	0 48	6443 57	5 98	6443 09		
T.P.	0 61	6432 42	11 76	6431 81		
T.P.	2 46	6424 31	10 57	6421 85		
3+00	0 64	6418 21	6 74	6417 57		
T.P.	0 14	6407 05	11 30	6406 91		
T.P.	0 22	6395 15	12 12	6394 93		
3+50	1 00	6386 04	10 11	6385 04		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 10 F.B. 2205 Pg. 159
No. ____ Date ____ Date ____ Survey of San Gabriel Canyon Road
X-Sec. Notes Chkd. Galli Checked ____ Survey by [illegible] Notes [illegible] Date 6-57
No. ____ Date 6-18-57 Date ____ Map No. ____ Sided Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

F. B. 2205 Pg. 160 Job No. 0907-11 Division No. 18 Notes Red. Date Plotted Date Checked Date Profile No. X-Sec. No.

Survey of San Gabriel Canyon Road
Survey by Wharriet Notes Wharriet Notes Chkd. Galli
Indexed C. Johnson Date 6-18-57

STATION	B. S.	H. I.	F. S.	ELEV.		
3+70			14 4	6371 6		Bottom of drain
T.P.	9 47	6393 61	1 90	6384 14		
4+00	11 11	6402 44	2 28	6391 33		
T.P.	11 06	6413 39	0 11	6402 33		
T.P.	11 64	6424 95	0 08	6413 31		
T.P.	10 69	6434 11	1 53	6423 42		
4+50	12 32	6439 95	6 48	6427 63		
T.P.	11 68	6451 32	0 31	6439 64		
T.P.	11 82	6462 97	0 17	6451 15		
T.P.	11 36	6472 65	1 68	6461 29		
T.P.	8 50	6480 95	0 20	6472 45		
5+00	5 82	6480 76	6 01	6474 94		
B.P.85	11 93	6490 98	1 71	6479 05		B.P.85 = 5+08.14
5+50	8 11	6498 41	0 68	6490 30		
B.P.86	3 34	6498 71	3 04	6495 37		B.P.86 = 5+71.90
6+00	12 32	6506 61	4 42	6494 29		
T.P.	5 34	6507 31	4 64	6501 97		
6+50	4 99	6511 86	0 44	6506 87		
7+00	10 86	6521 31	1 41	6510 45		
T.P.	11 79	6532 52	0 58	6520 73		
T.P.	4 99	6536 63	0 88	6531 64		

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Profile B.P.82 to B.P.89
7+50	11 49	6546 53'	1 59	6535 04'		
T.P.	12 11	6558 49'	0 15	6546 38'		
T.P.	10 04	6568 09	0 44	6558 05'		
8+00	12 30	6577 52'	2 87	6565 22'		
T.P.	10 89	6588 20'	0 21	6577 31'		
T.P.	11 82	6599 24'	0 78	6587 42'		
8+50	3 93	6599 59'	3 58	6595 66'		
B.P.87	12 20	6610 13'	1 66	6597 93'		
T.P.	11 93	6621 62'	0 44	6609 69'		
T.P.	10 18	6631 55'	0 25	6621 37'		
9+00	12 05	6643 00'	0 60	6630 95'		
T.P.	11 58	6654 43'	0 15	6642 85'		
T.P.	8 51	6662 13'	0 81	6653 62'		
9+50	11 47	6672 58'	1 02	6661 11'		
B.P.88	3 09	6673 31'	2 36	6670 22'		B.P.88 = 9+77.60
B.P.89			2 63	6670 68'		B.P.89 = 10+00.42

Profile Notes Red ____ Plotted ____ Job No. 0907.11 Division No. 10 F.B. 2205 Pg. 161
No. ____ Date ____ Date ____ Survey of San Gabriel Canyon Road
X-Sec. Notes Chkd. Galli Checked ____ Survey by Charriet Notes Charriet Date 6-57
No. ____ Date 6-18-57 Date ____ Map No. ____ Chief Engineer ____ Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
B.P. 93	0 23	6614 43'		6614 20'
T.P.	3 96	6607 77'	10 62	6603 81'
0+50	0 05	6597 51'	10 31	6597 46'
T.P.	1 11	6587 22'	11 40	6586 11'
1+00	2 70	6580 73'	9 19	6578 03'
B.P. 94	11 67	6580 51'	11 89	6568 84'
1+50	11 84	6586 82'	5 53	6574 98'
T.P.	8 71	6594 38'	1 15	6585 67'
2+00	11 98	6603 84'	2 52	6591 86'
T.P.	8 79	6612 57'	0 06	6603 78'
2+50	9 16	6620 87'	0 86	6611 71'
B.P. 95	7 66	6628 51'	0 02	6620 85'
3+00	4 37	6632 70'	0 18	6628 33'
B.P. 96	2 09	6634 34'	0 45	6632 25'
3+50	1 51	6633 66'	2 19	6632 15'
4+00	7 63	6630 23'	11 06	6622 60'
B.P. 97	0 11	6621 30'	9 04	6621 19'
4+50	0 16	6612 31'	9 15	6612 15'
5+00	1 23	6601 98'	11 56	6600 75'
T.P.	0 62	6592 79'	9 81	6592 17'
5+50	9 86	6592 22'	10 43	6582 36'

Profile B.P. 93 to B.P. 99

B.P. 93 = 0+00 going west

B.P. 94 = 1+34.51 going west

B.P. 95 = 2+76.85 going west

B.P. 96 = 3+26.34 going west

B.P. 97 = 4+04.06 going west

Profile No. ____ Notes Red ____ Plotted ____ Job No. C907-11 Division No. 10 F. B. 2205 Pg. 163

X-Sec. No. ____ Date ____ Notes Chkd. Galli Date 1-18-57 Checked ____ Date ____ Survey of San Gabriel Canyon Road Survey by Chapman Notes Wm. Johnson Date 6-57 Map No. ____ Checked Johnson Date ____

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+62			14 2	6578 0'		Bottom of drain
6+00	8 52	6596 55'	4 19	6588 03'		
6+50	2 61	6596 97'	2 19	6594 36'		
B.P. 98	6 27	6601 24'	2 00	6594 97'		B.P. 98 = 6+56.50 going west
7+00	6 06	6604 21'	3 09	6598 15'		
7+50	5 51	6604 55'	5 17	6599 04'		
B.P. 99			6 46	6598 09'		B.P. 99 = 7+83.33 going west

F. B. 2205 Pg. 164

Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile

Survey of San Gabriel Canyon Road Date Date No. X-Sec.

Survey by Uharriet Notes Uharriet Notes Chkd. 6-18-57 Checked

Indexed C. Johnson Date Date Date No.

Notes Ck'd by J G	Survey of SAN GABRIEL CAN. RD.
Map No.	W. O. 0907.11 Tape No. St'd. °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S Date 6-19-57
Date	Indexed E. C. Johnson 6-20-57

F. B. 2205 Pg. 165

SAN GABRIEL CANYON ROAD

J.N. 0907.11

JUNE 1957

LOCATION & ELEVATION OF SPRING ON BIG HORN MINE ROAD

PARTY

L.V. SMITH
C.V. CROWE
V.L. HOCKABY

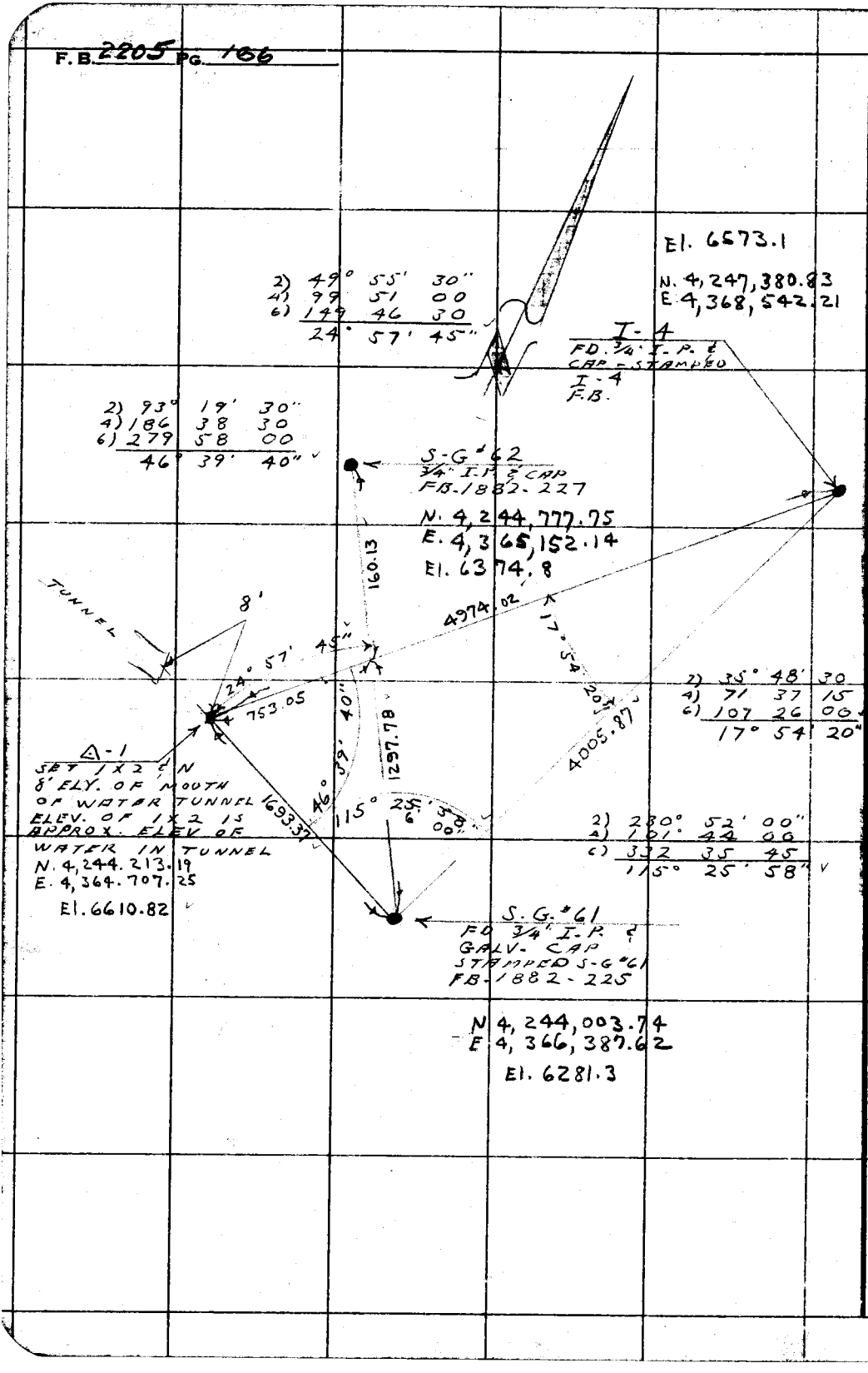
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F.B. 2205 PG. 166



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

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

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

Do not extend notes this side of this line.

TRANSIT AT Δ#1 F.B. PG. H.I. +4.78

SIGHT ON	ROD	+VERTICAL -ANGLE	HORIZONTAL DISTANCE	+VERTICAL -DISTANCE	+CURVATURE CORRECTION	+DIFFERENCE ELEVATION	ADJUSTED ~~DIFF.~~ ELEV
I-4	-9.00	-0° 23' 30" -0 23 30 -0° 23' 30"	4974.02	-34.01		-38.23	
	-1.00	-0° 28 30 -0 29 00 -0° 28 45	4974.02	-41.60		-37.82	
SG#61	-10.00	-10° 50' 00 -10 50 30 -10° 50' 15"	1693.37	-324.18		-329.40	
	-1.00	-11° 08' 00 -11 08 00 -11° 08' 00"	1693.37	-333.25		-329.47	

TRANSIT AT SG#61 F.B. 1882 PG 225 H.I. -4.40

Δ-#1	-10.00	+11° 12' 00 +11 11 30 +11° 11' 45"	1693.37	+335.17		+329.57	
	-6.00	+11° 04 00 +11 04 00 +11° 04' 00"	1693.37	+331.20		+329.60	

TRANSIT AT I-4 F.B. PG. H.I. -4.59

Δ-1	-10.00	+0° 29' 30 +0° 29' 30 +0° 29' 30	4974.02	+42.68		+37.27	
	-6.00	+0° 27' 00" +0° 27 00 +0° 27' 00"	4974.02	+39.07		+37.66.	6610.82 ± Elev. Δ1 ✓

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

Survey of S.P. Jarrier Co. No.
W. O. 9211 Tape No. Str'd. of
Surveyed by L. V. SMITH
Notes L. V. S. Date 6-18-57
Indexed

F.B. 2005 PG. 67

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

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

Do not extend notes this side of this line.

TRANSIT AT F.B PG H. I.

SIGHT ON	-ROD	+ VERTICAL - ANGLE	HORIZONTAL DISTANCE	+ VERTICAL - DISTANCE	+ CURVATURE CORRECTION	+ DIFFERENCE - ELEVATION	ADJUSTED DIFF- ELEV.

F. B. 2205 PG. 168

76F3095 247 4-53

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
P.I. 13-A ✓	2211-136 ✓				4700.51 ✓	P.I. 13-A ✓
	2211-122-124 ✓	Δ-A ✓	+285.34 ✓		4985.85 ✓	Δ A ✓
	2211-122, 124 ✓	S-45 ✓	+107.00 ✓		5092.85 ✓	S-45 ✓
	2211-126 ✓	S-46 ✓	+60.84 ✓		5153.69 ✓	S-46 ✓
	2211-122, 124 ✓	S-47 ✓	-50.91 ✓		5204.60 ✓	S-47 ✓
	2211-122, 124 ✓	Δ-B ✓	-223.16 ✓		4981.44 ✓	Δ-B ✓
P.I. 14-A ✓	2211-136 ✓		-308.04 ✓		4673.40 ✓	P.I. 14-A ✓

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

Survey of
W. O. Tape No. Sr'd. of
Surveyed by
Notes Date
Indexed

F.B. 2205 Pg. 16

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

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

Do not extend notes this side of this line.

From Station	F.B. Pg	To Station	Diff. Elev.	F.B. Pg	Elevation	F.B. Pg
				4283.30		1/4 SEC. COR
1/4 SEC. COR	2211-134	S-53	+47.48		4330.78	S-53
P.O.T. A	2211-134	S-53	+2.35	4328.43		P.O.T. A
P.O.T. A	2211-134	S-54	-29.04		4299.39	S-54
1/4 SEC. COR	2211-134	S-54	+16.09	4283.30		1/4 SEC. COR
P.I. 23				4405.34		P.I. 23
	2211-132	S-51	+200.66		4606.00	S-51
P.I. 24			+234.25	4371.75		P.I. 24
	2211-132	S-52	+28.85		4400.60	S-52
P.I. 23			- 4.74	4405.34		P.I. 23
P.I. 19				4515.12		P.I. 19
	2211-130	S-50	+53.75		4568.87	S-50
P.I. 20			+78.80	4490.07		P.I. 20
	2211-130	S-49	+301.51		4791.58	S-49
P.I. 19			+276.46	4515.12		P.I. 19
P.I. 16A				4612.45		P.I. 16A
	2211-128	S-48	+273.47		4885.92	S-48
P.I. 17-A			+298.88	4587.04		P.I. 17A

F.B. 2205 PG. 170

Notes Ck'd by	Survey of San Gabriel Cn Rd.
Map No.	JN 0907.11 Tape Std °F
Office Work	Surveyed by C.V. Crowe
Checked J. F. McMILLAN	Notes C.V.C. Date Aug. 2658
Date	Indexed C. Johnson

F.B. 2205 PG. 171

SAN GABRIEL CANYON RD.
J.N. 0907.11

Stationing and Profile for Field Check of Aerial Survey Topographic Map Sheet #9 Profile from SG-50 to SG-52

Refferences

F.B. 1882 - 201, 205

Survey Div. File Map # 8-91 (Sheet #9)

Parties

C.V. Crowe, W.E. Dale, V.L. Huckaby, A. Cathers, B.L. Carlander, I.F. Tretteen

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

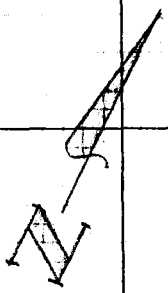
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76FS09S CE #247—3-57

F. B 2295 Pg. 172

Contd. Bd. Pg 173



7+82

7+13

6+63

6+11

5+61

4+50

3+70

3+50

3+00

2+50

2+00

1+50

1+00

0+50

S.C. -50 = 0+00
Fd. 3/4" I.P. & cap Fl.
F.B. 1882 - 201

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
Map No.
Office Work
Checked J. F. McMILLAN
Date

Survey of San Gabriel Cr. Rd.
JN 2907.1 Tape Std °F
Surveyed by C. V. Crane
Notes CVC Date Aug 28-58
Indexed J. C. Johnson

F. B. 2205 Pg. 173

SG-52 = N 0+00
Fd. 3/4 I.P. & cap
F.B. 1882-205

N 0+50
N 1+00
N 1+50
N 2+00
N 2+50
N 3+00

Note:
50 ft. stations set by breaking tape and pulling level distances.

F
E
D
C
B
A

9+19 N 75° E Dn. Stream

8+11

Cont'd. top Pg 172

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 CE #247—3-57

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia intercepts	Stadia Distance	Stadia Red—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ —	Vertical Angle	Elevation of Point	+ Rank Sight	+ —	Difference Elevation	Height of Instrument	+ —	Vertical Distance	Remarks
SG-50									5570.10							SG-50 [illegible] F.B. [illegible] Elev. 55[illegible]
SG-50	0+50	5.04 / 4.54	.50	4.79	00 00	50.0		00 00	5589.79	4.48		4.79	5594.58		0.00	Top ridge
0+50	1+00	10.27 / 9.75	.52	10.00	00 00	50.0		11 13	5574.22	4.45		19.89 / 19.72	5594.24		9.72	Brk
1+00	1+50	4.66 / 3.99	.67	4.32	00 00	49.9		30 23	5545.09	4.32		33.53	5578.64		29.33	Brk
1+00	2+00	4.99 / 3.67	1.32	4.32	00 00	99.9		29 32	5517.71	4.32		60.93	5578.64		56.64	Side hill
2+00	2+50	4.99 / 4.39	.60	4.68	00 00	49.8		24 18	5495.20	4.68		27.19	5522.39		22.51	Side hill
2+50	3+00	4.91 / 4.22	.69	4.55	00 00	49.8		31 45	5464.32	4.55		35.43	5499.75		30.88	Brk.
3+00	3+50	3.94 / 3.23	.71	3.58	00 00	49.9		32 59	5431.90	3.58		36.00	5467.90		32.42	S.H.
3+50	3+70	4.49 / 4.18	.31	4.35	00 00	19.6		37 25	5416.94	4.35		19.31	5436.25		14.96	S.H.
3+50	4+50	5.28 / 3.42	1.86	4.35	00 00	100.2		42 47	5339.18	4.35		96.56 / 97.07	5436.25		92.72	Brk.
4+50	5+61	5.31 / 3.61	1.70	4.42	00 00	110.9		36 07	5259.09	4.42		85.47 / 84.56	5343.65		80.09	Brk.
5+61	6+11	4.28 / 3.57	.71	3.90	00 00	50.5		35 52	5222.53	3.90		40.46	5262.99		36.56	S.H.
5+61	6+63	5.26 / 4.23	1.03	5.00	00 00	101.8		35 20	5185.20	3.90		77.00 / 71.95	5262.99		72.19	S.H.

Notes Red. Date

Date Platted Date

Date Date

Map No. Indexed

Job No. Division No.

Survey of

Made G. Johnson Date

F.B. 2205 Pg. 135

Form 301 Inform.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
6+63								5185.80	1						
6+63	7+13	3.39 / 2.60	79	3.00	00.00	50.0	− 37.15	5151.95	2 4.05	? 37.90	5189.85	− 34.90	S.H.		
6+63	7+82	2.94 / 1.05	189	2.00	00.00	119.0	− 37.32	5096.54	3 4.05	93.31	5189.85	− 91.31	Brk.		
7+82	+66 8+11	5.03 / 3.50	153	4.28	00.00	84.5 ~~29.2~~	− 42.06	5020.8 / 5070.18	5 4.28	80.00 ~~79.88~~ / 30.64	5100.82	75.7 / 26.36	Brk		
7+82	9+19	5.54 / 3.11	243	4.28	00.00	136.9	− 41.21	4976.03	6 4.28	124.28 / 124.79	5100.82	120.51	B.Cn.		
									7						
									8						
									9						
									10						
									11						
									12						
6+63								5185.80	13						
6+63	A	7.50 / 3.00	450	5.00	00.00	449.8	− 01.06	5176.56	14 4.40	− 13.64	5190.20	− 8.64	Top Brk.		
6+63	B	8.06 / 3.00	506	6.00	00.00	505.0 ~~504.9~~	+ 2.35	5206.97	15 4.40	+ 16.77	5190.20	+ 22.77	S.H.		
6+63	C	8.80 / 3.00	580	6.00	00.00	573.2	+ 6.12	5246.49	16 4.40	+ 56.29	5190.20	+ 62.29	S.H.		
6+63	D	10.05 / 3.00	705	7.00	00.00	677.9	+ 11.18	5318.63	17 4.40	+ 128.43	5190.20	+ 135.43	S.H.		
6+63	E	10.66 / 3.00	766	7.00	00.00	724.6	+ 13.26	5356.32	18 4.40	+ 166.12	5190.20	+ 173.12	S.H.		
6+63	F	11.48 / 3.00	848	7.00	00.00	788.2	+ 15.24	5400.29	19 4.40	+ 210.09	5190.20	+ 217.09	Brk.		
6+63	N3+00	12.00 / 3.00	900	7.00	00.00	831.9	+ 15.58	5421.25	20 4.40	+ 231.05	5190.20	+ 238.05	S.H.		
									21						

Add'l Inform.

76L296 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
SG-52	3.10	5502.70		5499.6		SG-52 Fd. 3/4" I.P. & cap F.B. 1882-205 Elev. = 5499.6 per Map Sheet #9
N 0+50	2.90	5499.60	6.00	5496.70		1x2 Top ridge
N 1+00	3.40	5493.40	9.60	5490.00		1x2 S.H.
N 1+50	1.10	5476.30	18.00	5475.40		1x2 S.H.
T.P.	0.60	5465.90	11.20	5465.30		1x2 S.H.
N 2+00	2.00	5458.70	9.20	5456.70		1x2 S.H.
N 2+50	3.50	5448.10	14.10	5444.60		1x2 S.H.
T.P.	2.00	5441.10	9.00	5439.10		1x2 S.H.
T.P.	0.40	5430.10	11.40	5429.70		1x2 S.H.
N 3+00			9.60	5420.50		1x2 S.H.

Profile Notes Red. _____ Plotted _____ Job No. 090711 Division No. _____ F.B. 2205 PB. 177

No. _____ Date _____ Date _____ Survey of San Gabriel [illegible]

X-Sec. Notes Chkd. _____ Checked J. F. McMILLAN Survey by C.V. Crone Notes CVC Date Aug 28-58

No. _____ Date _____ Date _____ Map No. _____ Indexed [illegible] Date _____