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

F.B. 1858 Pg.

1858

SAN GABRIEL CN ROAD (E. F-rk)
J.N. 0907.11 SOUTH END

5-7		Index
11-16B	C.L.	Retracement of E.Fork Rd. from Camp Williams Wly 1/2 mile to P.I. 18D and Sec. Line ties to Sec. 26/27, T2N R9W.
17-28	B.M. "P"	Bench Levels and "P" Line from Graveyard Cn. E. 0.70 miles.
29-46	"P"	"P" Line up East Fork.
47-48	B.M.	Est. Elev. on B.M. #1 & #2 nr Camp Williams.
49-75	Elev.	Vertical angle leveling from Camp Williams to Camp Bonita.
77-81	"P"	Tie from "P" Line to existing road near Camp Bonita.
83-95	B.M.	Bench Levels from T.B.M. #4 to Camp Bonita.
97-106	Elev. & "P"	Control "P" Line and trigonometric leveling from P-15 Nly.
107-123	B.M.	Bench Levels from P-17 Nly.
125-132	Elev.	Final Adj. Vert. angle leveling on "P" Line from Williams Camp E. to Camp Bonita.
133-153	"P"	Line from S.G. #1 north to S.G. #10.
155-190	B.M.	Trigonometric Levels over "P" Line from S.G. #1 north to S.G. #10.

Microfilmed Feb 87

(cont'd next page)

76230/1 CE #3.0 3-66

F.B. 1858 Pg.

191-214	B.M.	Bench Levels - from B.M. #2 at Camp Bonita to S.G. #10.
215-240	Const.	Triangulation Network in Rattlesnake Cn. and Devils Gulch.
241-244	Elev.	"P" points - S.G. 1 to S.G. 10.
245-248	B.M.	Loc. & Levels to Add'l Point "A" at P #17D and P #17F.
249-271	B.M.	"P" Line & Bench Levels, Trigonometric Levels at Sta. P-21 to P-23 A3, and Sta. 18A to Sta. 19.

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

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

Do not extend this side of this line.

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed K. C. Johnson 11-22-54

F. B. Pg.

J.N. 0907.11

Survey of
San Gabriel Cñ Rd - East Fork -

Begining about 1/2 Mile West of Williams Camp and going up the river.

Aug. 1954

Dougherty
Bowden
Drexel
Greene

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 247 4-53

F. B. 1558 Pg. 6

Index

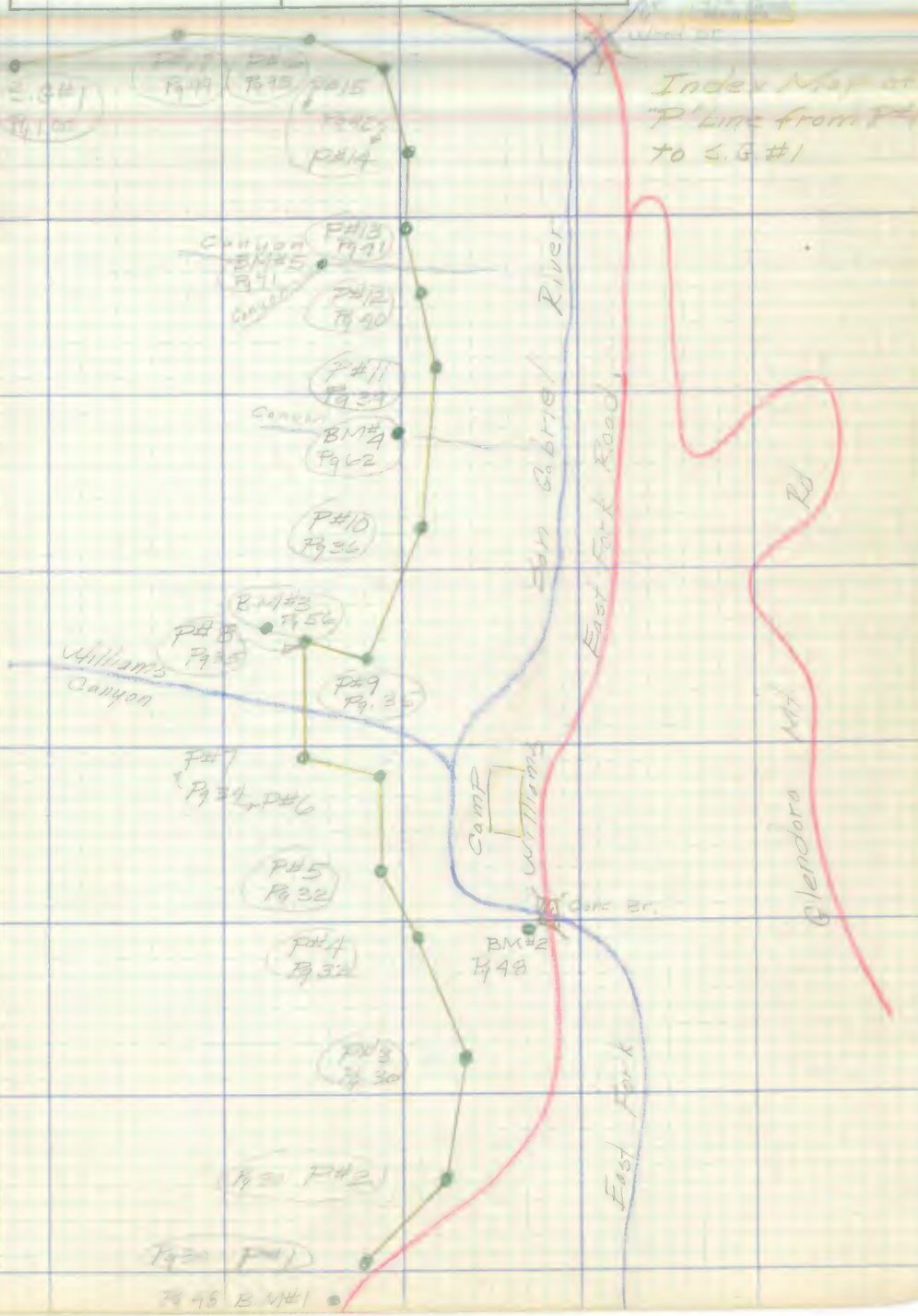
℄ Rel. of Existing Rd.	11-16B
Bench Levels to Beg. of Rd.	17-28, 48
"P" Line (to Camp Bonita)	29-46
Trig. Levels (to Camp Bonita)	49-76
Ties to Existing East Fork Rd. 1/4 mi East Camp Bonita	77-80
Loc. of S.G.# 24A from Existing S.G. Line	81
Bench Levels from T.B.M.4 to Camp Bonita	83-96
"P" Line North from P#15 to S.G. #1	97-100
Trig. Levels from P#15 to S.G.#1	101-106
Bench Level ties to S.G. Line (Develo Cn.)	113-124
Final Adj of Trig. Levels to S.G.#1	125-132
"P" Line from S.G.#1 North to S.G.#10	133-154
Trig Levels S.G.#1 to S.G.#10	155-190

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.

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. PG.



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.

76FSOS 247 4-53

F. B. 1858 Pg. 8

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.

F. B. _____ PG. _____

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

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 247 4-53

F. B. 1558 PG. 10

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.

Notes Ck'd by KRM	Survey of San Gabriel Cañon Rd
Map No.	W. O. ____ Tape No. ____ St'd. ____ °F
Office Work	Surveyed by Dougherty
Checked	Notes ____ Date ____
Date	Indexed A. C. Johnson 10-13-54

F. B. ____ Pg. ____

J.M. 5907.11

Survey of The
San Gabriel Cañ Rd. - East Fork -
& Retracement of East Fork Rd
From Camp Williams West for
1/2 Mile to P.I 18-D.

8-23-54

Dougherty
Bowles
Drown
Greene

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.

76F3095 247 4-53

F. B. 1658 Pg. 12

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.

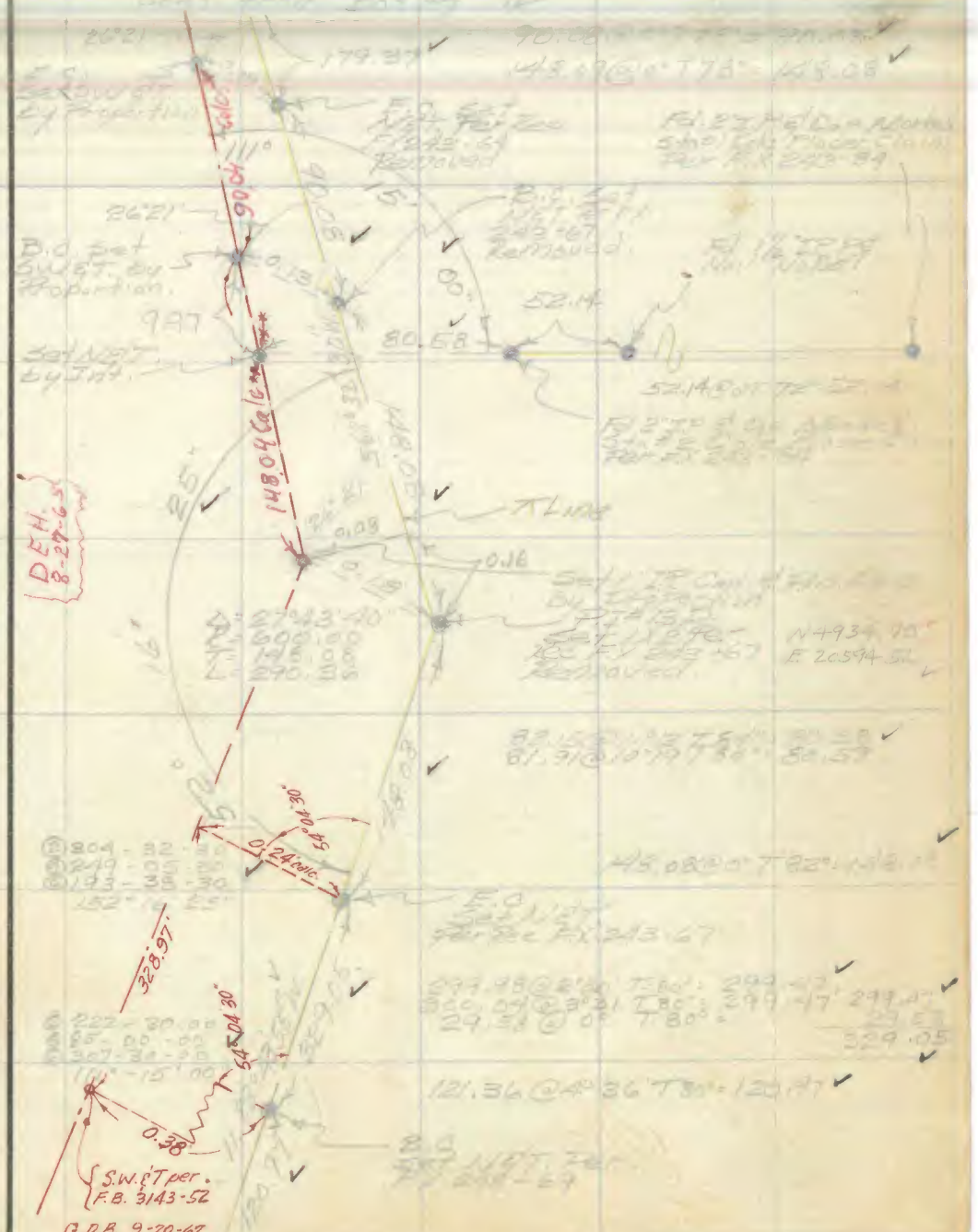
Notes Ck'd by	Survey of
Map No.	W. O. Tape No. Sl'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. Pg.

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.

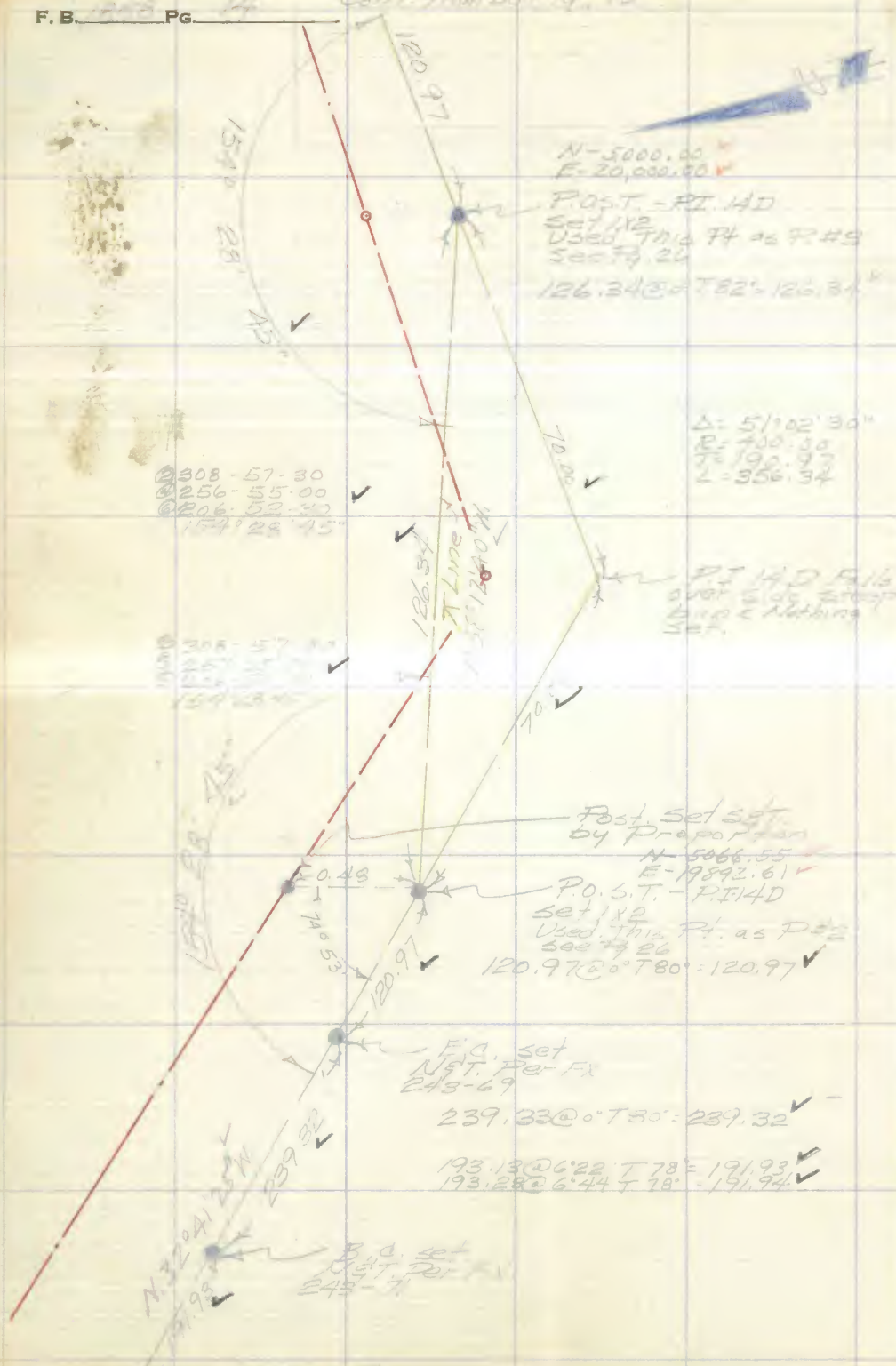
Do not extend notes this side of this line.



76F309S 247 4-53

F. B. _____ Pg. _____

Cont. from Bk. Pg. 13



Cont. on Top of Pg. 15

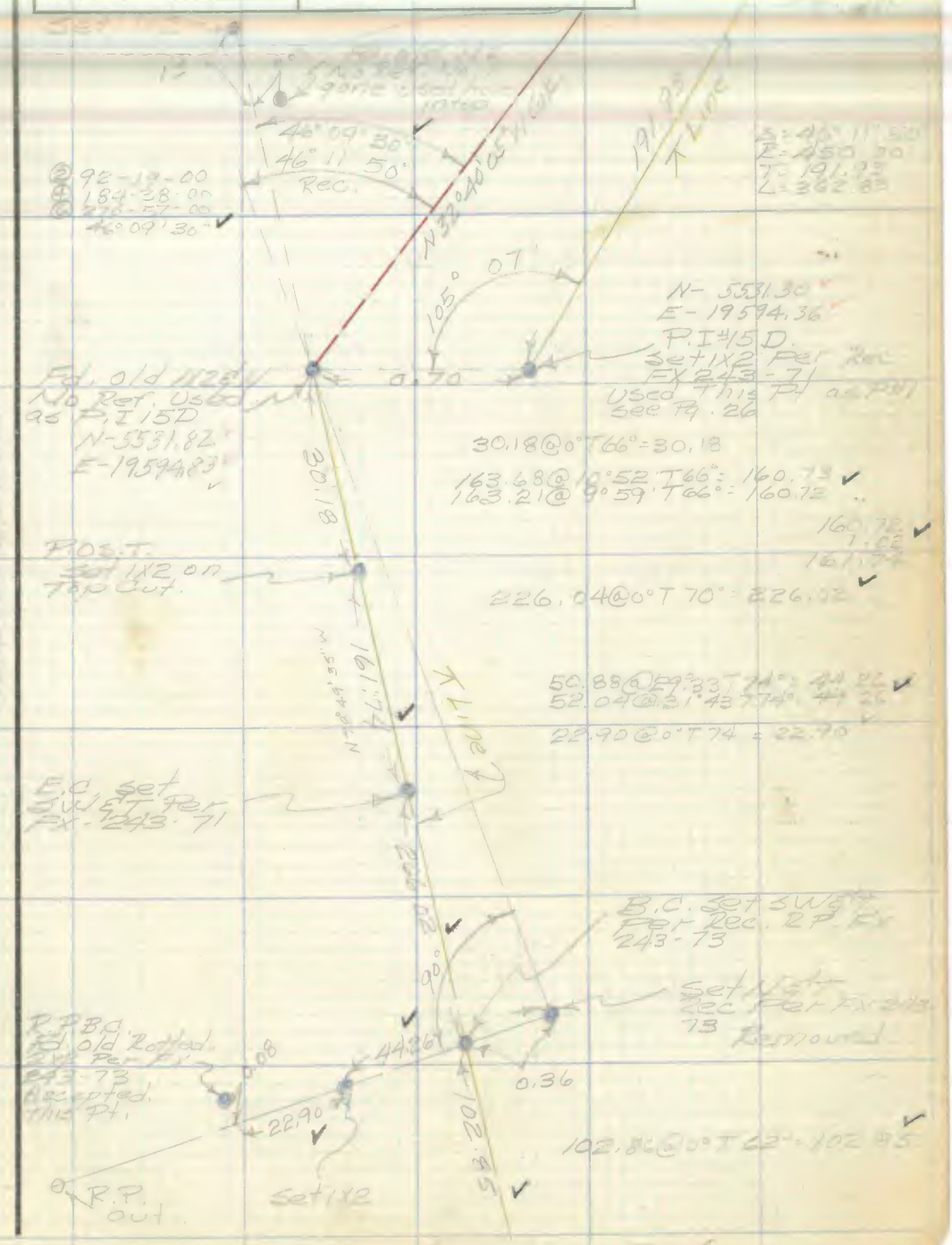
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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.

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. [illegible] St'd. [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes Date [illegible]
Date	Indexed [illegible]

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



Cont. on Top Pg. 16

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

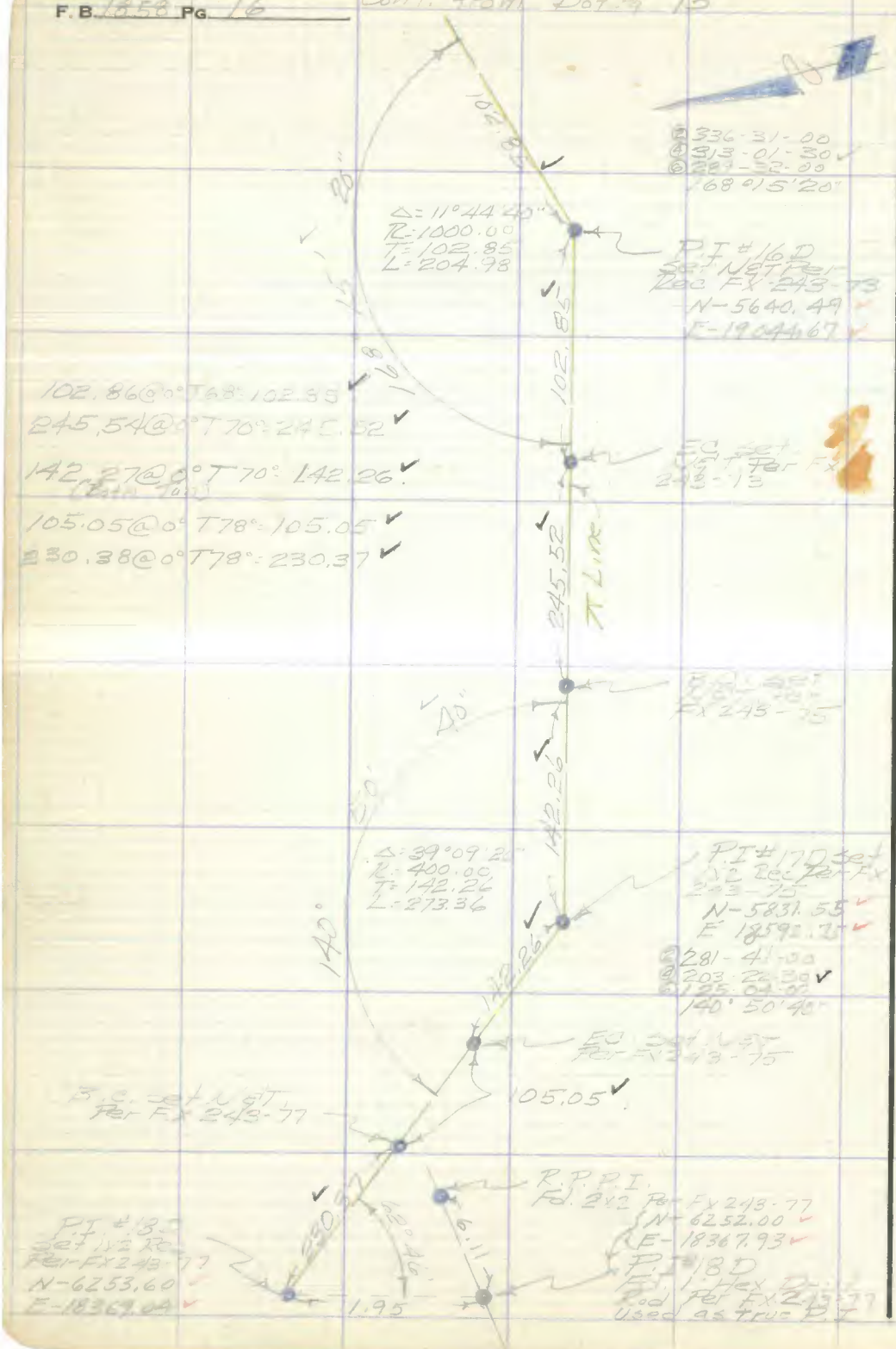
Do not extend notes this side of this line.

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

76F309S 247 4-53

F. B. 1858 Pg. 16

Cont. from Bot. 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.

Notes Ck'd by LBM	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed 11-22-54

F. B. Pg.

J.M. 0707.1

San Gabriel Cñ Road - East Fork -
Sec. Line ties - Line between Sec 2627
to Existing Road.

10-6-54

Dougherty
Bowles
Myers
Greene

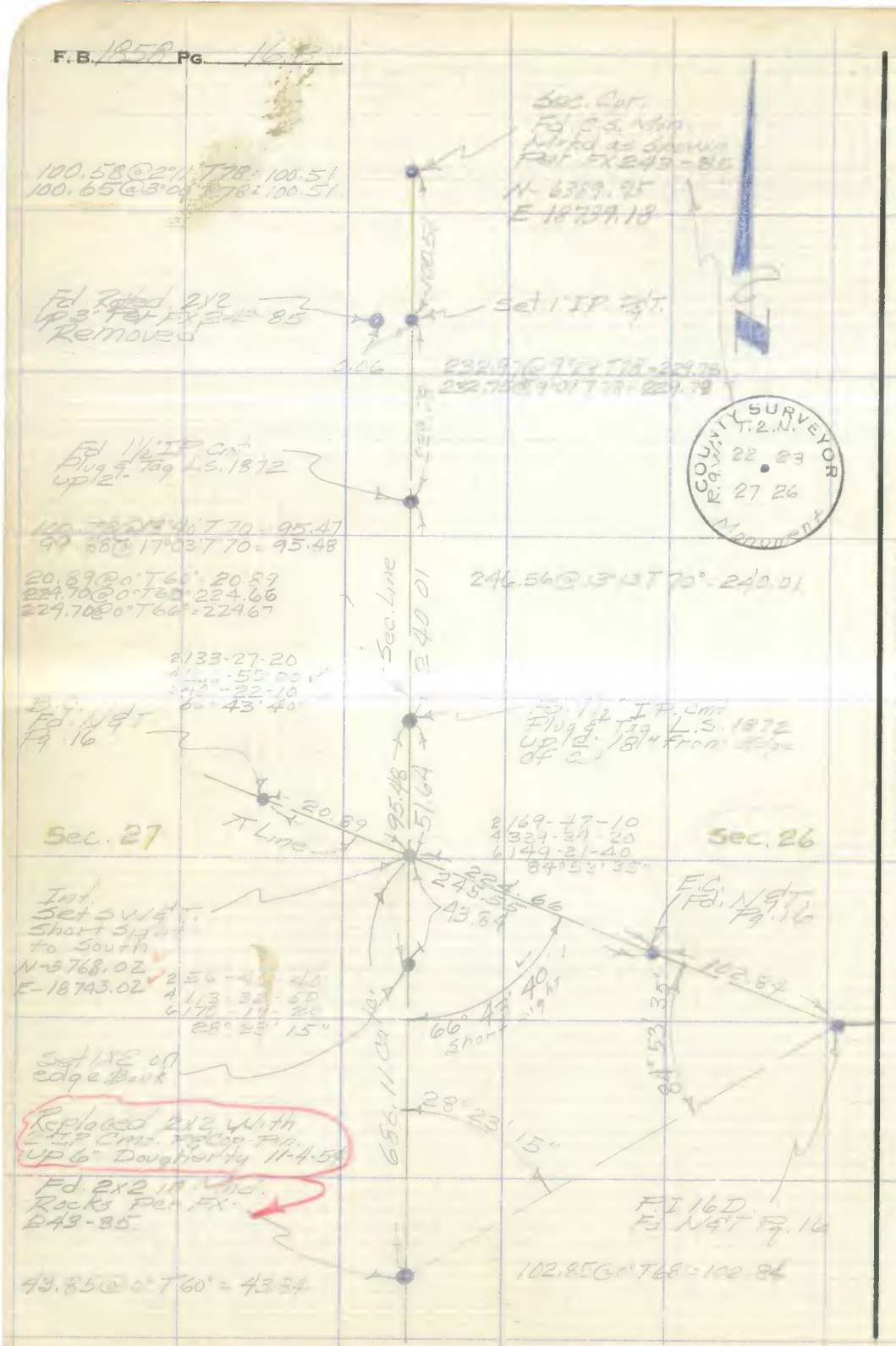
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1258 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.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. [illegible] PG. [illegible]

Date ____ Date ____ Survey of ____

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____

Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date 10-19-54

[illegible]

San Gabriel Cñ Rd. (East Fork)

Bench Levels from Graveyard Cñ East on East Fork Rd. 0.70 mi to Begining of "P" Line & then Returned to Graveyard Cñ.

8-31-54

Dougherty
Bowles
Drown
Greene

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

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

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

Do not extend notes this side of this line.

761 298 307 8-53

76L. 307 8-53

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.	
BM# B.4				1572 38	BM# B4 - SW&T N side 16" Oak 75' NE old Conc Bridg. at Graveyard Ch. Per LX 243-3
	6 82	1579 20 ✓			
			0 85	1578 35 ✓	
	11 30	1589 65 ✓			
			0 98	1588 67 ✓	
	11 33	1600 00 ✓			
B.M.# B6			8 99	1591 01 ✓	B.M. # B-6 - 81 = 1591.03 } SW&T N. Sd. 18" oak 100' NE old conc. Bridge LX 243-3
				1591 03 ✓	B.M. # B.6. See above. }
	11 01	1602 04 ✓			
T-P.			4 22	1597 82 ✓	
	9 85	1607 67 ✓			
T.P.			2 55	1605 12 ✓	
	7 95	1613 07 ✓			
T.P.			3 075	1609 995 ✓	
	9 47	1619 465 ✓			
T.P.			2 74	1616 725 ✓	
	8 83	1625 565 ✓			
T.P.			0 11	1625 445 ✓	
	9 17	1634 615 ✓			
T.P.			2 04	1632 575 ✓	
	10 09	1642 665 ✓			

F. B. 1858 Pg. 18 Job No. 09021 Division No. 10 Notes Red. Plotted No.
Survey of Sea Cabinet Can. Road Date Date X-Sec.
Survey by [illegible] Notes Bowles Notes Chkd. KRM Checked No.
Indexed A. C. Johnson Date 8-31-54 Date Date

761298 307 8-53

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.	
		1642 665 ✓			
T.P.			1 02	1641 645 ✓	
	11 85	1653 495 ✓			
T.P.			0 49	1653005 ✓	
	12 00	1665 005 ✓			
P.I. #18-D			0 23	1664775 ✓	P.I. #18-D
	1 71	1666 485 ✓			
T.P.			0 35	1666 135 ✓	
	10 52	1676655 ✓			
T.P.			1 94	1674715 ✓	
	11 74	1686 455 ✓			
T.P.			1 25	1685205 ✓	
	10 86	1696 065 ✓			
T.P.			3 80	1692265 ✓	
	11 10	1703365 ✓			
T.B.M. #1			1 80	1701565 ✓	T.B.M. #1 {Graveyard can -5 Mi E. St. & Conc. seat N. side E Fork Fd X in S.W. cor.
	9 72	1711 285 ✓			
T.P.			1 99	1709 295 ✓	
	11 92	1721 215 ✓			
T.P.			1 83	1719385 ✓	
	10 57	1729 955 ✓			

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked KRM Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L2 8 307 8-53

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.		
		1729 955 ✓				
T-P.			0 785	1729 17 ✓		
	10 24	1739 41 ✓				
T.P.			2 00	1737 41 ✓		
	6 55	1744 26 ✓				
T.B.M. #2			1 965	1742 295 ✓	T.B.M. #2	{Graveyard Can. .7 E N. side L. Fed. Rd set spk top hd wall 7' E. of W. 4 Pt. in Head Wall
	10 62	1752 915 ✓				
T.P.			1 66	1751 255 ✓		
	11 34	1762 595 ✓				
P. #1			44 05	1758 19 ✓	P. #1	
	2 17	1760 36 ✓				
T.P.			11 15	1749 21 ✓		
	0 89	1750 10 ✓				
T.P.			11 98	1738 12 ✓		
	1 30	1739 42 ✓				
T.P.			11 34	1728 08 ✓		
	0 50	1728 58 ✓				
T.P.			11 01	1717 57 ✓		
	2 26	1719 83 ✓				
P. #2			4 55	1715 28 ✓		
	0 57	1715 85 ✓				

F. B. 1858 PG. 20

Profile

Survey of Sea Cabinet Can. Rd. Job No. [illegible] Division No. 10 Notes Red. Plotted No.

Survey by Cumberly Notes Rankin Date Date X-Sec.

Indexed [illegible] Date 9-7-59 Notes Chkd. KRM Checked Date No.

761.298 307 8-53

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.		
		1715 85 ✓				
P.#3			9 43	1706 42 ✓	P#3 Fd. 1 1/2	
	0 13	1706 55 ✓				
T.P.			11 06	1695 49 ✓		
	0 54	1696 03 ✓				
T.P.			12 13	1683 90 ✓		
	0 52	1684 42 ✓				
T.P.			11 44	1672 98 ✓		
	1 19	1674 17 ✓				
PI#13D			7 20	1666 97 ✓	Fd. 1 IP. Dn 12"	
	1 57	1668 54 ✓				
T.P.			9 29	1659 25 ✓		
	8 56	1667 81 ✓				
T.B.M.#3			2 80	1665 01 ✓	T.B.M.#3 West end [illegible] end Conc Bridge Fd. [illegible]	
	2 90	1667 91 ✓			Flange N.E. Cor. Bridge	
T.P.			7 82	1660 09 ✓		
	8 98	1669 07 ✓				
T.P.			1 40	1667 67 ✓		
	12 16	1679 83 ✓				
T.P.			0 13	1679 70 ✓		
	10 45	1690 15 ✓				

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible]
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. [illegible] Checked ____ Survey by [illegible] Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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

76L298 307 8-53

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.	
		1690 15	✓		
T.P.			1 17	1688 98	✓
	10 21	1699 19	✓		
T.P.			0 84	1698 35	✓
	10 91	1709 26	✓		
T.P.			0 39	1708 87	✓
	11 85	1720 72	✓		
T.P.			1 58	1719 14	✓
	11 51	1730 65	✓		
T.P.			0 12	1730 53	✓
	10 44	1740 97	✓		
T.P.			3 72	1737 25	✓
	6 57	1743 82	✓		
T.P.			8 10	1735 72	✓
	0 60	1736 32	✓		
T.P.			12 15	1724 17	✓
	0 60	1724 77	✓		
T.P.			11 95	1712 82	✓
	0 09	1712 91	✓		
T.P.			11 87	1701 04	✓
	0 18	1701 22	✓		

F. B. 1858 PG. 22 Job No. 0901 Division No. 10 Notes Red. Plotted Profile
Survey of Sea Gabriel Cas. Road Date Date No.
Survey by Dougherty Notes Bowles Notes Chkd. KRM Checked X-Sec.
Indexed C. Jackson Date 9-2-54 Date Date No.

761.298 307 8-53

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.
		1701 22		
T.P.			11 125	1690 095
	0 155	1690 25		
T.P.			11 89	1678 36
	0 12	1678 48		
T.P			12 21	1666 27
	0 47	1666 74		
T.P.			11 92	1654 82
	0 43	1655 25		
T.P.			10 82	1644 43
	0 55	1644 98		
T.P.			11 61	1633 37
	0 26	1633 63		
T.P.			11 26	1622 37
	1 27	1623 64		
T.P.			8 56	1615 08
	2 12	1617 20		
T.P.			8 18	1609 02
	4 07	1613 09		
T.P.			7 13	1605 96
	3 26	1609 22		

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. Checked Survey by Notes Date
No. Date Date Map No. Indexed Date
F. B. Pg.

76L2 [illegible] 8-53

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.	
		1609 22 ✓			
T.P.			5 68	1603 54 ✓	
	2 51	1606 05 ✓			
T.P.			7 46	1598 59 ✓	
	1 48	1600 07 ✓			
B.M. #B-6			9 02	1591 05 ✓	B.M. #B-6 El. 1591.03 {See Pg. 18
Elev from T.B.M. #3 East to A#1 & A#2					
T.B.M. #3	12 23	1677 24 ✓		1665 01 ✓	T.B.M. #3 See Pg. 21
T.P.	9 00	1682 31 ✓	3 93	1673 31 ✓	
T.B.M. #4			4 14	1678 17 ✓	T.B.M. #4 West end Williams Flat 300' East of Bridge 30' So. of Edge Rd. in 30" Oak. set RR. Spk & Tin on Rd. side
	4 24	1682 41 ✓			
A#2.			1 51	1680 90 ✓	A#2 S.W. & T See Pg. 32
	1 34	1682 24 ✓			
T.P.			9 19	1673 05 ✓	
	2 27	1675 32 ✓			
T.B.M. #3			10 30	1665 02 ✓	T.B.M. #3 Elev. 1665.01 See above

F. B. 1858 Pg. 24 Job No. [illegible] Division No. [illegible] Notes Red. ____ Plotted ____ Profile
Survey of [illegible] Date ____ No. ____
Survey by [illegible] Notes [illegible] Notes Chkd. [illegible] Checked ____ X-Sec.
Indexed A. C. Johnson Date 9-2-54 Date ____ Date ____ No. ____

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 1858 Pg. 25

Date ____ Date ____ Survey of ____

X-Sec. No. ____ Notes Chkd. KRM Checked ____ Survey by ____ Notes ____ Date ____

Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

San Gabriel Ch. Rd. East fork

Bench Levels over P" Line
from P#3 to P#4

9-6-54

Dougherty
Bowles
Moody
West

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

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

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

Do not extend notes this side of this line.

76L298 307 8-53

76L29 307 8-53

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.	
P#2				1706 42	P#3 Fd. 1X2 Pg. 21
	1 86	1708 28			
P#3-A			0 95	1707 33	
	11 40	1718 73			
P#3-C			0 93	1717 80	
	6 92	1724 72			
T.P.			1 00	1723 72	
	9 75	1733 47			
T.P.			0 98	1732 49	
	10 99	1743 48			
P#3-D			4 32	1739 16	
	11 92	1751 08			
T.P.			2 03	1749 05	
	9 48	1758 53			
P#3-E			4 22	1754 31	
	11 15	1765 46			
T.P.			0 82	1764 64	
	10 62	1775 26			
T.P.			0 33	1774 93	
	11 90	1786 83			
T.P.			1 27	1785 56	

F. B. 1858 PG. 26 Job No. 8907 Division No. 11 Notes Red. Plotted Profile
Survey of San Gabriel Cap Road Date Date No.
Survey by Dougherty Notes Bowles Notes Chkd. KRM Checked X-Sec.
Indexed K. O. Johnson Date 9-6-59 Date Date No.

76L298 307 8-53

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.		
T.P.				1785 56 ✓		
	7 46	1793 02 ✓				
P. #4			3 22	1789.80 ✓		
	2 90	1792 70 ✓				
T.P.			7 18	1785.52 ✓		
	2 53	1788 05 ✓				
T.P.			12 00	1776.05 ✓		
	1 23	1777 28 ✓				
T.P.			11 25	1766.03 ✓		
	1 66	1767 69 ✓				
T.P.			11 66	1756.03 ✓		
	3 53	1759 56 ✓				
T.P.			11 19	1748.37 ✓		
	0 22	1748 59 ✓				
T.P.			11 19	1737.40 ✓		
	0 49	1737 89 ✓				
T.P.			11 93	1725.96 ✓		
	1 10	1727 06 ✓				
T.P.			9 64	1717.42 ✓		
	1 78	1719 20 ✓				
T.P.			11 14	1708.06 ✓		

Profile Notes Red. _____ Plotted _____ Job No. [illegible] Division No. [illegible] F. B. 1553 PG. 27

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

X-Sec. Notes Chkd. [illegible] Checked _____ Survey by [illegible] Notes [illegible] Date 9-6-54

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

76L298 307 8-53

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.	
T.P.				1708 06	✓
	0 27	1708 33	✓		
T.P.			12 06	1696 27	✓
	0 81	1697 08	✓		
T.P.			9 39	1687 69	✓
	1 72	1689 41	✓		
T.P.			10 29	1679 12	✓
	1 11	1680 23	✓		
T.P.			6 86	1673 37	✓
	0 82	1674 19	✓		
P.I. #13-D			7 26	1666 93	✓ P.I. #13-D El. 1666.97 See Pg. 21

F. B. 1858 Pg. 28 Job No. [illegible] Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Cap. Road Date Date No.
Survey by Douglas Notes Bowles Notes Chkd. KRM Checked X-Sec.
Indexed R. C. Johnson Date 9-6-54 Date Date No.

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. 86 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes Date
Date	Indexed A. C. Johnson 10-19-54

F. B [illegible] Pg. [illegible]

J.N. 0907.11

Survey of

San Gabriel Canyon Rd. - East Fork -

"P. Line"

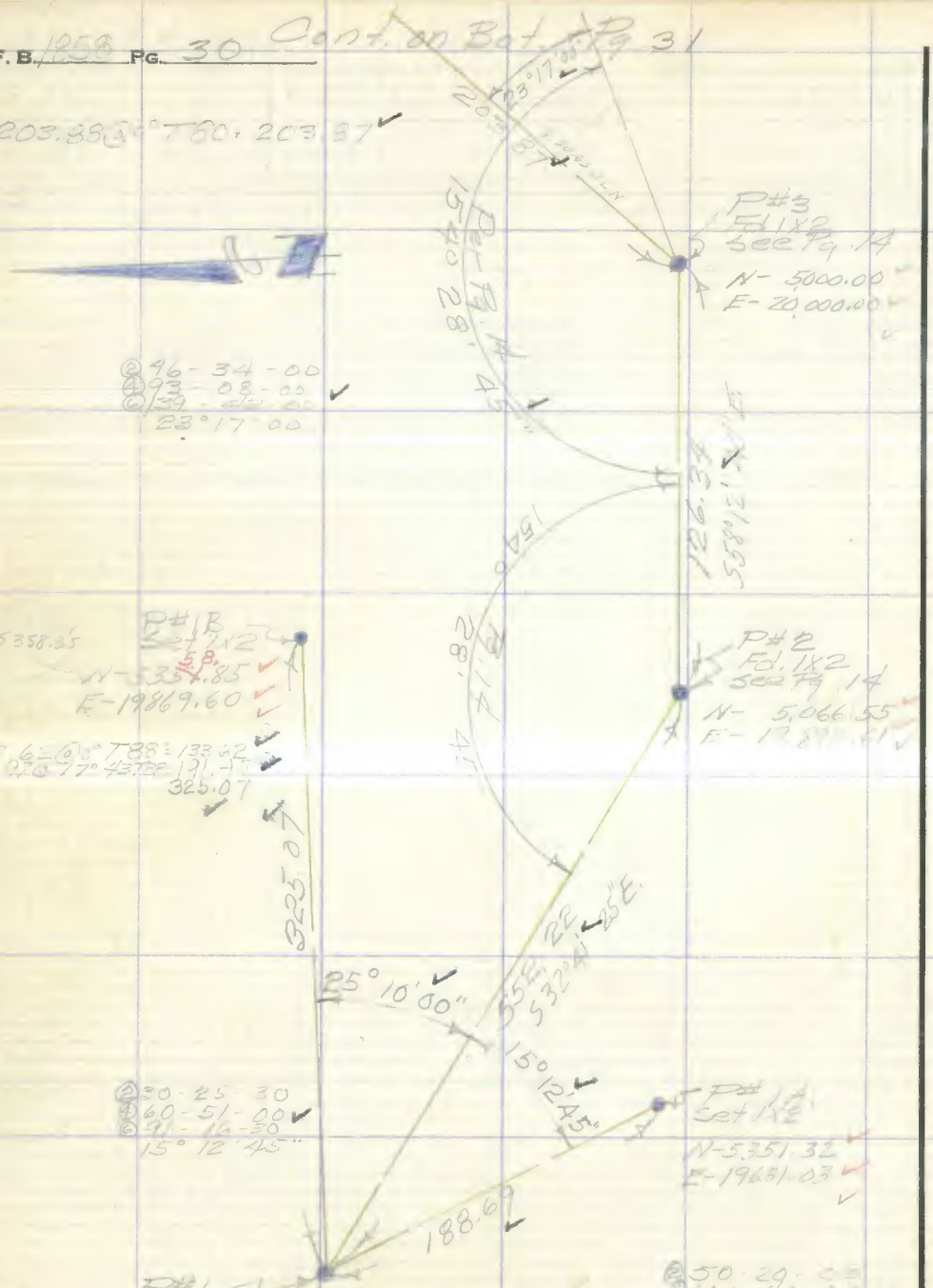
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S 247 4-53

F. B. 1258 Pg. 30 Cont. on Bk. of Pg. 31



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.

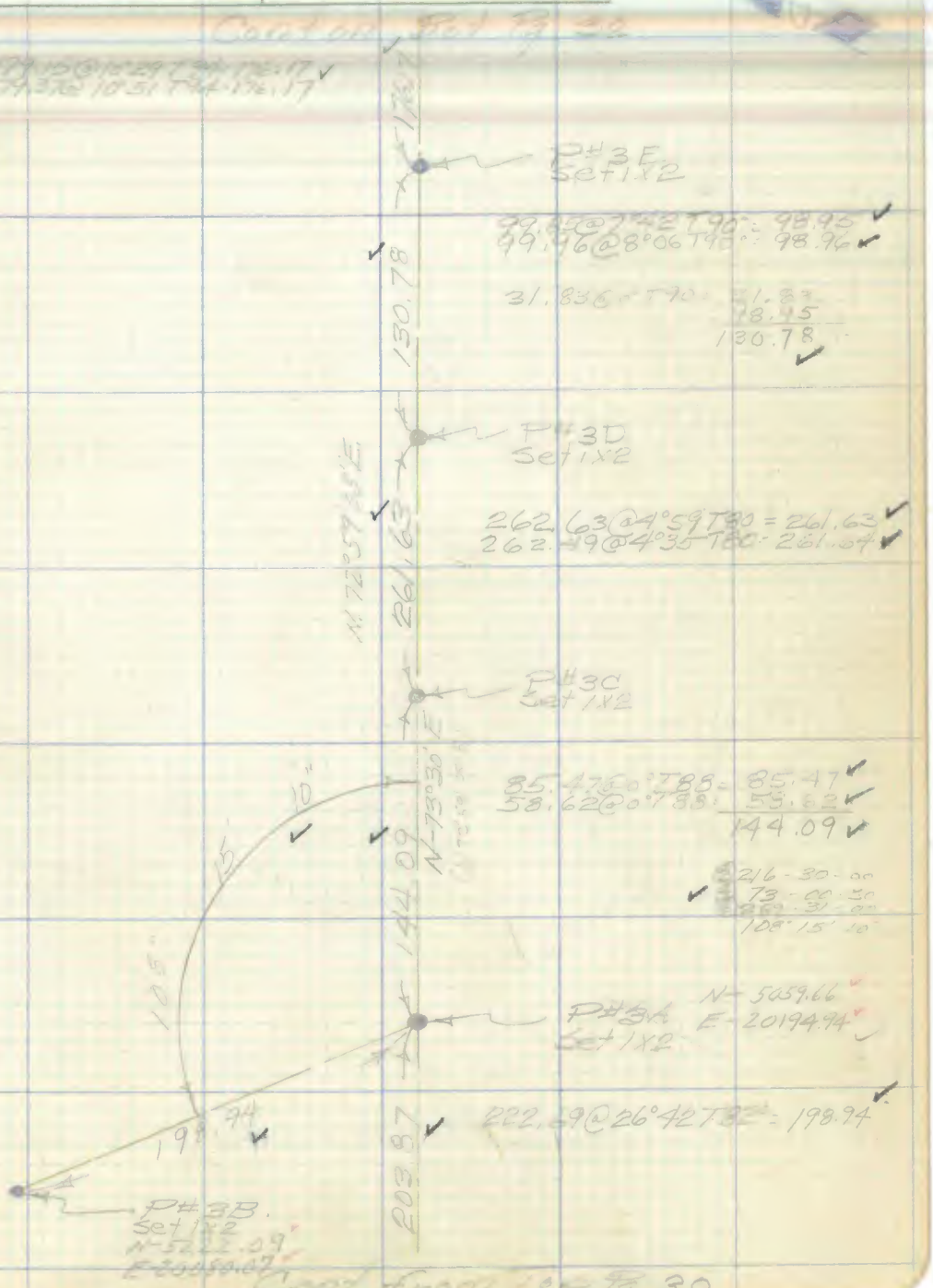
Notes Ck'd by	Survey of
Map No.	W. O. Tape No. 86 St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Johnson

F. B. Pg.

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

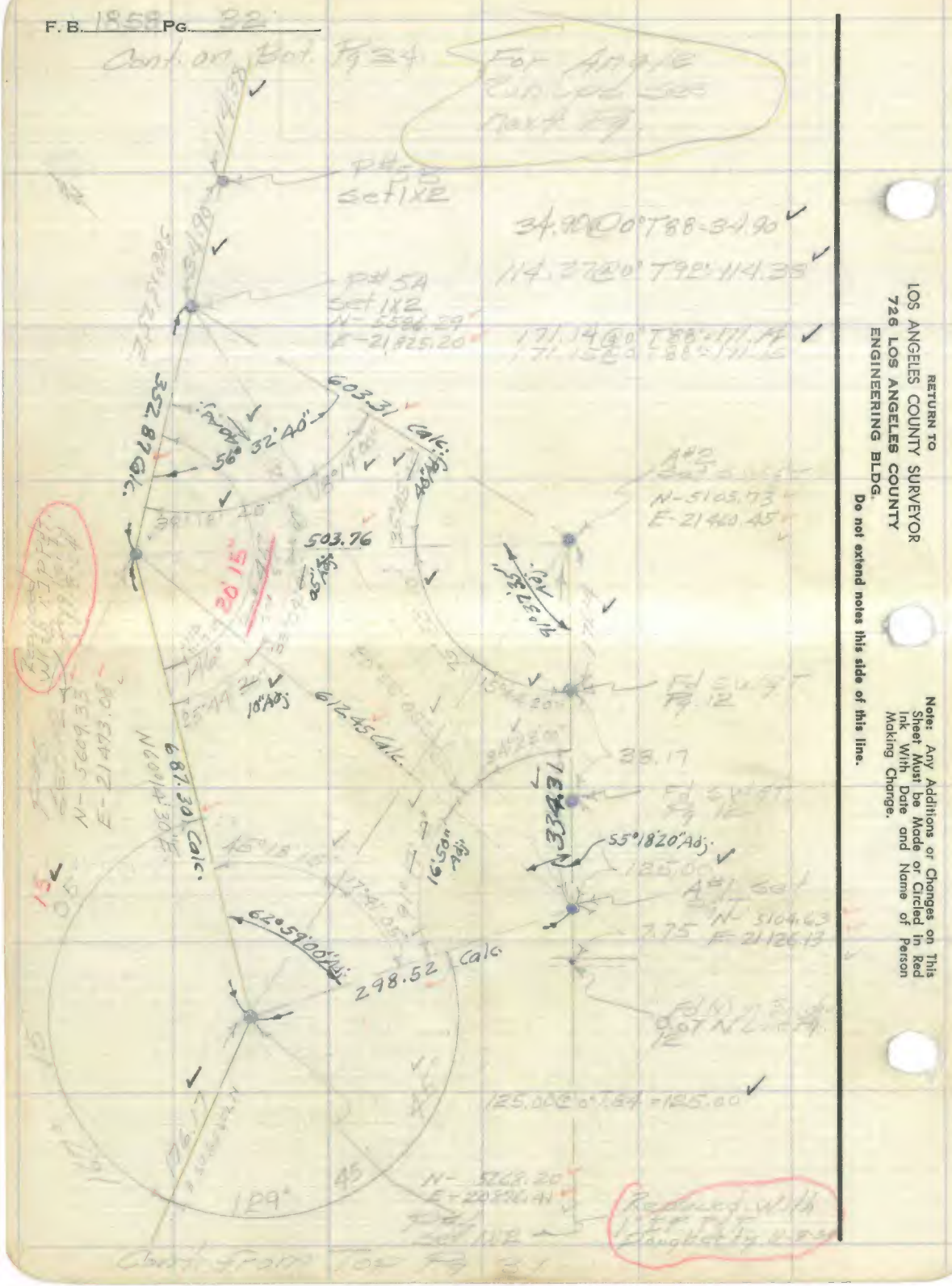
Do not extend notes this side of this line.

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



76F3095 247 4-53

F. B. 1858 Pg. 32



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.

Notes Ck'd by KRM	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. [illegible] St'd. [illegible] °F
Office Work	Surveyed by Dougherty
Checked	Notes [illegible] Date [illegible]
Date	Indexed [illegible]

F. B. 1050 PG. [illegible]

Angles @ P#4

2 35-35-00	2 334-30-00
4 90-44-30 ✓	4 309-00-30 ✓
6 106-00-30	6 283-30-30
17°41'05"	167°15'05"
2 90-36-30	2 259-31-30
4 181-13-00 ✓	4 159-03-00 ✓
6 271-49-30	6 58-34-30
45°18'15"	129°45'45"

Angles @ P#5

2 31-29-00	2 175-[illegible]-30
✓ 4 102-58-00	4 350-47-00 ✓
6 154-27-00	6 166-10-30
25°44'30	87-41-45

Void

2 66-08-00	2 ~~293-01-30~~
✓ 4 132-16-00	4 ~~226-02-30~~ ✓
6 198-24-00	6 ~~159-[illegible]-00~~
33°04'00"	~~146°30'45"~~

2 293-00-30
4 226-01-00
6 159-01-30
Dougherty 11-17-54 ✓ 146°30'-15"

Angles @ P#5A

2 36-28-00	2 76-37-20
✓ 4 72-56-00	4 153-15-00 ✓
6 109-24-00	6 229-52-30
18°14'00"	38°18'45"

Angles @ A#2

2 71-31-30
4 143-03-15 ✓
6 214-24-45
35°45'45"

2 31-28-45 ✓	2 151-46-30
4 62-57-30	4 303-32-40
6 94-26-15	6 95-19-15 ✓
15°44'20"	75°53'10"

Angles @ A#1

2 182-34-20
4 365-08-30 ✓
6 187-43-00
91°17'10"

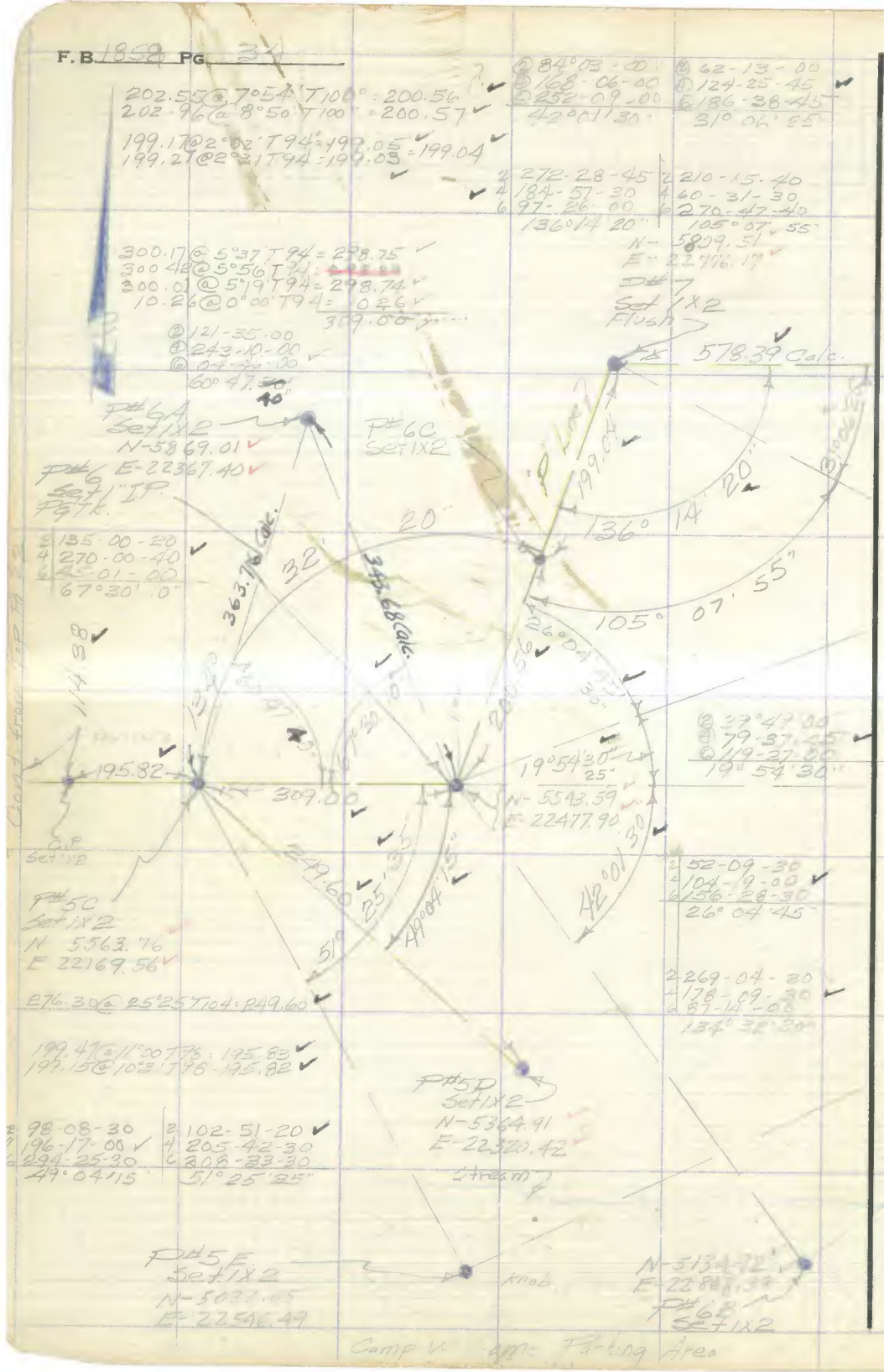
2 41-50-00	2 68-46-00
✓ 4 83-40-30	4 137-32-00 ✓
6 125-30-30	6 206-17-50
20-55-05	34°23'00

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.

F.B. 1858 Pg. 34



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.

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date 7-26
Date	Indexed

F. B. Pg.

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

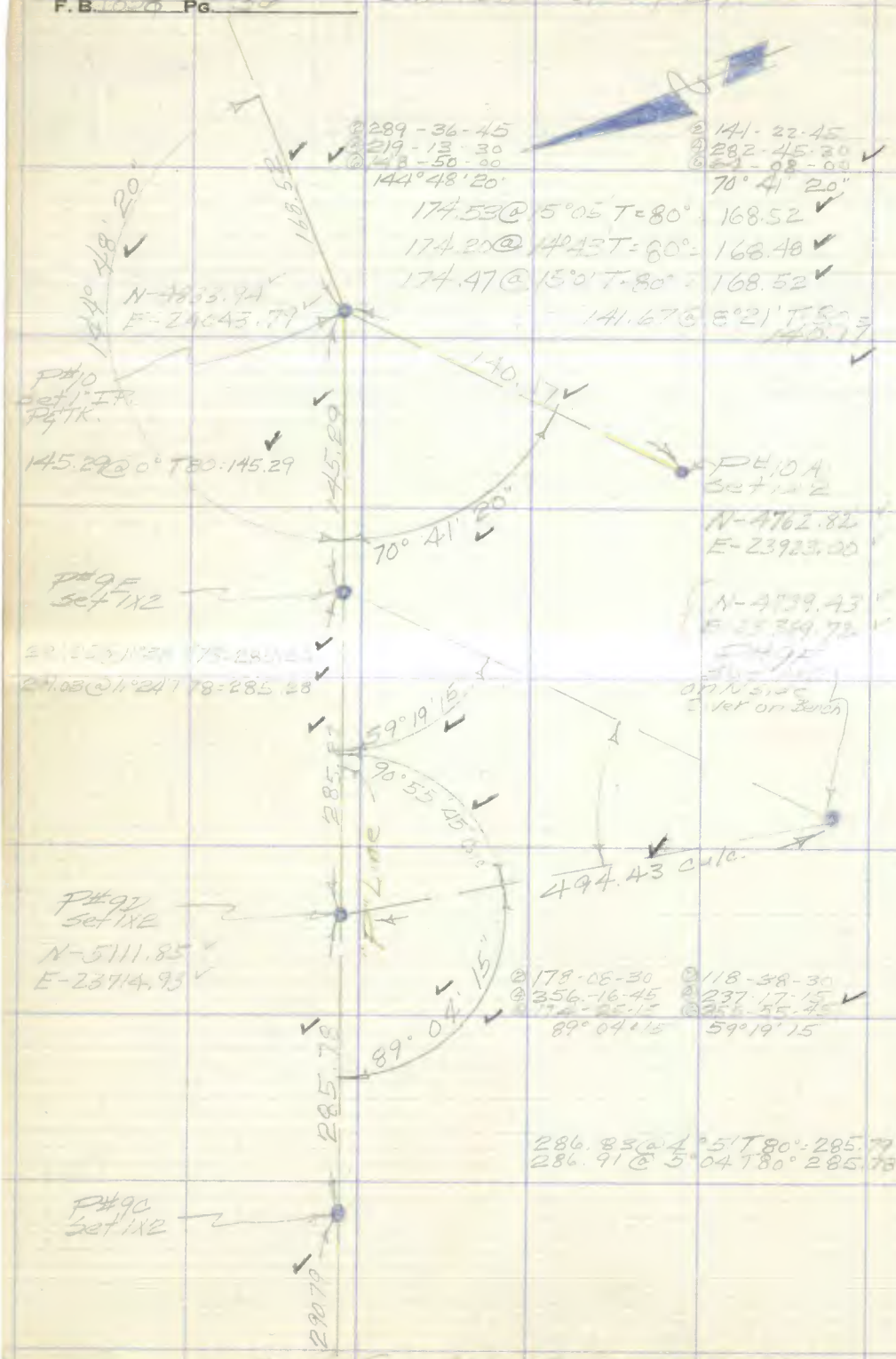
Do not extend notes this side of this line.

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

76F309S 247 4-53

F. B. 1858 Pg. 36

Cont. on Bk. Pg. 37



Cont. from Bk. Pg. 35

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

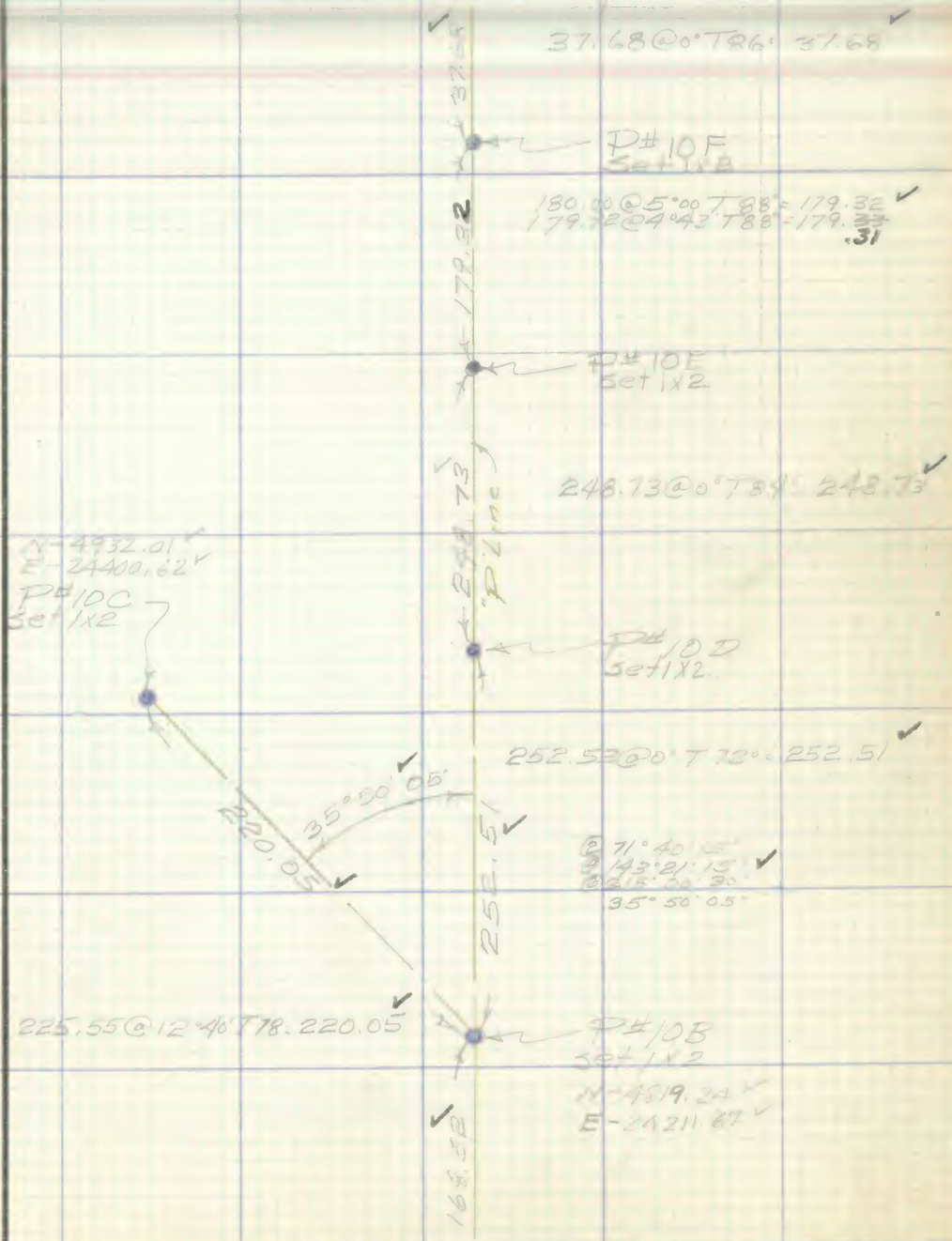
Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of [illegible]
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by [illegible]
Checked	Notes Date [illegible]
Date	Indexed [illegible]

F. B. Pg.

Cont on Bot Pg. 33



Cont from Top Pg. 36

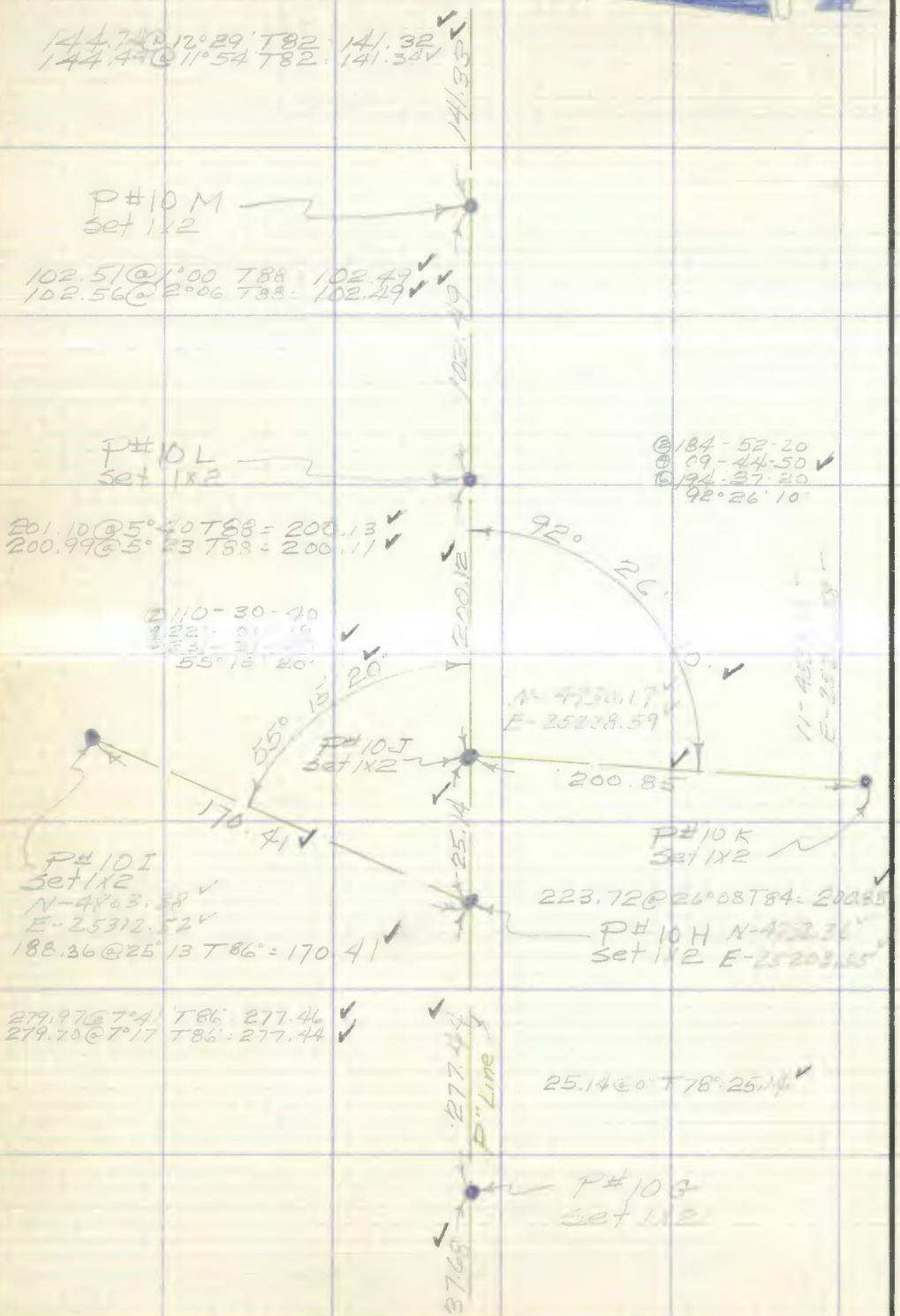
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

F. B. 1858 Pg. 38 Cont. on Bot. Pg. 39



Cont. from Top Pg 37

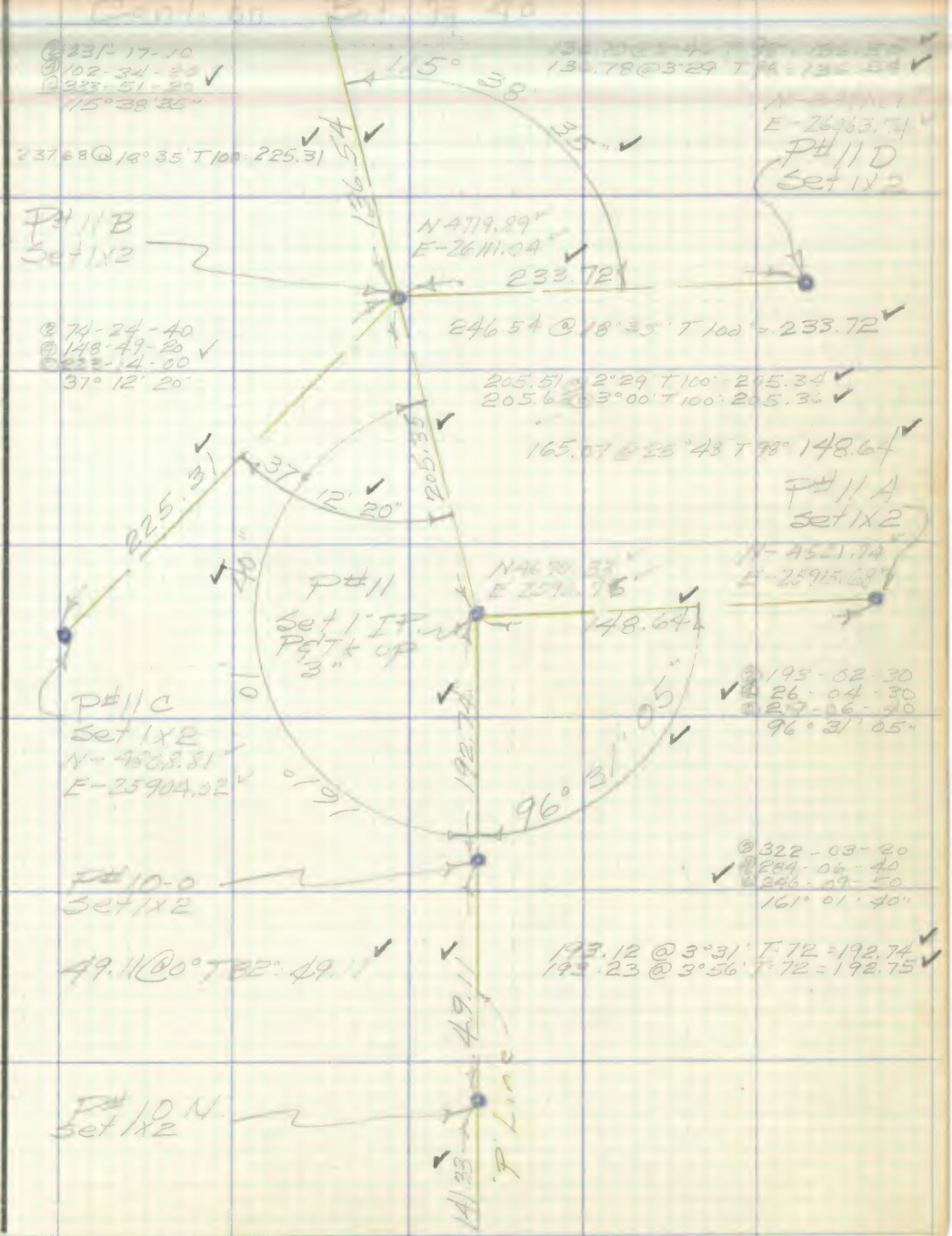
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. [illegible] St'd. [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes Date [illegible]
Date	Indexed [illegible]

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

Cont. on Bot. Pg. 40



Cont. from Top Pg. 38

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

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

F.B. 1858 Pg. 40 Cont. on Bot Pg. 41

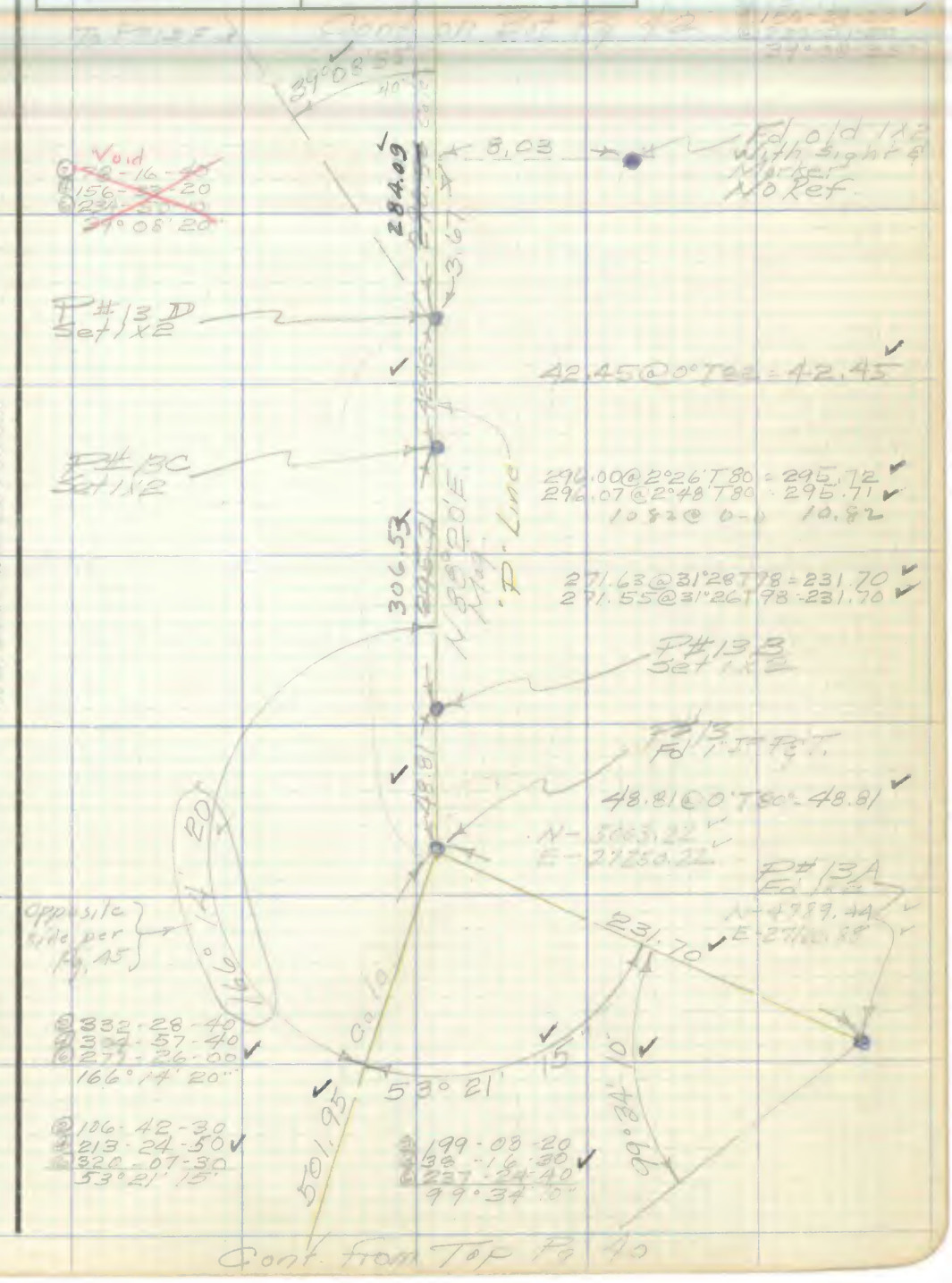
Cont from Top Pg. 139

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.

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by [illegible]
Checked	Notes Date [illegible]
Date	Indexed [illegible] C. Johnson

F. B. [illegible] Pg. [illegible]



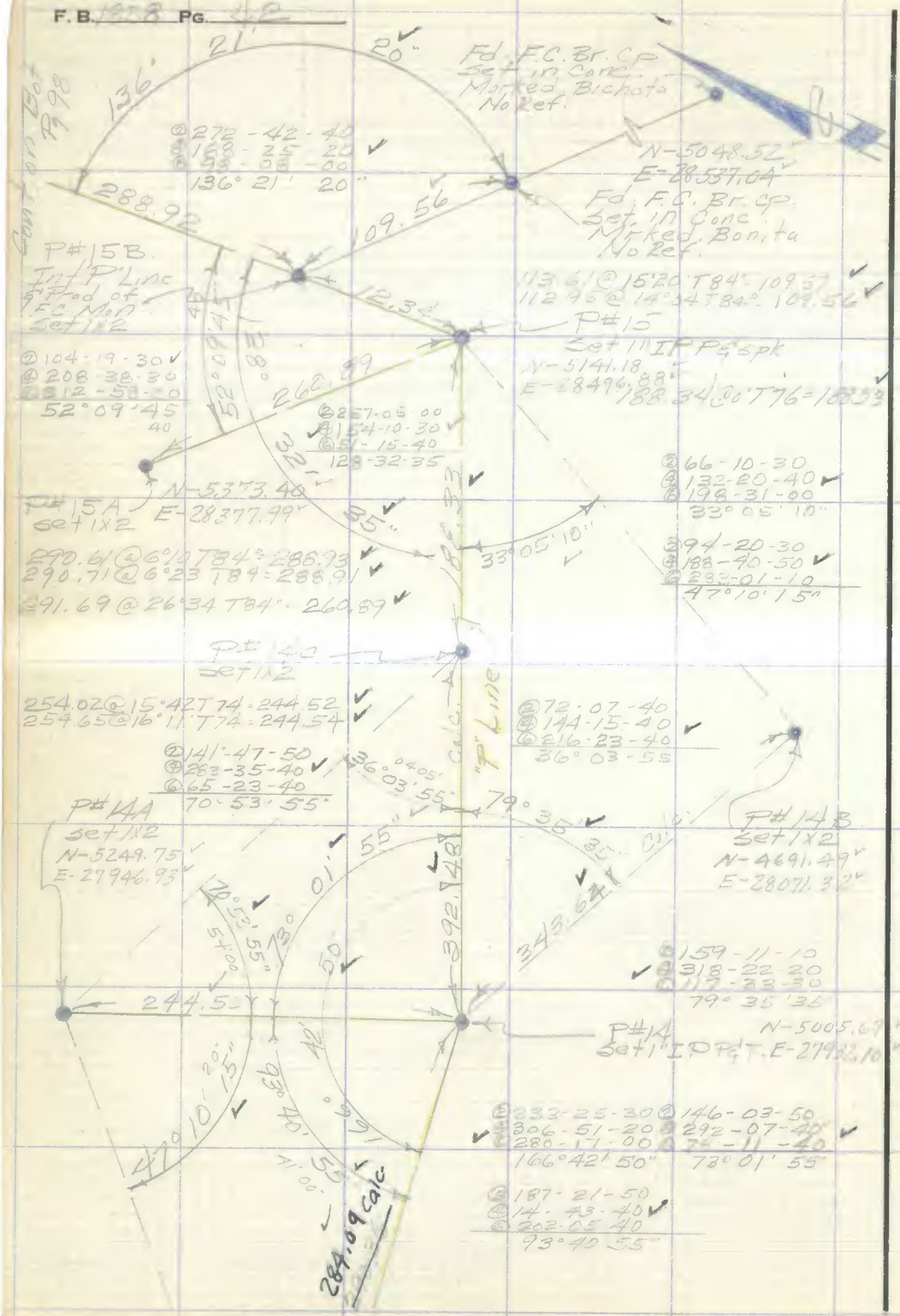
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

F.B. 1888 PG. 42



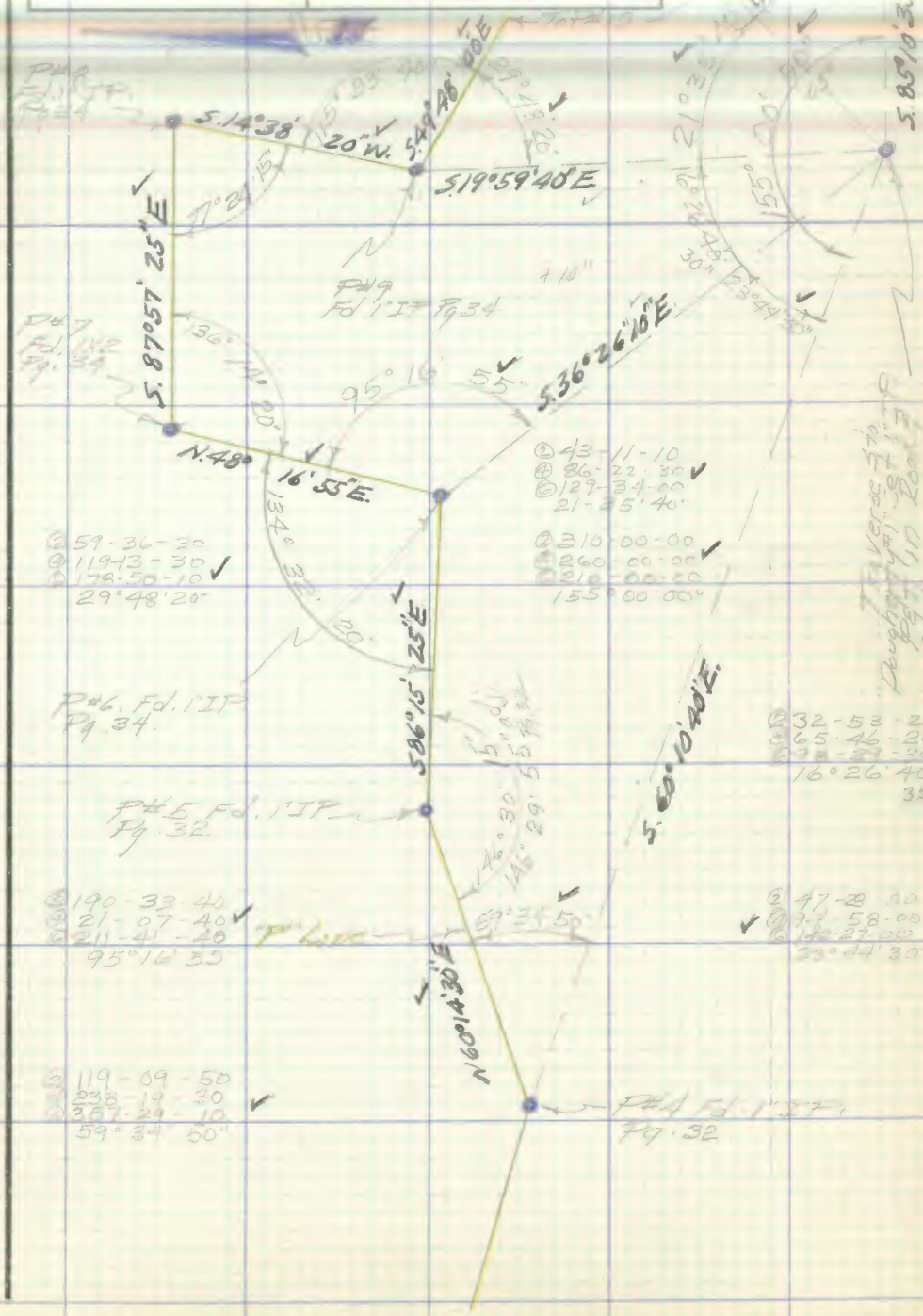
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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.

Notes Ck'd by RRM	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed C. Johnson

F. B. Pg.



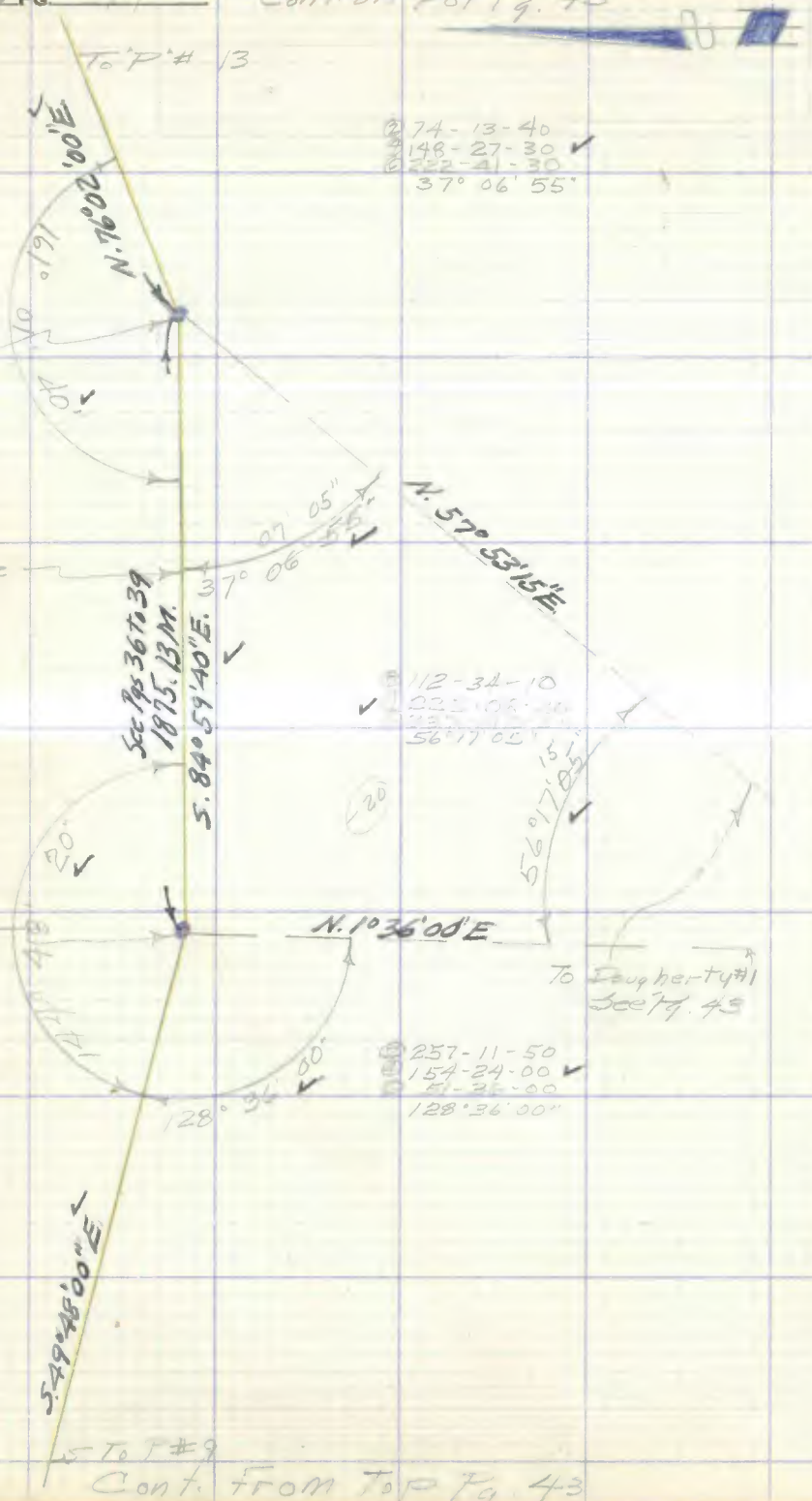
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S 247 4-53

F. B. 1858 Pg. 44 Cont. on Bot Pg. 45



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.

Notes Ck'd by KBM	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 3 Pg. 1

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 247 4-53

F. B. 1858 PG. 46

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. ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 5902 Division No. 10

Survey of ____

Survey by ____ Notes ____ Date 11-2-54

Map No. ____ Indexed A.C. Johnson Date 11-22-54

F. B. 1856 Pg. 47

JH 0907 11

San Gabriel Canyon Road

Transfer of Elevations

from TBM #1 to B.M #1

&

TBM #3 to BM #2

11-3-54

Dougherty

Fowler

Myers

Greene

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

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.

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

761.298 307 8-53

76L298 307 8-53

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. ____

F. B. 1858 Pg. 48 Job No. 6307.11 Division No. 10 Notes Red. ____ Plotted ____ Date ____

Survey of San Gabriel River Date ____ Notes Chkd. K & J Checked ____ Date ____

Survey by Owen Hess Notes ____ Date 3-54

Indexed M. C. Johnson Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M. #1				1701.565 ✓	T.B.M. #1 See Pg 19
	4.600 ✓	1706.165 ✓			
B.M. #1			3.485 ✓	1702.680 ✓	B.M. #1 Graveyard Ap. 2.5 m. East of N. Side of East Fork Rd. Set Br Cap in Top of Stone & Conc. Bench, Cap Marked Co. Sur. R.E. 63 B.M. #1
B.M. #1				1702.680 ✓	B.M. #1 See Above
T.B.M. #1	3.530 ✓	1706.695 ✓			
			4.695 ✓	1701.565 ✓	T.B.M. #1 Elev = 1701.565 See Pg 19
T.B.M. #3				1665.010 ✓	T.B.M. #3 See Pg 21
	4.100 ✓	1669.110 ✓			
B.M. #2			5.030 ✓	1664.080 ✓	B.M. #2 West End Williams Camp 12 ft. W. Wing Wall of Bridge over San Gabriel R. 1 ft. Set Br Cap Marked Co. Sur. R.E. 63 B.M. #2
B.M. #2				1664.080 ✓	B.M. #2 See Above
T.B.M. #3	4.970 ✓	1669.050 ✓			
			4.040 ✓	1665.010 ✓	T.B.M. #3 Elev = 1665.010 See Pg 21

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.

TRANSIT AT STATION _____ F.B. _____ PG. _____ H.I. + _____

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.

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

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

F. B. _____ Pg. _____

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 P#1 F.B. 1858 PG. 30 H.I. 4.95

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature − Correction	± Difference Elevation	Adjusted Diff. Elev.
P#1B	-3.00	+11-29-30 +11-29-00 +11°29'15"	325.07	+63.062	1 0.005	+68.017	+68.035
Side Shot	-4.00	+11-39-30 +11-40-00 +11°39'45"	325.07	+67.097	1 0.005	+68.052	
P#1A	-2.00	+4-00-00 +4-00-00 +4°00'00"	188.69	+13.195	.000	+16.145	+16.155
	-3.00	+4-18-30 +4-18-30 +4°18'30"	188.69	+14.215	.000	+16.165	
At Sta.	P#3A		FB-1858	Pg. 31	H.I 4.58		
P#3B	-1.00	+26-17-30 +26-18-00 26°17'45"	198.94	+98.304	.000	+101.884	+101.927
	-2.00	+26-33-00 +26-32-30 +26°32'45"	198.94	+99.387	.000	+101.967	

F.B. 1858 Pg. 30

76F309S 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 P#4 F.B. 1858 PG 32 H.I. + 4.91

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#5	-1.00	+4-30-00 +4-29-30 +4° 29' 45" T = 0.078629	687.30	+54.042	0.010	+57.962	940 958 +57.979 (F.S.)
	-2.00	+4-35-00 +4-35-00 +4° 35' 00" T = 0.080145	687.30	+55.097	0.010	+58.017	
T @	sta	P#5	F.B. 1858	Pg 32	H.I. +5.09		
P#4	-11.00	-4-19-30 -4-19-30 -4° 19' 30" T = 0.075624	687.30	-51.980	0.010	USE +57.880	940 958 -57.9[illegible] (B.S.)
	-12.00	-4-15-00 4-15-00 -4° 15' 00" T = 0.074313	687.30	-51.075	0.010	-57.975	
P#5A	-5.00	+16-43-30 +16-44-00 +16° 43' 45" T = 0.300569	352.87	+106.062	0.005	+106.157	23[illegible] 24[illegible] +106.2[illegible] (F.S.)
	-6.00	+16-54-00 +16-53-30 +16° 53' 45" T = 0.303744	352.87	+107.182	0.005	+106.277	(See page 52)

Notes Ck'd by
Map No.
Office Work R.L.T. 1-54
Checked
Date

Survey of [illegible]
W. O. [illegible] Tape No. Std. °F
Surveyed by [illegible]
Notes Date
Indexed A. C. Johnson

F.B. 1858 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 P5A F.B. 1858 PG 32 H.I. + 4.64

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#5	-11.00	-16-48-30 -16-48-00 15° 283050 -16°48'15" T=0.301997	352.87 (If 15°48'15")	-106.566 then 99.880	0.005	omit ~~-112.921~~ +-106.235) USE	.221 ~~241~~ -106.~~292~~ (B.S.)
	-12.00	-15-39-30 -15-40-00 -15°39'45" T=0.280381	352.87	-98.938	0.005	-106.293	
A-2	-11.00	-23-51-00 -23-50-30 -23°50'45" T=0.442025	603.31	-266.668	.00~~0~~ 5	-273.~~028~~ 023	.061 ~~043~~ -273.~~070~~ (F.S.)
	-12.00	-23-46-30 -23-46-00 -23°46'15" T=0.440445	603.31	-265.725	.00~~0~~ 5	-273.085 .080	
	⊼@ Sta A-2		F.B. 1858 - 32		H.I. 5.18		
P#5A	-3.00	+24-11-00 +24-10-30 +24°10'45" T=0.444981	603.31	+270.875	.00~~0~~ 5	+273.~~055~~ 060	.061 ~~043~~ +273.~~070~~ (B.S.)
	-4.00	+24-15-00 +24-15-30 450555 +24°15'~~45~~ 15" T=0.450735	603.31	+271.~~430~~ 824	.00~~0~~ 5	+273.~~110~~ 009	
	Sta	B.S.	H.I.	F.S.	Elev.		
	P#5A	6.865			1953.961	P#5A - 1X2 Pg 32	
	P#5B		1968.826	1.420	1959.406	P#5B - 1X2 Pg. 32	

F.B. 1858 PG. 52

76F309S 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 P#5B F.B. 1858 PG 32 H.I. + 4.30

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#5C	-2.0	+8°14'40" +8°14'40" +8°14'40" T=0.144894	310.20	+44.946	.000	+47.246	188 +47.195 (B.S.)
	-3.0	+8°24'50" +8°25'00" +8°24'55" T=0.147940	310.20	+45.891	.000	+47.191	
⊼ @	P#5C FB. 1858 Pg 34 HI + 4.05						
P#5B	-11.0	-7°23'00" -7°23'00" -7°23'00" T=0.129582	310.20	-40.196	.000	-47.146	188 -47.195 (B.S.)
	-12.0	-7°12'40" -7°12'40" -7°12'40" T=0.126526	310.20	-39.248	.000	-47.198	
P#5D Side Shot	-11.0	-24°15'30" -24°15'40" -24°15'35" T=0.450671	249.60	-112.487	.000	-119.437	-119.475
	-12.0	-24°05'00" -24°05'00" -24°05'00" T=0.446973	249.60	-111.564	.000	-119.514	
P#6	-2.00	+5°20'00" +5°20'10" +5°20'05" T=0.093~~334~~78	309.00	+28.~~896~~ .854	.000	+30.~~896~~ .904	844 .851 +30.~~856~~ (F.S.) See page 54
	-3.00	+5°30'40" +5°30'40" +5°30'40" T=0.096485	309.00	+29.814	.000	+30.844	

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

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

F. B. PG.

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 P#6 F.B. 1858 PG 34 H.I. + 4.29

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#5C	-11.00	-4°27'40" -4°27'40" -4°27'40" T=0.0785188	309.00	-24.108	.000	-30.818	844 ~~.851~~ -30.856 (B.S.)
	-12.00	-4°16'40" -4°16'30" -4°16'35" T=0.0[illegible] 776	309.00	-23.~~137~~ .106	.000	-30.~~847~~ 816	
P#6A ↑ Side shot ↓	-5.00	+31°52'00" +31°52'00" +31°52'00" T=0.621[illegible]	343.68	+213.645	.000	+212.935	+212.~~893~~ 898
	-6.00	+31°58'40" +31°58'40" +31°58'40" T=0.6[illegible]	343.68	+214.570	.000	+212.860	
P#6C	-11.00	-6°14'40" -6°14'30" -6°14'35" T=0.109395	200.56	-21.940	.000	-28.650	-28.~~501~~ 508 (F.S.)
	-12.00	-5°58'00" -5°57'50" -5°57'55" T=0.104492	200.56	-20.957	.000	-28.667	
T@ P#6C FB.1858 Pg. 34 H.I. = 4.55							
P#6	-3.00	+7°37'30" +7°37'30" +7°37'30" T=0.133873	200.56	+26.850	.000	+28.400	+28.~~501~~ 508 B.S.
	-4.00	+7°52'20" +7°52'30" +7°52'25" T=0.138292	200.56	+27.732	.000	+28.286	

F.B. 1858 PG. 34

76F309S 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 P#6C F.B. 1858 PG 34 H.I. 4.55

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#7	-4.00	+2° 06' 30" +2° 06' 40" +2° 06' 35" T=0.0[illegible]838	199.04	+7.332	.000	+7.882	881 7.~~888~~ +7.880 (E.S.)
	-5.00	+2° 24' 20" +2° 24' 20" +2° 24' 20" T=0.042010	199.04	+8.362	.000	+7.912	
Π@	P#7	FB. 1858 Pg. 34		H.I.=4.50			
P#6C	-12.37	0° 00' 00" Level	199.04	-7.87	.000	-7.87	881 -7.~~888~~ ~~7.880~~ (F.S.)
P#8	-11.00	-4° 17' 30" -4° 17' 20" -4° 17' 25" T=0.07~~4940~~	578.39	-43.~~333~~ .391	0.005	-49.~~828~~ .886	877 .867 -49.~~792~~ (E.S.)
	-12.00	.075020 -4° 12' 20" -4° 12' 10" -4° 12' 15" T=0.073509	578.39	-42.517	0.005	-50.012 use	
Π@	P#8	FB 1858 Pg 35		H.I.=4.55			
P#7	-1.00	+4° 34' 10" +4° 34' 20" +4° 34' 15" T=0.079946	578.39	+46.240	.005	+49.795	877 ~~.869~~ +49.~~792~~ (F.S.)
	-2.00	+4° 40' 00" +4° 40' 10" +4° 40' 05" T=0.0[illegible]	578.39	+47.228	.005	+49.783	
P#8A	-11.00	-20° 20' 10" -20° 20' 10" -20° 20' 10" T=0.370628	151.83	-56.272	.000	-62.722	747 -62.~~740~~ (F.S.)
	-12.00	-20° 00' 40" -20° 00' 40" -20° 00' 40"	151.83	-55.295	.000	-62.745	(See page 57)

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

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

F.B. PG.

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 _____ F.B. _____ PG _____ H.I. + _____

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
	Bench Levels from P#8 to B.M. #3 & Return						
Note	Used Elev of 2000.000 for P#8 only for my own check.						
	Sta	B.S.	H.I	F.S.	Elev	1966927	
	P#8				~~2000.000~~	P#8 - 1" I.P.	Pg 35 & 55
		4.780	~~2004.780~~		1967.647		
	B.M. #3			4060	~~2000.720~~	BM #3	For discription
		3.900	~~2004.620~~		1966.927	See below	
	P#8			4.620	~~2000.00~~	P#8 1" IP	See above

B.M. #3. – Williams Canyon East side 400'± North of Where old. Placer mining flum enters Canyon, & on nose North of second draw, & 80ft North of P#8, on Same flum set 2" I.P. & Brass Cap Marked. County Surveyor RE 63 BM #3 in Cone & Rock With 1½" I.P. up 24" & Painted White as a Marker

Note:
El. for P#8 figures to be 1966.927. Difference between assumed Elev. above and this elevation = -23.073

(R.L.J)

F.B. 1858 PG. 56

76F309S 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 P#8A F.B. 1958 PG. 35 H.I. + 4.57

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#8	-2.00	+21°37'00" +21°37'00" +21°37'00 T=0.396265	151.83	+60.165	.000	+62.735	+62.~~740~~ 747 (B.S.)
	-3.00	+21°57'00" +21°57'00" +21°57'00" T=0.403011	151.83	+61.189	.000	+62.759	(see page 6[illegible])
P#9	-2.00	+10°49'40" +10°49'40" +10°49'40" T=0.191263	163.29	+31.231	.000	+33.801	+33.~~8[illegible]~~ 814 (F.S.)
	-3.00	+11°09'40" +11°09'50" +11°09'45" T=0.197325	163.29	+32.221	.000	+33.791	
T @ P#9 F.B. 1958 Pg. 35 H.I = 4.90							
P#8A	-11.00	-9°38'00" -9°38'10" -9°38'05" T=0.169761	163.29	-27.720	.000	-33.820	-33.~~8[illegible]~~ 814 (B.S.)
	-12.00	-9°18'40" -9°18'40" -9°18'40" T=0.163955	163.29	-26.772	.000	-33.872	
P#9B	-11.00	-19°00'10" -19°00'00" -19°00'05" T=0.344355	214.54	-73.878	.000	-79.978	-79.993
Side Shot	-12.00	-18°46'10" -18°46'10" -18°46'10" T=0.339833	214.54	-72.908	.000	-80.008	

Notes Ck'd by
Map No.
Office Work N.L.T. 12-59
Checked
Date

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

F.B. PG.

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 P#9 F.B. 1859 PG. 35 H.I. + 4.90

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#9A	-1.00	+21°39'20"	92.32'	+36.656'	.000'	+40.556'	
5109 Shot		+21°39'20"					+40.554'
		+21°39'20"					
		T= 0.397050					
	-2.00	+22°11'10"	92.32'	+37.652'	.000'	+40.552'	
		+22°11'20"					
		+22°11'15"					
		T= 0.407838					
P#9C	-11.00	-7°30'00"	290.79'	-38.283'	.000'	-44.383'	482
		-7°30'00"					-44.478
		-7°30'00"					(F.S.)
		T= 0.131653					
	-12.00	-7°18'30"	290.79'	-37.287'	.000'	-44.387'	
		-7°18'20"					
		-7°18'25"					
		T= 0.128226					
T② P#9C F.B. 1858 Pg 36 H.I = 3.70							
P#9	-3.00	+8°35'60"	290.79'	+43.884'	.000'	+44.584'	482
		+8°34'55"					+44.478
		+8°34'55"					(B.S.)
		T= 0.150913					
	-4.00	+8°46'00"	290.79'	+44.841'	.000'	+44.544'	
		+8°46'00"					
		+8°46'00"					
		T= 0.154213					
P#9D	-1.00	+4°02'30"	285.78'	+20.151 193	.000'	+22.851 893	.914 907
		+4°02'30"					+22.702
		+4°02'30"					(F.S.)
		T= 0.070659					
	-2.00	+4°15'00"	285.78'	+21.230'	.000'	+22.930'	(See page 39)
		+4°14'50"					
		+4°14'56"					
		T= 0.074288					

F.B. 1858 PG.

76F309S 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.

3.65
1.35
5.00

TRANSIT AT STATION P#9D F.B. 1858 PG 36 H.I. + 4.26

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#9C	-11.00	-3°14'50" -3°14'50" -3°14'50" T=0.056735	285.78	-16.214	.000	-22.954	907 914 -22.908 (B.S.)
	-12.00	-3°02'00" -3°01'50" -3°01'55" T=0.052967	285.78	-15.137	.000	-22.877	
P#9F Side Shot	-3.00	-21°05'10" -21°05'00" -21°05'05" T=0.385562	Note This Point has Elev. by Spirit Lev. Pg. 84 For Return Shots see Pg 75 494.43	-190.633	.005	-189.368	418 411 -189.387 (F.S.)
	-4.00	-20°59'20" -20°59'10" -20°59'15" T=0.383614	494.43	-189.670	.005	-189.405	(See page 75)
P#9E	-3.00	+10°41'00" +10°41'10" +10°41'05" T=0.188676	285.27	+53.824	.000	+56.084	080 088 +56.096 (F.S.)
	-3.00	+10°53'20" +10°53'20" +10°53'20" T=0.192369	285.27	+54.877	.000	+56.137	
T @	P#9E	FB 1858 Pg. 36 H.I = 5.00					
P#9D T=0.175302	-11.00	-9°57'00" -9°56'50" -9°56'55"	285.27	-50.~~008~~ .037	000	-56.~~008~~ 037	080 088 -56.078 (B.S.)
T=0.172056	-12.00	-9°45'50" -9°45'40" -9°45'45"	285.27	-49.082	.000	-56.082	
P#10 T=0.0199[illegible]	-1.00	+1°08'30" +1°08'40" +1°08'35"	145.29	+2.89~~5~~ 9	.000	+6.~~895~~ 899	853 853 +6.848 F.S.
T=0.[illegible]598	-2.00	+1°31'20" +1°31'30" +1°31'25"	145.29	+3.864	.000	+6.864	[illegible]

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

Survey of [illegible]
W. O. Tape No. Std. °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed [illegible]

F.B. PG.

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.

3.04
1.35
4.39

3.54
1.35
4.91

TRANSIT AT STATION P#10 F.B. 1858 PG. 36 H.I. + 4.91

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#9E	-11.72	0° 00' 00" Level	145.29	-6.81	.000	-6.81	~~858~~ 852 -6.849 (B.S.)
P#10A	-11.00	-5° 14' 10" -5° 14' 10" -5° 14' 10"	140.17	-12.846	.000	-18.936	
Side Shot	T=0.091643 -12.00	-4° 50' 00" -4° 49' 50" -4° 49' 55"	140.17	-11.849	.000	-18.939	-18.937
	T=0.084534						
P#10B	-2.00	+14° 21' 10" +14° 21' 20" +14° 21' 15"	168.52	+43.125	.000	+46.035	~~013~~ 008 +46.~~009~~ (F.S.)
	T=0.255904 -3.00	+14° 40' 20" +14° 40' 30" +14° 40' 25"	168.52	+44.127	.000	+46.037	
	T=0.261853						
Δ @ P10B FB 1858 Pg. 37 H.I. = 4.39							
P#10C	-11.00	-10° 52' 00" -10° 51' 50" -10° 51' 55"	220.05	-42.237	.000	-48.847	-48.863
Side Shot	T=0.191941 -12.00	-10° 37' 20" -10° 37' 20" -10° 37' 20"	220.05	-41.269	.000	-48.879	
	T=0.187546						
P#10	-11.00	-13° 09' 00" -13° 08' 50" -13° 08' 55"	168.52	-39.~~350~~ 367	.000	-45.~~960~~ 977	~~013~~ 008 -46.~~009~~ (B.S.)
T=0.233502	-12.00	-12° 50' 10" -12° 50' 00" -12° 50' 05"	168.52	-38.394	.000	-46.004	
T=0.227832							
P#10D	-7.14	0° 00' 00" Level	252.5	-2.75	.000	-2.75	~~-2.76~~ -2.766 (F.S.) (See page 61)

F.B. 1858 PG. 60

76F309S 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 P#10D F.B. 1858 PG. 37 H.I. 4.508

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#10E	-2.31	0°00'00" Level	252.51'	+2.77'	—	+2.77'	+~~2.76~~ 2.768 (B.S.)
P#10E	-1.00	+0°49'10" +0°49'20" +0°49'15"	248.73'	+3.564'	.000	+7.644'	7.603 ~~7.608~~ +~~7.592~~ (F.S.)
T=0.01	-2.00	+1°02'30" +1°02'40" +1°02'35"	248.73'	+4.~~505~~ 29	.000	+7.~~585~~ 609	
T=0.01							
At P#10E, F.B. 1858 Pg 37 H.I = 4.00							
P#10D	-11.57	0°00'00" Level	248.73'	-7.57'	—	-7.57'	~~7.608~~ -~~7.603~~ 7.603 (B.S.)
P#10F	-1.0	+4°15'20" +4°15'20" +4°15'20"	179.3~~8~~ 2	+13.~~288~~ 343	.000	+16.~~288~~ 343	.352 ~~.368~~ +16.~~354~~ (F.S.)
T=0.07	-2.00	+4°34'20" +4°34'30" +4°34'25"	179.3~~8~~ 2	+14.346 5	.000	+16.346 5	
T=0.07							
At P#10F F.B 1858 Pg 37 HI = 4.62							
P#10E	-11.00	-3°13'00" -3°13'00" -3°13'00"	179.3~~8~~ 2	-10.078'	.000	-16.388	.352 ~~.368~~ -16.~~354~~ (B.S.)
T=0.85	-12.00	-2°54'00" -2°54'00" -2°54'00"	179.3~~8~~ 2	-9.084'	.000	-16.394	
T=0.05							
37 P#10F P#10G		B.S. +5.21	H.I. 2107.728	F.S. -6.56	Elev 2102.518 2101.168	P#10F Fd. IV2-19 37 P#10G Fd. NE ~~#28~~	

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

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

F.B. PG.

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 _____ F.B. _____ PG. _____ H.I. _____

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
Bench Levels from P# 10G to BM#4 then to P# 10 H. Used Elev of P# 10G @ 2000.00 for My Check only							
Sta		B.S	H.I	F.S	Elev		
P10G					2000.00	P10G. 1 X 2 Elev. See Pg 61	
		9.36	2009.86		2045.203	Correction of +45.203 should be added to assumed Elev. shown here (R.L.J)	
T.P.				10.89	1998.97		
		0.55	1999.52				
T.P.				11.12	1988.40		
		3.18	1991.58		2025.577		
BM #4				11.20	1980.38	BM#4 Camp Williams Store 0.5 MI East to Canyon W/ 18" High Rock Falls 300' E and Road East Side Then up Canyon to 2nd High Cliff top this Cliff set Br. Co in Rock W/ side Canyon = Marked C 30' E to BM#4 BM is Between 1 and 2 Poles 10 ft & 100' North of P Line	
		11.47	1991.85				
T.P.				0.14	1991.71		
		11.19	2002.90				
T.P.				0.83	2002.07		
		12.19	2014.86				
T.P.				1.35	2012.91		
		8.06	2020.97				
T.P.				4.47	2016.50		
		11.14	2027.64				
T.P.				0.18	2027.46		
		11.52	2038.98		2083.862		
P# 10H				0.31	2038.67	P# 10 H 1 X 2 Pg 63	

F.B. 4853 PG. 62

76F309S 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 P#10 H F.B. 1858 PG. 38 H.I. 4.47

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#10 I	-3.00	+24°34'10" +24°34'10" +24°34'10"	170.41	+77.910	.000	+79.380	
Side Shot	T=0.457191						+79.373
	-4.00	+24°50'30" +24°50'40" +24°50'35"	170.41	+78.896	.000	+79.366	
	T=0.462977						
	Sta	B.S.	H.I.	F.S.	Elev.		
	P#10H				2083.957	P#10 H 1X2	
		+5.21	2089.167				
	P#10J			-4.69	2084.477	P#10 J 1X2	
π @	P#10 J F.B. 1858 Pg 38 H.I. 4.40						
P#10K	-11.00	-24°19'50" -24°19'50" -24°19'50"	200.85	-90.816	.000	-97.416	
Side Shot	T=0.455159						-97.419
	-12.00	-24°05'40" -24°05'40" -24°05'40"	200.85	-89.821	.000	-97.421	
	T=0.447305						
P#10L	-11.00	-3°57'50" -3°57'50" -3°57'50"	200.12	-13.867	.000	-20.467	
	T=0.069294						-20.499 (F.S.) (See page 64)
	-12.00	-3°40'40" -3°40'30" -3°40'35"	200.12	-12.858	.000	-20.458	
	T=0.064233						

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

Survey of
W. O. 2907 Tape No. St'd. °F
Surveyed by
Notes Date
Indexed

F.B. 1058 PG. 60

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 P#10L F.B. 1858 PG 38 H.I. + 3.95

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#10J	-1.00	+5°01'10" +5°01'10" +5°01'10"	200.12	+17.577	.000	+20.527	+20.~~493~~ 499 (B.S.)
	T=0.087831						
	-2.00	+5°18'10" +5°18'00" +5°18'05"	200.12	+18.570	.000	+20.520	
	T=0.092792						
P#10M	-8.15	0°00'00" Level	102.49	-4.20	—	-4.20	-~~4.21~~ 4.215 (F.S.)
T @ P#10M F.B. 1858 Pg. 38 H.I. = 4.33							
P#10L	-0.11	0°00'00" Level	102.49	+4.22	—	+4.22	+~~4.21~~ 4.215 (B.S.)
P#10N	-1.00	+10°18'10" +10°18'20" +10°18'5"	141.33	+25.6~~81~~ 95	.000	+29.~~011~~ 025	+28.9~~85~~ ~~989~~ 983 (F.S.)
	T=0.181706						
	-2.00	+10°42'00" +10°42'10" +10°42'05"	141.33	+26.708	.000	+29.038	
	T=0.188972						
T @ P#10N F.B. 1858 Pg. 39 H.I. = 4.63							
P#10M	-11.00	-9°04'50" -9°05'00" -9°04'55"	141.33	-22.592	.000	-28.962	-28.~~985~~ ~~989~~ 983 (B.S.)
	T=0.157851						
	-12.00	-8°40'30" -8°40'20" -8°40'25"	141.33	-21.560	.000	-28.930	
	T=0.152550						
P#10-0	-1.00	+3°15'40" +3°15'40" +3°15'40"	49.11	+2.798	.000	+6.428	+6.~~413~~ ~~421~~ 416 F.S. (See page 65)
	T=0.058979						
	-2.00	+4°25'00" +4°25'50" +4°25'55"	49.11	+3.80~~1~~ 5	.000	+6.43~~1~~ 6	
	T=0.077407						

1.35
2.60
3.95

3.98
1.35
4.33

3.28
1.35
4.63

F.B. 1858 PG. 64

76F309S 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 P#10.0 **F.B.** 1858 **PG** 39 **H.I.** 5.08

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#10N	-11.48	0°00'00" Lev	49.11	-6.40	—	-6.40	-6.~~413~~ 421.415
P#11	-1.00	+3°11'30" +3°11'30" +3°11'25" T=0.055738	192.74	+10.743	.000	+14.823	824 ~~830~~ +14.825 (FS)
	-2.00	+3°30'00" +3°29'50" +3°29'55" T=0.061134	192.74	+11.784	.000	+14.864	
T @ P#11		F.B. 1858	Pg. 39	H.I = 4.44			
PI#A	-11.00	-21°03'30" -21°03'20" -21°03'25" T=0.385005	826.67 (Cal.)	-318.272	0.~~010~~ .015	-324.~~822~~ 817	774 ~~769~~ -324.~~738~~ (See page 67) (FS)
		See Pg. 67 for Return Pg. 85 & 77					
	-12.00	-20°59'40" -20°59'50" -20°59'45" T=0.383781	826.67 (Cal.)	-317.260	.015 0.010	-324.~~810~~ 805	
P#10.0	-11.00	-2°27'20" -2°27'10" -2°27'15" T=0.042860	192.74	-8.261	.000	-14.821	824 ~~830~~ -14.~~825~~ (B.S.)
	-12.00	-2°09'20" -2°09'10" -2°09'15" T=0.037~~5~~6 15	192.74	-7.~~231~~ .250	.000	-14.~~791~~ .810	
P#11A	-11.00	-24°03'50" -24°03'40" -24°03'45" T=0.446536	148.64	-66.373	.000	-72.933	-72.925
Side Shot	-12.00	-23°44'10" -23°44'00" -23°44'05" T=0.439692	148.64	-65.356	.000	-72.916	

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. PG.

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 P#11 F.B. 1858 PG. 39 H.I. + 4.44

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#11B	-1.00	+2° 08' 40" +2° 08' 40" +2° 08' 40" T= 0.037445	205.35	+7.689	.000	+11.129	.127 .120 +11.109 (B.S.)
	-2.00	+2° 25' 50" +2° 26' 00" +2° 25' 55" T= 0.042471	205.35	+8.271	.000	+10.711 Omit	
P#11D Side Shot	-11.00	-17° 24' 00" -17° 24' 00" -17° 24' 00" T= 0.313381	233.72	-73.243	.000	-79.173	-79.160
	-12.00	-17° 10' 10" -17° 10' 20" -17° 10' 15" T= 0.308994	233.72	-72.218	.000	-79.148	
P#11	-11.00	-1° 27' 20" -1° 27' 20" -1° 27' 15" T= 0.025385	205.35	-5.213	.000	-11.143	.127 .120 -11.109 (B.S.)
	-12.00	-1° 09' 40" -1° 09' 30" -1° 09' 35" T= 0.020244	205.35	-4.157	.000	-11.087	
P#11C Side Shot	-2.00	+18° 13' 20" +18° 13' 10" +18° 13' 15" T= 0.329186	225.31	+74.168	.000	+77.239	+77.242
	-3.00	+18° 27' 00" +18° 27' 10" +18° 27' 05" T= 0.333652	225.31	+75.175	.000	+77.245	

3.72
1.35
5.07

F.B. 1852 PG. 66

76F309S 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 P#11B F.B. 1858 PG 39 H.I. + 5.07

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#11E	-1.00	+1°56'00" +1°55'50" +1°55'55" T=0.033732	136.54	~~+3.373~~ 4.606	.000	~~+7.443~~ Yoid 8.676	656 ~~8.646~~ + ~~8.631~~ (F.S.)
	-2.00	+2°20'50" +2°20'40" +2°20'45" T=0.040965	136.54	+5.593	.000	+8.663	
π@	P.I.A	F.B. 1858 Pg		H.I. = 4.31			
P#11	-3.00	+21°21'00" +21°21'00" +21°21'00" T=0.390889	826.67	+323.136	0.0~~10~~ .015	Yoid +324.456 ~~324.461~~	774 ~~759~~ +324.~~757~~
	-4.00	+21°25'30" +21°25'20" +21°25'25" T=0.392371	826.67	+324.361	0.0~~10~~ .015	+324.~~681~~ 686	(B.S.) (See Page 65)
π@	P#11E.	F.B. 1858	Pg. 40	H.I. = 3.75			
P#11B	-12.35	0°00'00"	136.54	-8.60	—	-8.60	656 ~~8.646~~ - ~~8.631~~ (B.S.)
P#11F	-1.00	+1°17'50" +1°17'50" +1°17'50" T= 0.022645	137.52	+3.114	.000	+5.864	878 ~~870~~ +5.863 (F.S.)
	-2.00	+1°44'10" +1°44'00" +1°44'05" T= 0.030186	137.52	+4.165	.000	+5.915	(See Sheet 68)

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

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

F.B. PG

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 P#11E F.B. 1858 PG 40 H.I. + 447

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#11E	-10.30	0°00'00" Level	137.52	-5.83		-5.83	~~.870~~ .878 -5.~~863~~ (B.S.)
P#11G	-7.97	0°00'00" Level	65.81	-3.50	—	-3.50	-3.~~505~~ 496 (F.S.)
T@ P#11G			F.B. 1858	Pg 40	H.I. = 4.32		
P#11F	-0.81	0°00'00" Level	65.81			+3.51	+3.~~505~~ 496 (B.S.)
P#11H	-10.34	0°00'00" Level	119.64	-6.02	—	-6.02	6.~~010~~ 002 -~~6.004~~ (F.S.)
T@ P#11H			F.B. 1858	F.B. 40	H.I. = 4.33		
P#11G	-1.00	+1° 16'40" +1° 16'30" +1° 16'35" T=0.022281	119.64	+2.666	.000	+5.996	6.~~010~~ 002 +~~6.004~~ (B.S.)
	-2.00	+1° 45'50" +1° 45'50" +1° 45'50" T=0.030795	119.64	+3.684	.000	+6.014	
P#12	-1.00	+11° 53'10" +11° 53'20" +11° 53'15" T=0.210405	212.42	+44.~~694~~ .715	.000	+48.~~024~~ .045	~~.026~~ 040 +48.~~017~~ (F.S.)
	-2.00	+12° 08'20" +12° 08'30" +12° 08'25" T=0.215117	212.42	+45.695	.000	+48.025	(see page ~~68~~ 69)

1.35
3.12
4.47

3.97
1.35
4.32

1.35
2.98
4.33

F.B. 1858 PG. 68

76F309S 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 P#12 F.B. 1958 PG 40 H.I. 4.33

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#11A	-11.00	-11°01'00"	212.42'	-41.360	.000	-48.030	-48.040
		-11°01'10"					
		-11°01'05"					
		T=0.194207					
	-12.00	-10°45'00"	212.42'	-40.335	.000	-48.010	-48.005
		-10°45'10"					
		-10°45'05"					
		T=0.187					
P#12A	-11.00	-33°30'10"	196.59'	-130.134'	.000	-136.804'	-136.854
		-33°30'10"					
		-33°30'10"					
		T=0.641955					
Side shot	-12.00	-33°19'10"	196.59'	-129.224'	.000	-136.894'	
		-33°19'00"					
		-33°19'05"					
		T=0.647338					
For Bench Levels from P#12 - P#13 See Pg 71							
TO P#13 F.B. 1958 Pg 41 HI = 4.09							
P#13A	-11.00	-30°14'30"	231.70'	-135.071'	.000	-141.981'	
		-30°14'30"					
		-30°14'30"					
		T=0.525955					-141.970'
Side shot	-12.00	-30°03'00"	231.70'	-134.049'	.000	-141.959'	
		-30°03'10"					
		-30°03'05"					
		T=0.578549					
P#13B	-11.00	-8°53'00"	48.81'	-7.629'	.000	-14.539'	-14.545
		-8°53'00"					
		-8°53'00"					
		T=0.154298					-14.534
	-12.00	-7°44'50"	48.81'	-6.639'	.000	-14.549'	
		-7°44'40"					
		-7°44'45"					
		T=0.135020					

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

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

F.B. Pg.

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 P#13B F.B. 1858 PG 41 H.I. + 4.50

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#13	-2.00	+13°53'00" / +13°53'10" / +13°53'05"	48.81	+12.065	.000	+14.565	545 / +14.~~552~~ (B.S.) (See page 69)
	T = 0.247192						
	-3.00	+14°58'40" / +14°58'40" / +14°58'40"	48.81	+13.058	.000	+14.558	
	T = 0.267534						
P#13C	-11.00	-2°23'40" / -2°23'40" / -2°23'40"	306.53 / ~~295.71~~	-12.818 / -~~12.395~~	.000	19.318 / -~~18.895~~	401 / 19.~~409~~ / -~~18.912~~ (F.S.)
	T = 0.041815						
	-12.00	-2°14'00" / -2°13'50" / -2°13'55"	306.53 / ~~295.71~~	-11.947 / -~~11.525~~	.000	19.447 / -~~19.025~~	
	T = 0.038975						
4/6	P#13C F.B. 1853 Pg. 41 H.I. = 4.74						
P#13B	-1.00	+2°55'50" / +2°55'50" / +2°55'50"	~~295.71~~ 306.53	+~~15.138~~ +15.692	.000	19.432 / +~~18.878~~	401 / 19.~~409~~ / +~~18.912~~
	T = 0.051193						
	-2.00	+3°07'10" / +3°07'00" / +3°07'05"	306.53 / ~~295.71~~	+16.698 / +~~16.109~~	.000	19.438 / +~~18.849~~	
	T = 0.054474						
P#13D	-11.00	-15°03'50" / -15°03'50" / -15°03'50"	42.45	-11.425	.000	-17.685	696 / -17.~~705~~ (F.S.) (See page 73)
	T = 0.269145						
	-12.00	-13°48'20" / -13°48'30" / -13°48'25"	42.45	-10.432	.000	-17.692	
	T = 0.245752						

1.35
3.15
4.50

1.35
3.39
4.74

F.B. 1858 PG. 70

76L298 307 8-53

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.	
Bench Levels from P#12 to B.M#5 then on to P#13 I have used an Elev of 2000.00 for P#12 for My Check only-Doug					
P#12				2000.000	P#12 Fd 1" I.P. Pg. 40 & 69
	263	2002.630			2174.089 - 174.089 ft should be added To these assumed Elev.) R.L.S.
T.P.			11160	1991.470	
	4600	1996.070			
T.P.			4410	1991.660	
	10630	2002.290			
T.P.			0010	2002.280	
	10890	2013.170			
T.P.			1.880	2011.290	
	9850	2021.140			2187.044
B.M#5			8180	2012.960	BM#5 Camp Williams store 0.9 mi East [illegible] Fork Rd. To Large Draw on N. side Ri[illegible] up Draw to 30' Oak on "P" Line Bet. P#12 & P#[illegible]
	8610	2021.570			300' ± N of Oak to (2) Sycamores in Draw [illegible] N of N syc. in Rock cliff set Br Cp in [illegible]
T.B.M#5A			5210	2016.360	Marked BM#5
	11860	2028.220			T.B.M.#5 is in W side N syc. see ad[illegible] Bt. spk & T.
T.P.			6400	2021.820	
	11010	2032.830			
T.P.			0500	2032.330	
	11215	2043.545			

Profile Notes Red. Plotted Job No. 2907 11 Division No. 10 F. B. 1858 Pg. 71

No. Date 12-54 Date Map No. Date

76L298 307 8-53

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.		
T.P.		2043.545	1310	2042.235		
	10510	2052.745				
T.P.			1635	2051.110		
	11880	2062.990				
T.P.			0670	2062.320		
	11040	2073.360				
T.P.			0010	2073.350		
	11750	2085.100			2258.914	
P#13			0270	2084.830	P#13 1" I.P. Pg. 40 & 69	
For Cont. of Trig. Levels See Pg. 69						

F. B. 1858 Pg. 72 Job No. 090711 Division No. 10 Notes Red. Plotted No. Profile
Survey of San Gabriel Cn 72 Date Date X-Sec.
Survey by Daugherty Notes Chkd. R.L.T. Checked
Indexed R. C. Johnson Date Date 12-54 Date No.

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.

TRANSIT AT STATION P#13D **F.B.** 1858 **Pg.** 41 **H.I.** 3.84

Sight on	Rod	Vertical Angle	Horizontal Distance	Vertical Distance	Curvature Correction	Difference Elevation	Adj. Diff. Elev.
P#13C	-6.00	+25°06'10"	42.45'	+19.886'	.000'	+17.726'	59
		+25°06'00"					+17.726
		+25°06'05"					(B.S.)
	T= 0.468464						(See page 7)
	-7.00	+26°11'10"	42.45'	+20.875'	.000'	+17.715'	
		+26°11'10"					
		+26°11'10"					
	T= 0.491760						
~~P#14~~		+12°29'30"	~~284.09~~	~~62.938~~		~~64.778~~	76
	-2.00	+12°29'30"	~~290.36~~	+64.327	.000'	+66.167	~~64.778~~
		+12°29'30"					+66.165
	T= 0.221542						(F.S.)
		+12°40'10"	~~284.09~~	~~63.856~~		~~64.696~~	
	-3.00	+12°40'00"	~~290.36~~	+65.265	.000	+66.105	
		+12°40'05"					
	T= 0.224774						
T@	P#14 F.B. 1858 Pg. 42 H.I. = + 4.49						
P#13D	-11.00	-11°35'10"	~~290.36~~	~~58.236~~		~~64.746~~	7
		-11°35'00"	~~284.09~~	-59.522	.000'	+66.032	~~64.7~~
		-11°35'05"	284.09				+66.0
	T= 0.204993						(B.S.)
	-12.00	-11°24'00"		~~57.290~~		~~64.800~~	
		-11°24'10"	~~290.36~~	-58.525	.000'	+66.065	
		-11°24'05"	284.09				
	T= 0.201561						
~~P#14B~~	-11.00	-20°46'00"	343.68	~~-130.318~~	.000	~~-136.828~~	.87
&		-20°46'10"		-131.189		-136.870	-136.86
		-20°46'05"					
	T= 0.379227						
Side	-12.00	-20°38'00"	343.68	-129.403	.000	-136.913	
Shot		-20°38'10"					
		-20°38'05"					
	T= 0.376567						

Map No. _____ Sheet No. _____ W.O. _____
Office Work Checked E.J. 12-54
Date _____
Surveyed by Douglas Hall
Noted J. Bonilla
Indexed E. C. Johnson

F.B. 1858 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 P#14 **F.B.** 1858 **PG.** 42 **H.I.** 4.49

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature − Correction	± Difference Elevation	Adjusted Diff. Elev.
P#14A ↑ Side shot ↓	-1.00	+15°39'50" / +15°39'40" / +15°39'45"	244.53'	+68.562'	.000'	+72.055' (2)	+72.021'
	T=0.280381						
	-2.00	+15°52'00" / +15°51'50" / +15°51'55"	244.53'	+69.496'	.000'	+71.985' (6)	
	T=0.284202						
P#14C	-1.00	+2°30'20" / +2°30'10" / +2°30'15"	392.48'	+17.165'	.005'	+20.660'	+20.638 / 629 (F.S.)
	T=0.043734						
	-2.00	+2°39'00" / +2°38'50" / +2°38'55"	392.48'	+18.156'	.005'	+20.651'	185.33
	T=0.046260						
T @ P#14C			F.B. 1858 Pg. 42. H.I. = 5.37				
P#14	-11.00	-2°11'20" / -2°11'10" / -2°11'15"	392.48'	-14.992'	.005'	-20.617'	-20.638 / 624 (B.S.)
	T=0.038198						
	-12.00	-2°02'20" / -2°02'10" / -2°02'15"	392.48'	-13.963'	.005'	-20.588'	
	T=0.035576						
P#15	-1.00	+0°26'00" / +0°26'00" / +0°26'00"	188.33'	+1.424'	.000'	+5.794'	+5.798 / 792
	T=0.007563						
	-2.00	+0°44'00" / +0°44'10" / +0°44'05"	188.33'	+2.415'	.000'	+5.785'	
	T=0.012824						
	For Bench Level Elev of P#15 See Pg. 90						

F.B. 1858 Pg. 74

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 P#15 F.B. 1858 PG 42 H.I. (4.36) col., see p

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Elev.
P#14C	-10.15	0°00'00" Level	188.33		—		- 5.~~790~~ 795
P#15A Side Shot	-1.00	+26°17'00" +26°17'00" +26°17'00" T= 0.493869	260.89	+128.845	.000	+132.205	+132.150
	-2.00	+26°26'20" +26°26'30" +26°26'25" T= 0.497281	260.89	+129.736	.000	+132.096	
~~R@ P#9F FB 1858 Pg 36 H.I. = 5.12~~							See Pg 5
P#9D	-3.00	+20°45'00" +20°44'50" +20°44'55" T= 0.378838	494.43	+187.309	.005	+189.434	+189.4[illegible]
	-4.00	+20°51'00" +20°51'00" +20°51'00" T= 0.380863	494.43	+188.310	.005	+189.435	B.S. (see page [illegible])

Cont. on Pg. 101

Map No. ___ Office Work R.L.J. 12-54 Checked ___ Date ___

W.O. ___ Surveyed by Dougherty Notes ___ Date ___ Indexed F. C. Johnson

F.B. 10-10 PG. 75

1.35
3.77
.12

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.

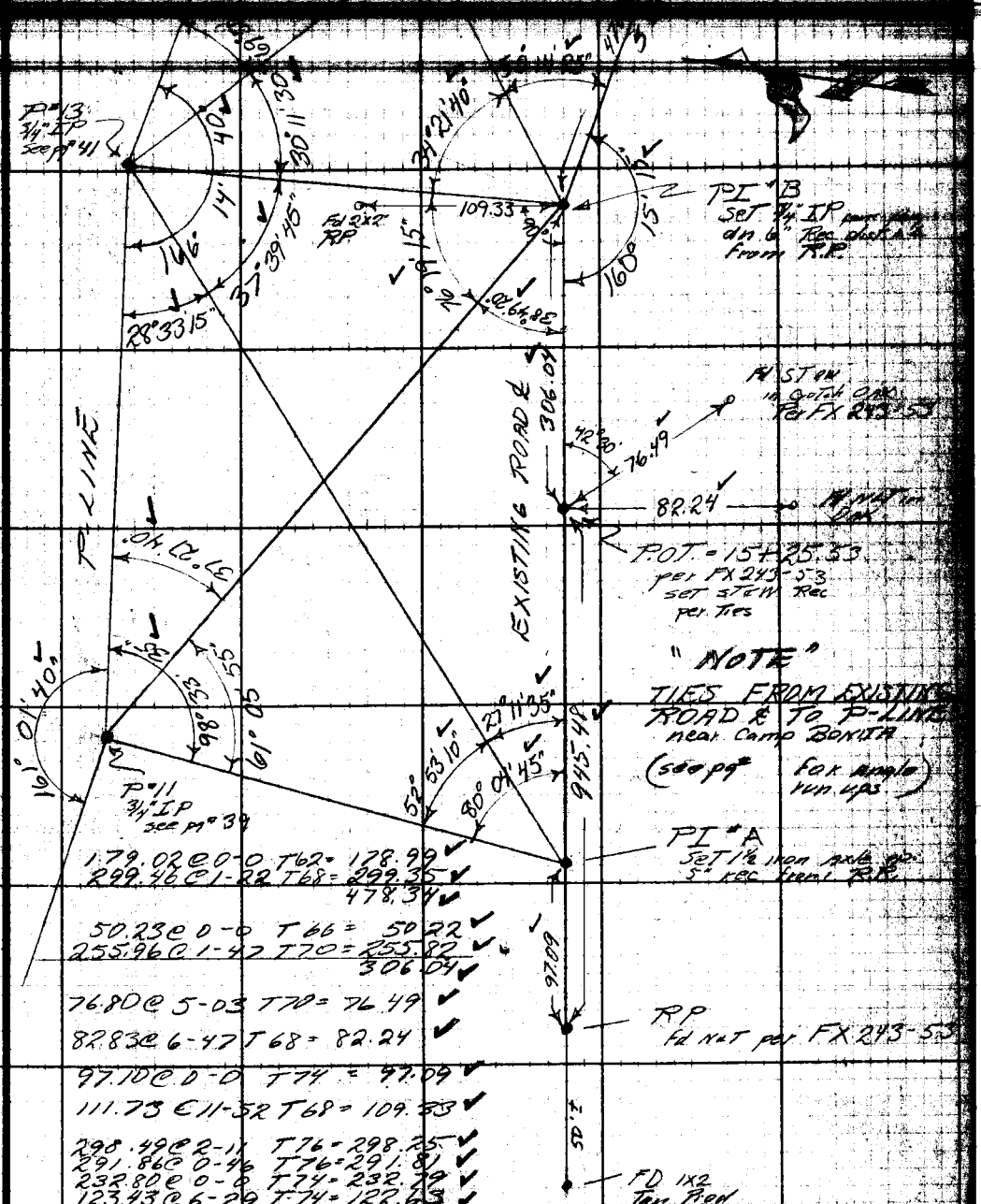
TRANSIT AT STATION _____ F.B. _____ PG. _____ H.I. _____

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.

F.B. 1858 FG. 76

F.B. PG. 77

Map No.	W. O. 0907.11 Tape No. 80 St'd. 27 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C. Date 11-5-54
Date	Indexed E. C. Johnson 11-28-54



"NOTE"
TIES FROM EXISTING ROAD ℄ TO P-LINE near Camp BONITA
(see pg# for angle run ups)

179.02 @ 0-0 T62 = 178.99
299.46 @ 1-22 T68 = 299.35
478.34

50.23 @ 0-0 T66 = 50.22
255.96 @ 1-47 T70 = 255.82
306.04

76.80 @ 5-03 T70 = 76.49
82.83 @ 6-47 T68 = 82.24

97.10 @ 0-0 T74 = 97.09
111.73 @ 11-52 T68 = 109.33

298.49 @ 2-11 T76 = 298.25
291.86 @ 0-46 T76 = 291.81
232.80 @ 0-0 T74 = 232.79
123.43 @ 6-29 T74 = 122.63
945.48

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

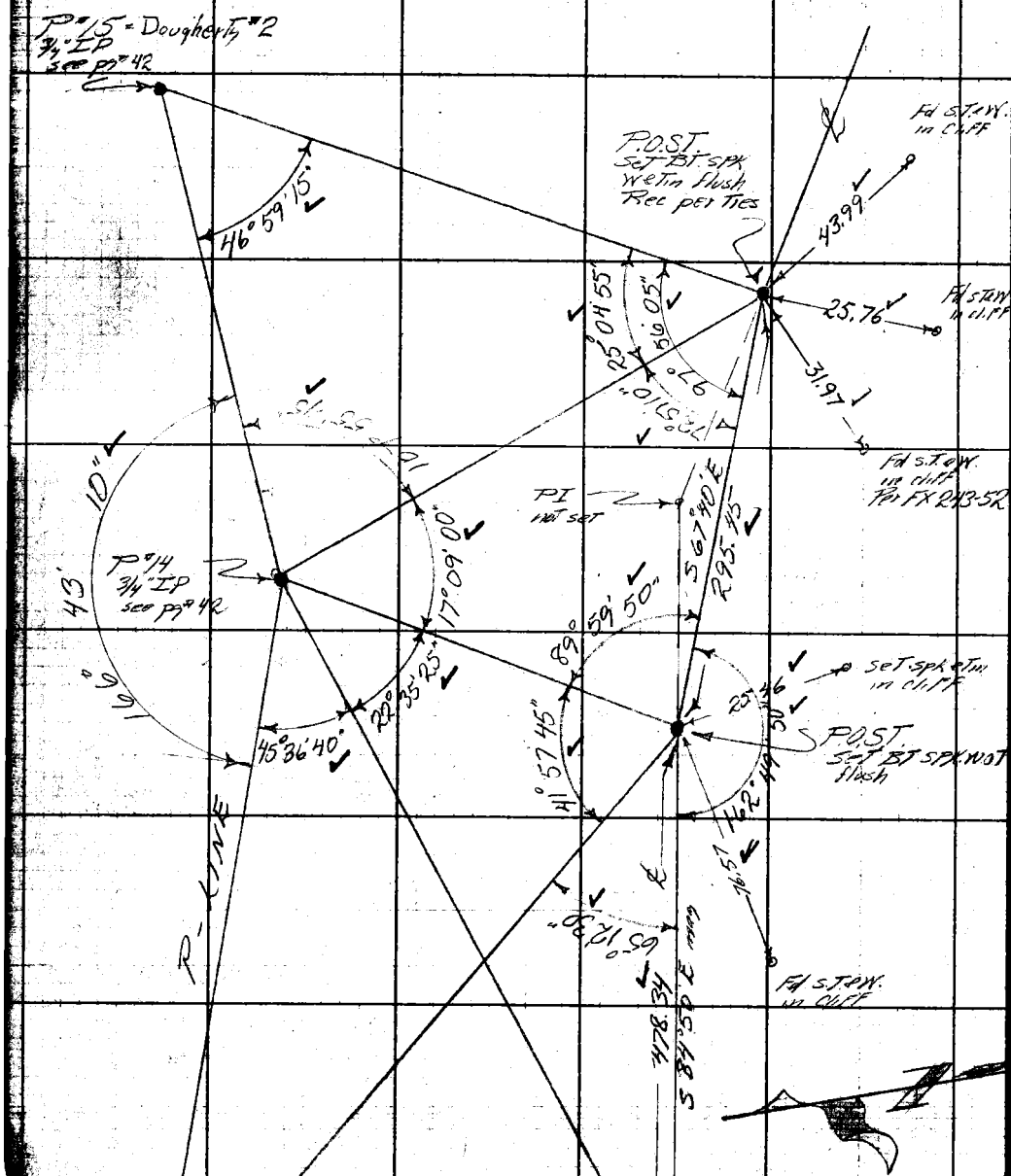
Do not extend notes this side of this line.

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

76F3095 247 2-51

25.77 @ 0-0 T54 = 25.76 ✓
31.98 @ 0-0 T54 = 31.97 ✓
295.53 @ 0-52 T62 = 295.45 ✓

76.58 @ 0-0 T54 = 76.57 ✓
25.46 @ 0-0 T56 = 25.46 ✓
44.00 @ 0-0 T54 = 43.99 ✓



Cont from Top Pg# 77

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

F. B. _____ Pg. 70

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____ F
Surveyed by W. S. Cowherd
Notes W.S.C. Date 1-5-52
Indexed _____

Note: Any Additions or Changes of 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.

78F3095 2.47 2-51

BETWEEN EXISTING ROAD &
& P-LINE (near CAMP BONITA)
see pgs* for sheet

AT P"11

(2)	322	03	00	(2)	197	07	20	(2)	74	55	20
(4)	284	06	40	(4)	84	14	20 ✓	(4)	149	50	40 ✓
(6)	246	09	50	(6)	231	21	40	(6)	224	45	40
	161	05	40		98	33	35		37	27	40
		01									

AT P"13

(2)	57	06	30	(2)	75	19	20	(2)	60	23	00
(4)	114	13	00	(4)	150	38	50 ✓	(4)	120	46	00 ✓
(6)	171	19	30 ✓	(6)	225	58	43	(6)	181	09	00
	28	33	15		37	39	45		30	11	30
(2)	139	40	10	(2)	332	29	10				
(4)	279	20	40 ✓	(4)	304	58	30 ✓				
(6)	59	01	00	(6)	277	27	50				
	69	50	10		166	14	40				

AT P"14

(2)	333	26	20	(2)	91	13	20	(2)	45	10	50
(4)	306	52	40	(4)	182	26	40 ✓	(4)	90	21	40 ✓
(6)	280	18	40 ✓	(6)	273	39	40 ✓	(6)	135	32	40
	166	43	10		45	36	40		22	35	25

(2)	34	18	00	(2)	215	51	30				
(4)	68	36	00 ✓	(4)	71	43	00 ✓				
(6)	102	54	10	(6)	287	34	30				
	17	09	00		107	56	45				

AT P-15

				(2)	93	58	30				
				(4)	187	57	00 ✓				
				(6)	281	55	30				
					46	59	15				

AT PI"A EXISTING ROAD

(2)	160	09	30	(2)	105	46	20	(2)	54	R3	10
(4)	320	19	00 ✓	(4)	211	32	40 ✓	(4)	108	46	20 ✓
(6)	480	28	40	(6)	317	19	20	(6)	163	09	20
	80	04	45		52	53	10		27	11	35

F.B. 1858 PG. 80

AT PT "B"

(2)	77	38	30		(2)	152	38	30		(2)	68	43	20	
(4)	155	17	20 ✓		(4)	305	17	00 ✓		(4)	137	06	40 ✓	
(6)	232	56	00		(6)	97	55	20		(6)	206	10	00	
	38	49	20			76	19	15			34	21	40	
(2)	100	28	50		(2)	320	30	40						
(4)	305	57	40		(4)	281	01	00						
(6)	301	26	40 ✓		(6)	241	31	30 ✓						
	50	14	25			160	15	15						

AT POST on EXISTING ROAD

(2)	325	39	40		(2)	130	25	00		(2)	83	55	30	
(4)	291	19	20 ✓		(4)	260	50	00 ✓		(4)	167	51	00	
(6)	256	59	00		(6)	31	13	40		(6)	251	46	30	✓
	162	49	50			65	12	30			41	57	45	
					(2)	179	59	40						
					(4)	359	59	20 ✓						
					(6)	179	59	00						
						89	59	50						

AT POST

(2)	195	52	00		(2)	145	42	20		(2)	50	09	40	
(4)	31	44	20 ✓		(4)	291	24	40 ✓		(4)	100	13	30	✓
(6)	227	36	30		(6)	77	07	00		(6)	150	03	30	
	97	56	05			78	51	10			25	04	55	

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

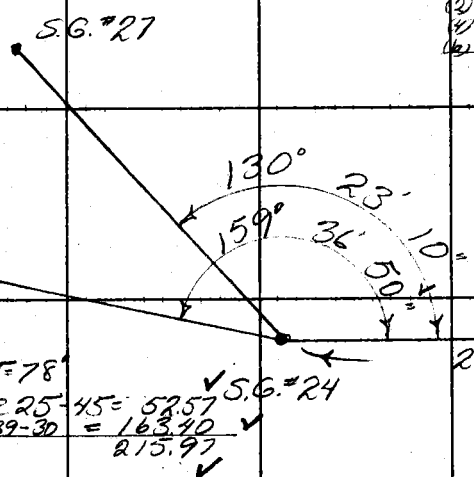
Do not extend notes this side of this line.

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

F. B. _____ Pg. 21

Map No. _____ W. _____ Tape No. _____ St'd _____ °F
Office Work _____ Surveyed by W. S. Cowherd
Checked _____ Notes W.S.C. Date 11-12-54
Date _____ Indexed _____ Inked _____

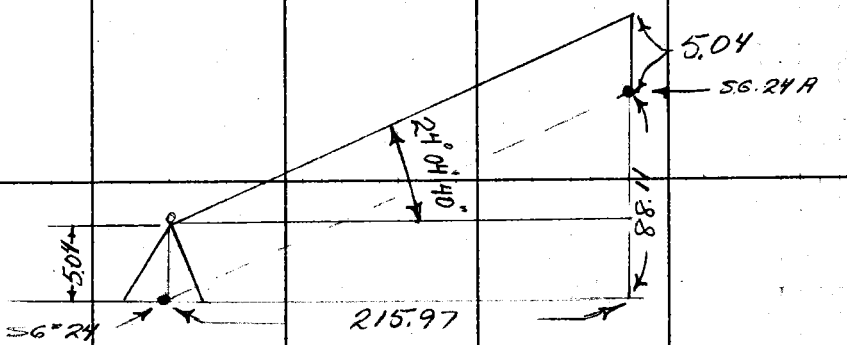
Location of S.G. 24-A in relation to S.G. 24 and S.G. 26 & 27 and difference in elevation between S.G. 24 & S.G. 24-A



(2) 260 46 20
(4) 161 32 40 ✓
(6) 62 13 20
130 23 10

(2) 319 13 40
(4) 278 27 20 ✓
(6) 237 41 00
159 36 50

58.37 @ 25-45 = 52.57
177.08 @ 22-39-30 = 163.40
215.97 ✓



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.

76F3095 247 2-51

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.

F.B. 2357 PG. 82

76L298 307 8-53

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.		
TBM #4	6 540	1684 71		1678.17	TBM #4 W end of williams flat 300 ± east of bridge 30' S of edge of Rd. in 30" oak set R.R. Spike & tin on Rd. Side. See Pg. 24	Elev. = 1678.17
T.P.			1.210	1683 50		
	12.300	1695 800				
TP			0 403	1695 397		
	11 200	1706 597				
TP			1 096	1705 501		
	8.430	1713 931				
TP			1 933	1711 998		
	8 651	1720.649				
TP			5 067	1715 582		
	6 823	1722 405				
T.P.			2 169	1720 236		
	10 762	1730 998				
T.P.			0.463	1730 535		
	10 984	1741.519				
T.P.			1.361	1740.158		
	9 290	1749 448				
P#5-E			5 572	1743 876	1"x2" top low hill camp store. Elev =	150' ± N. of williams 1743.876
	0 639	1744 515				
TP			11.109	1733 406		
	0 245	1733 651				

Profile Notes Red. Plotted Job No. Division No.

Notes Chkd. Checked Survey By Notes

No. Date 12-54 Date Map No. Entered Date 11-22-5

F. B. 1858 Pg. 83

76L298 307 8-53

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.

B 1858 Pg. 84 Job No 09071 Division No. Notes Red Plotted No. Profile
Survey of SAN GABRIEL CN. RD. Date Date No. X-Sec.
Survey by COWHERD Notes CHM Notes Chkd. RLJ Checked
Indexed C. Tehaney Date Date 12-54 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1733 651				
TP			10 948	172[illegible] 703		
	2850	1725 553				
T.P.			2877	1722 676		
	7 513	1730 189				
P# 6-E			1 446	1728 743	1"x2" set on N edg. of parking area 500'± E of Williams store (P# 6B ?) (RLJ)	Elev = 1728.743
	5 755	1734 498				
T.P.			1 833	1732 665		
	4912	1737 577				
P# 9-F			10 576	1727 001	1"x2" set on N. bnk creek 400'± N of N edg. of rd. 800'± E of Williams Camp store P# 9E see Pg 59	Elev = 1727.001
	10 842	1737 843				
TBM# 5			1 733	1736 110	TBM# 5 set bolt spk in center of 16" retaining wall N side of road 806'± E of Williams store. (17' E. of E. end of wall)	Elev = 1736.110
	6 398	1742 508				
T.P.			3 929	1738 579		
	6 653	1745 232				
T.P.			4 399	1740 833		
	8 371	1749 204				
T.P.			4 280	1744 924		
	5935	1750 859				
TBM# 6			2103	1748 756	TBM# 6 set bolt spike in center of 16" headwall 5" W of angle pt 117 W a 11 1600'± E of Williams store.	Elev = 1748.756
	7383	1756 139				

76L298 307 8-53

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.		
		1756.139				
TP			1.291	1754.848		
	8.149	1762.997				
T.P.			0.721	1762.276		
	11.716	1773.992				
T.P.			1.155	1772.837		
	10.192	1783.029				
T.P.			1.214	1781.815		
	10.847	1792.662				
TP			2.427	1790.235		
	3.733	1793.968				
TBM			8.856	1785.112	T.B.M = Plano number per FB 1858-77	1½ [illegible]
	10.795	1795.907			Axel see FX 243-53	Elev = 1785.112
T.P.			3.015	1792.892		
	8.896	1801.788				
T.P.			3.026	1798.762		
	10.901	1809.663				
TBM			2.353	1807.310	TBM P.O.T. Per FB 1858 - Elev. [illegible] SPK. Wet in flush in road = P.O.T. 15+25.5[illegible] Per FX 243-53	
	9.724	1817.034				
T.P.			2.318	1814.716		
	9.339	1824.055				

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 1858 Pg. 95

X-Sec. Notes Chkd. KZT Checked ____ Survey by [illegible] Notes [illegible] Date ____

No. ____ Date 11-54 Date ____ Map No. ____ Indexed [illegible] Date ____

76L298 307 8-53

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. 1824.055	F. S.	ELEV.		
T.B.M.			4.292	18[illegible]	T.B.M. = P.I. no # 3/4" I.P. dn 6" see FB 1858-	Elev =
	11.713	1831.476				
T.P.			1.188	1830.288		
	8.676	1838.964				
T.B.M.			3.487	1835.477	T.B.M. = P.O.S.T. Per FB 1858- in road	SPK Wet in Elev = 1835.477
	9.247	1844.724				
T.B.M.			2.600	1842.124	T.B.M. = P.O.S.T. Per FB 1858- in road	SPK. Wet in Elev = 1842.124
	11.532	1853.656				
T.P.			0.805	1852.251		
	11.781	1864.632				
T.P.			1.638	1862.994		
	1.034	1864.028				
T.P.			9.635	1854.393		
	7.520	1861.913				
BM#2			2.639	1859.274	BM#2 Fd LeN S.E. cor BRIDGE - CAMP BONITA Per LX 243-2&3 Elev = 1859.16 rec	
	2.550	1861.824				
T.P.			0.681	1861.143		
	11.882	1873.025				
T.P.			1.063	1871.962		
	9.011	1880.973				
T.P.			0.780	1880.193		

F. B. 1858 Pg. 86 Job No. 0907.11 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of San Gabriel Ca Rd Date ____ Date ____ No. ____
Survey by W.S.C. Notes W.S.C. Notes Chkd. R.L.J. Checked ____ X-Sec. ____
Indexed R. C. Johnson Date ____ Date 12-54 Date ____ No. ____

76L298 307 8-53

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.

T.P. STATION	B. S.	H. I.	F. S.	ELEV. 1880.193		
	11 512	1891 705				
T.P.			1 718	1889 987		
	12 114	1902 101				
T.P.			0 868	1901 233		
	11 554	1912 787				
T.P.			0 848	1911 939		
	11 792	1923 731				
T.P.			0 705	1923 026		
	11 701	1934 727				
T.P.			0 866	1933 861		
	10 643	1944 504				
T.P.			0 665	1943 839		
	11 532	1955 371				
T.P.			0 843	1954 528		
	11 840	1966 368				
T.P.			0 870	1965 498		
	11 785	1977 283				
T.P.			0 843	1976 440		
	11 738	1988 178				
T.P.			1 230	1986 948		
	11 665	1998 613				

Profile Notes Red. Plotted Job No. Division No. F. B. 1858 Pg. 87

X-Sec. Notes Chkd. KLJ Checked Survey by Notes Date

No. Date 12-54 Date Map No. Indexed Johnson Date

76L298 307 8-53

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.		
		1993 613				
T. P.			0 798	1997815		
	11 476	2009 291				
T. P.			0 936	2008 355		
	11 684	2020 039				
T. P.			0 749	20[illegible] [illegible]90		
	11 851	2031 141				
T. P.			0 718	203[illegible] [illegible]23		
	11 910	2042 333				
T. P.			0655	20[illegible] [illegible]78		
	11 748	2053 426				
T. P.			0 789	2052 637		
	11 531	2064 168				
BM.			0 428	206[illegible] 740	LOS ANGELES COUNTY FLOOD CONTROL DISTRICT (BIDHOTA) BRASS CAP MONUMENT	
	11 082	2074 822				
T. P.			0 902	2073 [illegible]20		
	11 430	2085 350				
T. P.			0 650	208[illegible] [illegible]00		
	11 556	2096 256				
T. P.			0 673	209[illegible] 583		
	12 132	2107 715				

Profile
Plotted ____ No. ____
Notes Red. ____ Date ____
Notes Chkd. LRLJ Checked ____ Date ____
Date 12-54 Date ____ No. ____
Job No. 2907H Division No. ____
Survey of San Gabriel Cr. Rd. ____ X-Sec. ____
Survey by W.S.C. Notes U.T.
Indexed A. C. Johnson Date ____
P. B. 1858 Pg. 88

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.		
		2107.715				
T.P.			0.664	2107.051		
	11.517	2118.568				
T.P.			0.669	2117.899		
	11.328	2129.227				
T.P.			0.661	2128.566		
	10.710	2139.276				
T.P.			0.805	2138.471		
	11.447	2149.918				
T.P.			0.877	2149.041		
	12.059	2161.100				
T.P.			0.663	2160.437		
	10.707	2171.144				
T.P.			0.760	2170.384		
	11.391	2181.775				
T.P.			0.817	2180.958		
	12.253	2193.211				
T.P.			0.823	2192.388		
	11.763	2204.151				
T.P.			0.262	2203.889		
	10.211	2214.100				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 090711 Division No. ____ F.B. 1858 Pg. 89

Notes Chkd. [illegible] Checked ____ Survey by [illegible] Notes ____

No. ____ Date 12-54 Date ____ Map No. ____ Indexed [illegible] Date ____

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.		
		2214.100				
T.P.			0.690	2213.410		
	10.958	2224.368				
T.P.			0.693	2223.675		
	10.710	2234.385				
T.P.			0.762	2233.623		
	9.961	2243.584				
T.P.			0.344	2243.240		
	10.989	2254.229				
T.P.			1.210	2253.019		
	10.514	2263.533				
T.P.			0.197	2263.336		
	10.807	2274.143				
B.M.			2.493	2271.650	Fd LA. CO. FLOOD CONTROL Brass Cap MON Mkd (BONITA) Elev = 2271.650	
	10.584	2282.234				
T.P.			1.142	2281.092		
	10.764	2291.856				
T.P.			1.369	2290.487		
	8.761	2299.248				
T.B.M. = P#15			0.777	2298.471	T.B.M. = P#15 3/4" IP per FB 1858-42 Elev = 2298.471	
	0.693	2299.164				

F.B. 1858 PG. 90 Job No. 0907.11 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of San Gabriel Co. Road Date ____ Date ____ No. ____
Survey by W.S.C. Notes T.C. Notes Chkd. R.L.J. Checked ____ X-Sec. ____
Indexed [illegible] Date ____ Date 12-54 Date ____ No. ____

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.		
		2299.164				
T.P.			10.979	2288.185		
	0.535	2288.720				
T.P.			11.443	2277.277		
	0.932	2278.209				
B.M.			6.559	2271.650	B.M. L.A. CO. FLOOD CONTROL MAN MKD BONITA (El 2271.650)	
	1.081	2272.731				
T.P.			9.392	2263.339		
	0.359	2263.698				
T.P.			10.679	2253.019		
	1.297	2254.316				
T.P.			11.077	2243.239		
	0.617	2243.856				
T.P.			11.286	2232.570		
	0.519	2233.089				
T.P.			11.251	2221.838		
	0.316	2222.154				
T.P.			11.557	2210.597		
	0.587	2211.184				
T.P.			11.206	2199.978		
	1.451	2201.429				

Profile Notes Red ____ Plotted ____ Job No. 09007.11 Division No. ____ F.B. 1858 PG. 91

No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. [illegible] Checked ____ Survey by ____

No. ____ Date 12-54 Date ____ Map No. ____ Indexed C. Johnson Date ____

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.		
		2201.429				
T.P.			11.586	2189.843		
	0.443	2190.286				
T.P.			11.536	2178.750		
	0.822	2179.572				
T.P.			11.170	216[illegible].402		
	0.779	2169.181				
T.P.			11.446	215[illegible].735		
	1.182	2158.917				
T.P.			11.572	214[illegible].345		
	1.034	2148.379				
T.P.			11.437	21[illegible].942		
	0.767	2137.709				
T.P.			11.829	212[illegible].[illegible]80		
	0.744	2126.624				
T.P.			8.733	211[illegible].891		
	0.469	2118.360				
T.P.			10.959	210[illegible].401		
	0.232	2107.633				

F.B. 1858 PG. 92

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

Survey of San Gabriel Co. Rd. Date _____ Date _____ No. _____

Survey by W.S.C. Notes T.C. Notes Chkd. R.L.J. Checked _____ X-Sec.

Indexed H. C. Johnson Date _____ Date 12-54 Date _____ No. _____

76L298 307 8-53

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.		
		2107 633				
T.P.			12 061	2095 572		
	0 661	2096 233				
T.P.			11 542	2084 691		
	0474	2085 165				
T.P.			11 254	2073 911		
	0 798	2074 709				
B.M.			10 978	2063 731	B.M. CHECK ON - BICHOTA - LA COUNTY FLOOD CONTOL MON.	
	0622	2064 353				
TP			11 219	2053 134		
	0452	2053 586				
T.P.			11 430	2042 156		
	0 608	2042 764				
T.P.			11 936	2030 828		
	0 580	2031 408				
T.P.			11 858	2019 550		
	0 460	2020 010				
T.P.			11 203	2008 807		
	0 567	2009 374				
T.P.			11 564	1997 810		
	1 276	1999 086				

Profile Notes Red. Plotted Job No. Division No. F. B. 1858 Pg. 93

X-Sec. Notes Chkd. RLJ Checked Survey by Notes Date

No. Date 12-54 Date Map No. Date

76L298 307 8-53

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. 1858 Pg. 94 Job No 09071 Division No. Notes Red. Plotted No.
Survey of SAN GABRIEL CN. RD. Date 11-19-54 Date Profile
Survey by COWHERD Notes CHM Notes Chkd. R & J Checked Date X-Sec. No.
Indexed. E. C. Johnson Date 12-54 Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		1999 086				
T.P.			11 569	1987 517		
	1052	1988 569				
T.P.			11 005	1977 564		
	0317	1977 881				
T.P.			11 767	1966 114		
	0672	1966 786				
T.P.			12 259	1954 527		
	0 503	1955 030				
T.P.			11 372	1943 658		
	0 285	1943 948				
T.P.			11 572	1932 371		
	0 706	1932 077				
T.P.			11 347	1921 730		
	0 337	1922 067				
T P			11 271	1910 796		
	0 521	1911 317				
T.P.			11 569	1899 748		
	0.804	1900 552				
T.P.			10 574	1889 978		
	0 250	1890 228				

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.		
		1890 228				
T.P.			11 201	1879 027		
	1838	1880 ~~3~~ 865				
T.P.			10 209	1870 656		
	2495	1873 151				
T.P.			12.020	1861 131		
	1920	1863 051				
BM#2			3 778	1859 273	ELEV.= BM#2 L&N SE COR. Bridge CAMP BONITA. Per LK 243-283 see P (checks back to El. 1859.274 of the level circuit)	

Profile Notes Red ____ Plotted ____ Job No. 090711 Division No. ____ F.B. 1858 PG. 95

No. ____ Date ____ Date ____ Survey of ____

Notes Chkd ____ Checked ____ Survey by ____

No. ____ Date 12-54 Date ____ Map No. ____ Indexed ____ Date ____

B. 1858 PG. 96 Job No. 290211 Division No. Notes Red. Plotted Profile

Survey of San Gabriel Dr Rd Date Date No.

Survey by M. S. C Notes C.M. Notes Chkd Checked X-Sec.

Indexed Date Date Date No.

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

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.

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

Map No.
Office Work
Checked
Date

W. O. [illegible] Tape No. Std. [illegible] °F
Surveyed by Dougherty
Notes Date 11-19-54
Indexed [illegible] Johnson
12-27-54

J.H. 0907.11

San Gabriel Canyon Road.

Continuation of "P" Line North from P#15 to S.G. #1 & Ties to S.G. Line

11-19-54

Dougherty
Bowles
Myers
Greene

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

F.B. 1858 PG. 98

Cont on Bot Pg 99

Tape #71 Std @ 84°

215.17 @ 13°50 T58 = 208.89
214.70 @ 13°18 T58 = 208.90

208.89
P#16D
Set 1x2

174.58 @ 21°39 T82 = 162.26
174.12 @ 21°16 T82 = 162.26

162.26

Ⓐ 95°54'00"
Ⓑ 191°48'10"
47°57'00"

P#16 B
Set 1x2
N-5767.31
E-28672.90
208.29 @ 2°13' T-84 = 208.13
208.24 @ 1°45' T84 = 208.14

280.91

47°57'00"

208.13

P#16C
Set 1x2
N-5609.26
E-28440.67

"P" Line

P#16A
Set 1x2

50.62 @ 38°03 T80 = 39.86
256.70 @ 20°06 T80 = 241.05
280.91

148.38 @ 0° T90° = 148.39

35"

45'

148.39

Ⓐ 325-31-10
Ⓑ 291-02-20
Ⓒ 256-33-30
162°45'35"

162°

P#16
Set 1" IP P&Tk.
N-5414.10
E-28624.44

288.98
To P15
301.26

Cont. from Top Left Pg. 42

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

Do not extend notes this side of this line.

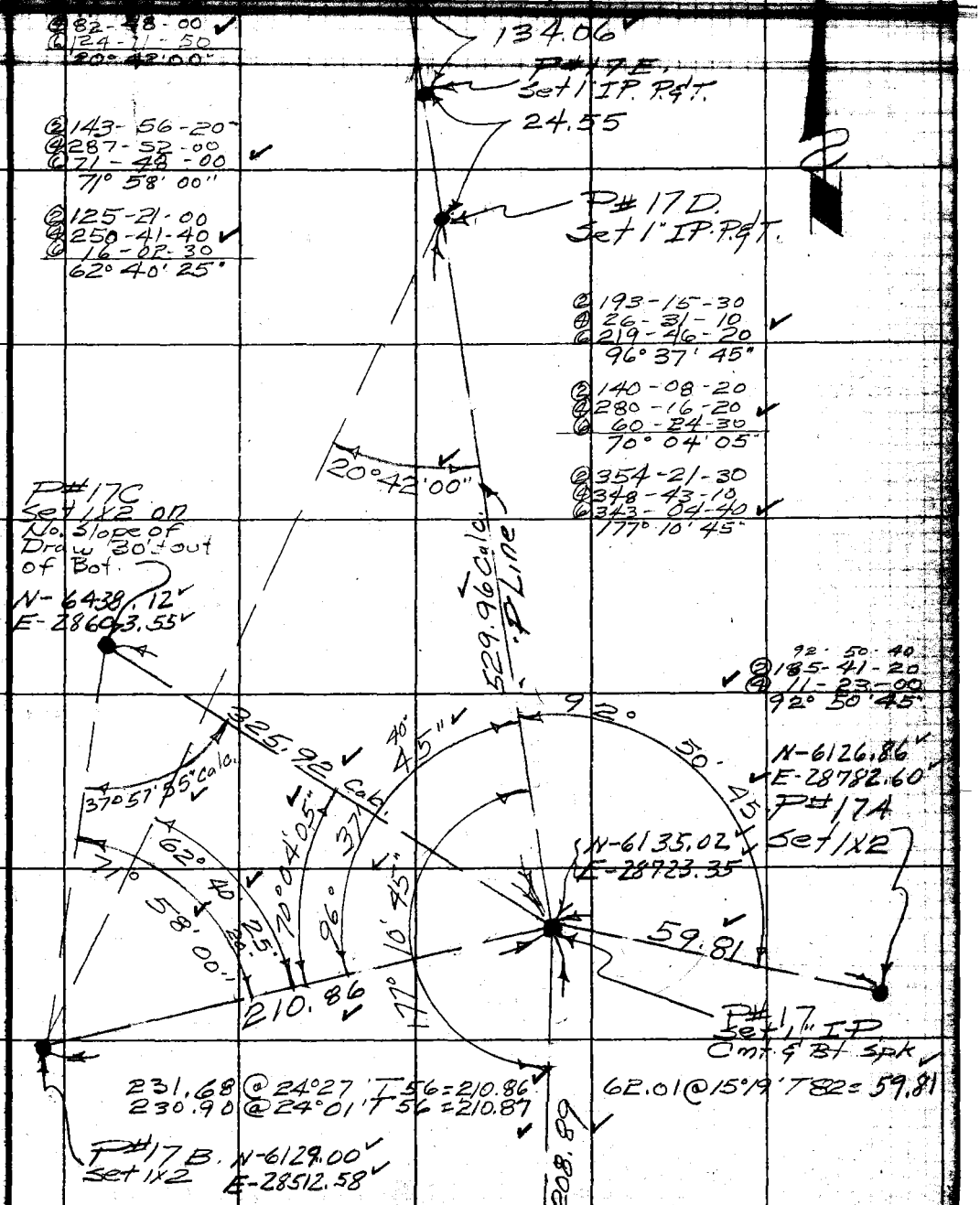
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F.B. _____ PG. 2.2

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. [illegible] Tape No. 95 St'd. 56 °F
Surveyed by Dougherty
Notes _____ Date 11-22-54
Indexed _____

Cont. on Bot. Pg 100



(4) 82-48-00
(6) 124-11-50
20°42'00"

(2) 143-56-20
(4) 287-52-00
(6) 71-48-00
71°58'00"

(2) 125-21-00
(4) 250-41-40
(6) 16-02-30
62°40'25"

(2) 193-15-30
(4) 26-31-10
(6) 219-46-20
96°37'45"

(2) 140-08-20
(4) 280-16-20
(6) 60-24-30
70°04'05"

(2) 354-21-30
(4) 348-43-10
(6) 343-04-40
177°10'45"

92°50'40
(2) 185-41-20
(4) 11-23-00
92°50'45"

Cont. from Top Pg. 98

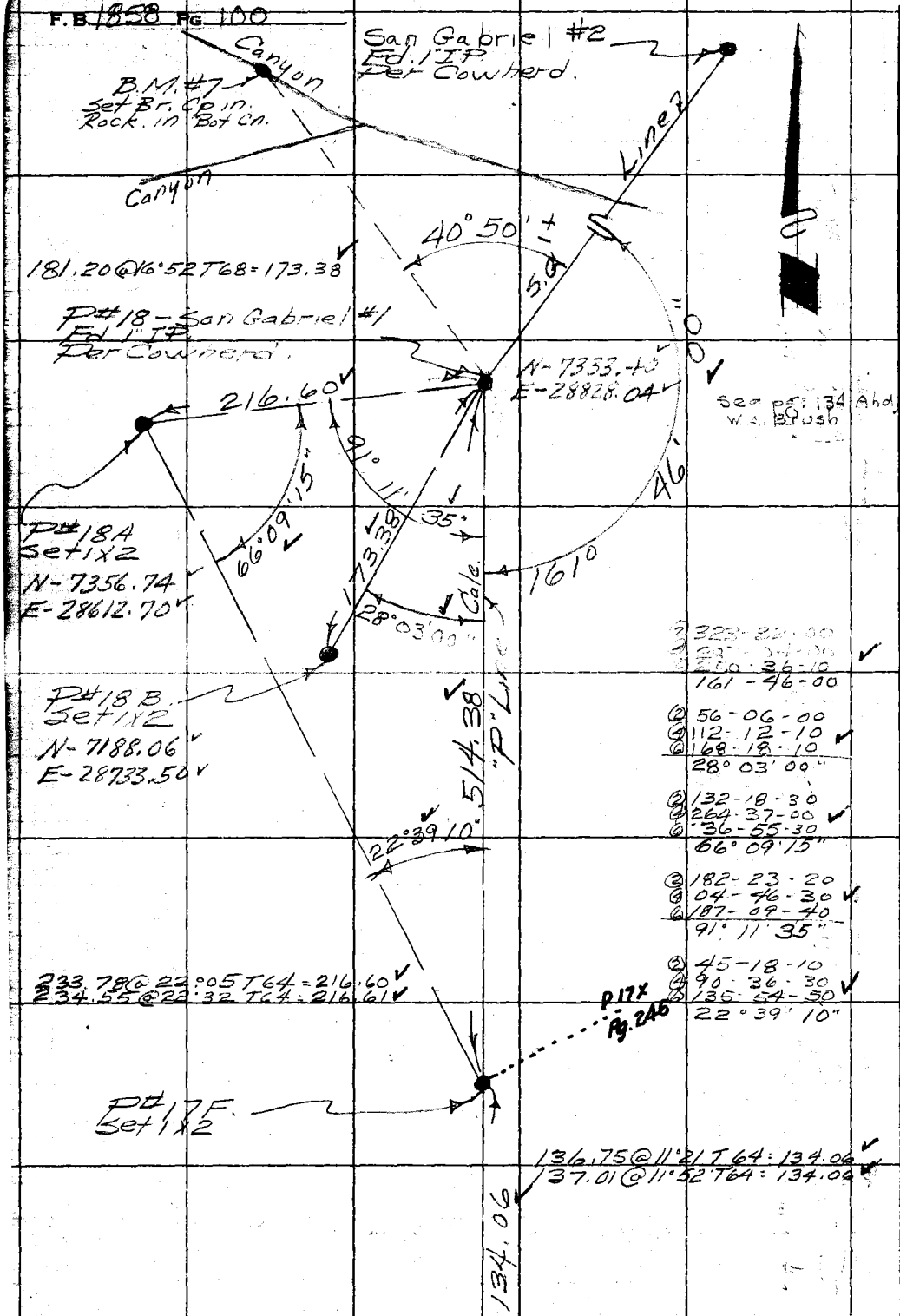
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1858 Pg. 100



(2) 323-32-00
(4) 28[illegible]-04-00
(6) 200-36-10
161-46-00

(2) 56-06-00
(4) 112-12-10
(6) 168-18-10
28° 03' 00"

(2) 132-18-30
(4) 264-37-00
(6) 36-55-30
66° 09' 15"

(2) 182-23-20
(4) 04-46-30
(6) 187-09-40
91° 11' 35"

(2) 45-18-10
(4) 90-36-30
(6) 135-54-50
22° 39' 10"

Cont. from Top Pg. 99

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.

F. B. _____ PG. _____

Map No. _____ W. O. _____ Tape No. _____ St'd. _____ °F

Office Work _____ Surveyed by _____

Checked _____ Notes _____ Date _____

Date _____ Indexed _____

San Gabriel Canyon Road

Trig. Levels from P#15 North to S.G. #1 Cont. from Pg. 75

12-15-54

Dougherty
Bowles
Myers
Greene

TRANSIT AT STATION _____ F.B. _____ PG. _____ H.I.

Sight on — Rod — Vertical Angle — Horizontal Distance — Vertical Distance — Curvature Correction — Difference Elevation — Adjusted DMT Elev.

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

Do not extend notes this side of this line.

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

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.

1.34

TRANSIT AT STATION P#15 F.B. 1858 PG. 42 H.I. + 4.80

288.92
+12.32
301.24

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#16	-11.00	-4°23'50" -4°24'10" -4°24'00" T = 0.076946	301.24 G.	-23.179 (181)	000	-29.379	-29.426 (F.S)	3.46 1.34 4.80
	-12.00	-4°14'20" -4°14'10" -4°14'15" T=0.074093	301.24 G	-22.320 (321)	000	-29.520		
T @ P#16 F.B. 1858 Pg 98 H.I = 4.54.								1.34 3.20 4.54
P#15	-5.00	+5°39'30" +5°39'20" +5°39'25" T=0.098054	301.24 G	+29.839 (841)	000	+29.379	+ 29.426 (B.S)	1.37 4.54 2.83
	-6.00	~~5°51'05"~~ ? +5°15'00" +5°15'10" +5°15'05" T=0.091712 (Void, angle off)	301.24 G	30.874 ~~+29.608~~	000	29.414 ~~+26.238~~ Void		
P#16A	-7.37	0°00'00" Level	148.39	-7.37	000.	-2.83	-2.820 (F.S.)	

1.37
4.54
2.83

F.B. 1858 PG. 102

76F3095 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 PH16A F.B. 1858 PG. 98 H.I. 4.28

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff Elev
PH16	1.47	0°00'00"	148.39'	-1.47'	000	+2.81'	+2.82 (B.S.)
PH16B	10.14	0°00'00"	208.13'	-10.14'	000	-5.86'	-5.843 (F.S.)
At	PH16B. F.B. 1858 Pg. 98 H.I = 3.84						
PH16C	-2.00	+23°03'10" +23°03'00" +23°03'05"	280.91'	+119.537'	000	+121.377	+121.339
Side Shot	T=0.421534	+22°51'50" +22°52'00"					
	-1.00	+22°51'55"	280.91'	+118.461'	000	+121.301'	
	T=0.421703						
PH16D	-3.00	+21°03'30" +21°03'20" +21°03'25"	162.26'	+62.471'	000	+63.311	+63.334 (F.S.)
	T=0.385005						
	-4.00	+21°21'00" +21°21'00" +21°21'00"	162.26'	+63.426'	000	+63.266	
	T=0.390889						
PH16A	-4.00	+1°39'00" +1°39'10" +1°39'05"	208.13'	+6.000'	000	+5.846'	+5.843 (B.S.)
	T=0.028330						
	-5.00	+1°55'20" +1°55'30" +1°55'25"	208.13'	+6.990'	000	+5.830'	
	T=0.033586						

Map No. ____ Office Work Checked ____ Date ____

W. O. 2152 Maps No. ____ Surveyed by Doug Hall Date 2-5-76 Notes Indexed

F. B. ____ PG. ____

1.34
2.94
2.82
1.97
.99
B.S.
1.34
3.84

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 P#16D F.B. 1858 PG. 98 H.I. + 4.20

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature − Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#16B.	-11.00	−19°13'00"	162.26'	-56.562'	000	-63.362'	-63.334' (B.S.)	280 134 4.20
		−19°13'10"	208.13					
		−19°13'05"						
		T= 0.348590						
	-12.00	−18°54'45"	162.26'	-55.598'	000	-63.398'		
		−18°55'00"	208.13					
		−18°54'50"						
		T= 0.342647						
P#17	-2.00	+12°37'20"	208.89'	+46.778'	000	+48.978'	+49.015' (F.S.)	
		+12°37'20"						
		+12°37'20"						
		T= 0.223934						
	-3.00	+12°53'10"	208.89'	+47.794'	000	+48.994'		
		+12°53'20"						
		+12°53'15"						
		T= 0.228601						
TO P#17		F.B. 1858	Pg 99	H.I. = 4.56				
P#16D	-11.00	−11°31'30"	208.89'	-42.589'	000	-49.029'	-49.015' (B.S.)	134 322 456
		−11°31'20"						
		−11°31'25"						
		T=0.203881						
	-12.00	−11°16'00"	208.89'	-41.619'	000	-49.059'		
		−11°16'10"						
		−11°16'05"						
		T = 0.199240						
17A side shot	-11.00	−7°39'10"	59.81'	-8.038'	000	-14.478'	-14.490	
		−7°39'20"						
		−7°39'15"						
		T= 0.134391						
	-12.00	−6°44'00"	59.81'	-7.061'	000	-14.501'		
		−6°44'00"						
		−6°44'00"						
		T= 0.118063						

F.B. 1858 PG. 104

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.

TRANSIT AT STATION P#17 **F.B.** 1858 **PG.** 99 **H.I.** 4.56

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#17C	-6.00	−12°14'00"	325.92'	-70.665'	000.	-72.105'	-72.025'
Side Shot		−12°14'00"					
		−12°14'00"					
		T= 0.216817					
	-7.00	−12°02'10"	325.92'	-69.500'	000.	-71.940'	
		−12°02'20"					
		−12°02'15"					
		T= 0.213241					
P#17B	-3.00	+23°51'10"	210.86'	+93.226'	000'	+94.786'	+94.801'
		+23°51'00"					
		+23°51'05"					
		T= 0.442124					
Side Shot	-4.00	+24°05'10"	210.86'	+94.255'	000'	+94.815'	
		+24°05'00"					
		+24°05'05"					
		T= 0.447002					
P#17D	-4.00	+7°32'50"	529.96'	+70.215'	+0.005'	+70.780'	+70.667'
		+7°32'50"					F.S.
		+7°32'50"					
		T= 0.132491					
	-5.00	+7°39'50"	529.96'	+71.235'	+0.005'	+70.800'	
		+7°39'50"					
		+7°39'50"					
		T= 0.134416					
T@17D FB. 1858 Pg. 99 HI = 4.79							
P#17	-11.00	−6°55'10"	529.96'	-64.302'	+0.005'	-70.507'	-70.667'
		−6°55'00"					B.S.
		−6°55'05"					
		T= 0.121393					
	-12.00	−6°49'10"	529.96'	-63.376'	+0.005'	-70.581'	
		−6°49'10"					
		−6°49'10"					
		T= 0.119387					
P#17E	-6.35	0°00'00"	24.55'	-6.35'	000	-1.56'	-1.529' (FS)

Map No. _____ Office Work Checked _____ Date _____

W.O. 8000 Tape No. _____ Std. _____ Surveyed by: Daugherty Date 12-30-53 Notes _____ Indexed _____

F.B. 1858 PG. 99

3.1
4.79
63
+7
1.56

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 P#17E F.B. 1858 PG. 99 H.I. + 4.58

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#17D	-3.07	0°00'00"	24.55	-3.07	000	+1.510		1.34
							+1.529 (B.S)	3.24
P#17D	-4.00	+2°11'00" +2°11'00" +2°11'00"	24.55	+0.936	000	+1.516		4.58
	T=0.038125							3.07
P#17F	-11.00	-8°54'50" -8°55'00" -8°54'55"	134.06	-21.030	000	-27.450		1.51
	T=0.156869						-27.485 (F.S.)	
	-12.00	-8°30'10" -8°30'10" -8°30'10"	134.06	-20.042	000	-27.462		
	T=0.149501							
⊼ @ P#17F		F.B 1858	Pg. 100		HI = 4.23			
P#17E	⊕4.00	+11°29'50" +11°30'00" +11°29'55"	134.06	+27.271	000	+27.501	+27.485 (B.S)	2.89
	T=0.203427							1.34
	⊕5.00	+11°55'00" +11°55'10" +11°55'05"	134.06	+28.295	000	+27.525		4.23
	T=0.211062							
S.G#1 (P#18)	⊕5.00	+13°25'40" +13°25'40" +13°25'40"	514.38	+122.806	+0.005	+122.041		
	T=0.238746						+121.985 (F.S.) (See page 110)	
	⊕6.00	+13°31'20" +13°31'20" +13°31'20"	514.38	+123.703	+0.005	+121.938		
	T=0.240489							

For Elev of P#18A See Pg. 111

See Pg. 108 for Bench Levels from P#17F to SG#1

F.B. 1858 PG. 106

Profile Notes Red. Plotted Job No. Division No. 10 F. B. 1858 Pg. 107

X-Sec. No. Notes Chkd. Date Checked Date Survey by Notes Date Map No. Checked Johnson Date 12-27-54

J.N. 0907.11

San Gabriel Canyon Road

Bench Levels From P#17F to SG#1 over "P" Line & BM#6 & 7 & Back to SG#1

12-17-54

Dougherty
Bowles
Myers
Greene

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

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

761,298 307 8-53

76L298 307 8-53

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.		
P#17F	Per Bench Lev. Dougherty = 3-28-57			2414.197 ~~2414.384~~	P#17F 1x2 Pg. 100 Elev of 2000.000	Elev on Pg. is Not the correct Elev. of this Pt. it is for my check only.
	11.820	2426 204 2011 820				
T.P.			0215	2425 989 2011 605		
	12260	2438 249 2023 865				
T.P.			0655	2437 594 2023 210	284 .197 .187	
	10185	2447 779 2033 395				
T.P.			1010	2446 769 20[illegible] 385	2458.139 .187 2457.952	
2458.139	11450	2458 219 2043 835				
BM#6			0080	2458 139 2043 155	BM#6 In Canyon North of P#17F & 150' W of "P" Line 10' out of Bot. of Canyon on So. Side Set Br. Cap in Mound of Rock Marked C.S. Mon. BM#6 & Drove in 2" I.P. Painted White up 24" as a Marker	
	4650	2462 789 2048 405				
T.P.			2820	2459 969 2045 585	Corected Elev. Per Bench Levels = 2457.952 BM#6 Dougherty 3-28-57	
	9880	2469 849 2055 465				
T.P.			0800	2469 049 2054 665		
	11035	2480 084 2065 700				
T.P.			0180	2479 904 2065 520		
	10960	2490 864 2076 480				
P#18B			4045	2486 819 2072 435	P#18B 1X2 Pg 100	
	11685	2498 504 2084 120				
T.P.			0390	2498 114 2083 730		
	11070	2509 184 2094 800				
T.P.	104995		0170 10.365	2509.014	2509.014	

F. B. 1858 Pg. 108 Job No. 0907.16 Division No. 10 Notes Red. Plotted No. Profile
Survey of San Gabriel Cn. Rd. Date Date X-Sec.
Survey by Dougherty Notes Chkd. RLT Checked
Indexed C. Johnson Date 1-7-55 Date No.

76L298 307 8-53

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.		
				2509.014		
	11 280	2105910				
T.P.			0450	2105460		
	10505	2115965				
T.P.			2670	2113295		
	11040	2124335		2536.182		
S.G.#1			2350	~~2121985~~	S.G. #1 Fd TIP. See Pg. 100	
	2670	2124655				
T.P.			5580	2119075		
	0225	2119300				
T.P.			11070	2108230		
	0180	2108410				
T.P.			11365	2097045		
	0315	2097360				
T.P.			11080	2086280		
	0830	2087110				
T.P.			11325	2075785		
	0395	2076180				
T.P.			11720	2064460		
	0350	2064810				
T.P.	37.790		11760	~~2467.434~~	2467.434	
			79.370			

Cor. Elev. Per Bench Levels.
Dougherty 3-28-57

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 10FG Pg. 109

X-Sec. Notes Chkd. RLJ Checked ____ Survey by JWD Notes ____ Date ____

No. ____ Date 1-7-53 Date ____ Map No. ____ Indexed Johnson Date ____

76L298 307 8-53

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. 1858 Pg. 110 Job No 0967.11 Division No. 10 Notes Red. Plotted No. Profile
Survey of San Gabriel C.M. Rd. Date Date No. X-Sec.
Survey by Daugherty Notes Chkd. RJT Checked
Indexed E. C. Johnson Date 1-7-55 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
				2467.434	
T.P.	0225	2467.659	9550	2458.109	Cor. Elev. of BM#7 by Bench Lev = 2448.697 Dougherty 3-28-57
BM#7	0455	2458.564	9680	~~2448.895~~ 2448.697	BM#7 – Camp Bonita 7M. No. of 5 500'± N of old Prision Camp to Large Canyon Going W from River up this Canyon to Fork to North N.W. up fork to high Rock Water Fall Beyond Fall 240 ft. to (2) 3 Prong Sycamores 10' out of 5 on either side of Bottom 30.8' W of N&T. in N side of Southerly Sycamore to Br. Cap set in Bedrock 6' out of Bot. on So side Marked Co. Sur. RE. 63 BM#7
TBM#7A	0160	2449.044	4280	2444.764	T.B.M#7A In Southerly Syc. Tr. in Southerly Group above set SW&T.
T.P.	10345	~~2455.109~~	1115	2453.994	
T.P.	12030	2466.024	0110	2465.914	
T.P.	11430	2477.344	0010	2477.334	
T.P	11890	2489.224	0210	2489.014	
T.P.	12130	2501.144	0500	2500.644	
T.P.	10680	2511.324	0050	2511.274	

2448.884
187
2448.697

76L298 307 8-53

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.			
				2511.274			2536.369 2536.182 .187
	11435	2522.709					
T.P.			0120	2502.589			
	11080	2533.669					
T.P.			0225	2533.434			
	7895	2541.339					
S.G.#1			4980	2536.369	S.G. #1 See Pg. 109		

[Difference from P17F to S.G.#1 = +121.975 ← (R.L.J)]
121.985, see page 106

Trig. Levels from P#18 to 18A

⊼ @ P#18A FB. 1858 Pg 100 H.I = + 4.42'

P#18	-9.00	-21°43'00" -21°42'50" -21°42'55"	216.60'		-86.266'	.000	-90.846'
	T = 0.398275						-9[illegible]8[illegible]
134 308 442	-10.00	-21°29'50" -21°29'40" -21°29'45"	216.60'		-85.303'	.000	-90.883'
	T = 0.393826						

Profile Notes Red. Plotted Job No. [illegible] Division No. 10 F. B. 1858 Pg. 111

X-Sec. Notes Chkd. RLJ Checked Survey by [illegible] Notes [illegible] Date [illegible]

No. Date 1-7-55 Date Map No. Indexed Johnson Date

F. B. 1858 Pg. 112 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

PLEASE 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 8-53

Profile No. Notes Red. Date Plotted Date Job No. Division No. 10 Survey of

F. B. 1858 Pg. 113

No. Date 1-7-55 Date Map No. Indexed Johnson Date

J.H. 090711

San Gabriel Canyon Road.

Bench Levels to S.G. Line in Rattlesnake Canyon.

12-7-54

Also Check to ΔNet & in Devils Cn.

Note Elev of. Benches found May not be on Present Datoum

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

Dougherty
Bowles
Myers
Greene

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
726 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

761298 307 8-53

76L298 307 8-53

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.

B.S. 1858 Pg. 114 Job No. 0202 Division No. 12 Notes Red. Plotted Profile
Survey of San Gabriel Cn 20, Date No.
Survey by Daugherty Notes Daugherty Notes Chkd. R.L.T. Checked X-Sec.
Indexed C. Johnson Date Date 1-7-55 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M#16				3060.180	B.M-16= Fd. S.W. & T. 16" 3 Prong Oak Tr. 15' No. Bot. Rattlesnake Cn. L.B. 520-55- Note Tree is Where Trail over Falls Returns to Bot Cn. & 75'± W old Rock Remains of Cabin on N. Side	
	11.160	3071.940				
T.P.			0.695	3071.245		
	11.305	3082.550				
T.P.			0.350	3082.200		
	11.520	3093.720				
T.P.			0.370	3093.350		
	11.325	3104.675				
T.P.			0.455	3104.220		
	11.350	3115.570				
T.P.			1.065	3114.505		
	11.070	3125.575				
T.P.			0.810	3124.765		
	11.615	3136.400				
T.P.			1.070	3136.330		
	11.770	3148.100				
T.P.			0.205	3147.895		
	11.090	3158.985				
T.P.			1.410	3157.575		
	11.365	3168.940				
T.P.			0.635	3168.305		

76L298 307 8-53

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.
				3168305
	11930	3130235		
T.P.			0165	3180070
	11790	3191860		
T.P.			0205	3191655
	11670	3209325		
T.P.			0265	3203060
	11735	3214785		
T.P.			0200	3214585
	12030	3226615		
T.P.			0140	3226475
	12055	3238590		
T.P.			0150	3238380
	11495	3249875		
T.P.			0760	3249095
	12130	3261225		
T.P.			0235	3260890
	11530	3272420		
T.P.			0145	3272275
	11675	3283950		
T.P.			0030	3283920
	12230	3296150		

Profile Notes Red. Plotted Job No. Division No.
No. Notes Chkd. Checked Survey of
Date 1-7-55 Date Map No. Drawn by Ed Johnson Date
F. B. PG. 115

76L298 3Q7 8-53

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.		
T.P.		3396 150	0 575	32[illegible] 575		
	12 140	3307 685				
T.P.			0 [illegible]	[illegible] 450		
	12 100	[illegible] 550				
T.P.			0 [illegible]	[illegible] 280		
	[illegible]	[illegible] 0985				
T.P.			0 3[illegible]	[illegible] 660		
	[illegible]	[illegible] 2990				
T.P.			[illegible]	[illegible] 965		
	12 [illegible]	3550 55				
T.P.			4 [illegible]	[illegible] 0140		
	7 [illegible]	3357 330				
B.M#17			1 [illegible]	3355 600	B.M#17 Elev = 3355.700 Fd. SW&T in base of 2-Prong 24' Oak Tr. 45'± No Bot Rattlesnake Cn. on P.L.&P. Trail 100'± No of old P.L.&P. Tunnel L.B. 520-97	
B.M#17				3355 700	B.M#17 - see above	
	5 570	3361 270				
BM#17A			11. 75	3360 [illegible]	BM#17-A Rattlesnake Canyon P.L.&P. Trail on Sp. Side Canyon 15' out of Bot. opposite Westerly of (2) old P.L.&P. Tunnels and on Bench West of Tunnel tailings Set Br Cp (Marked C.S. Mon RE 63 BM 17A) in old 2" I.P. Fd. in Ground & Built Rock Mnd. around Cap. With 1" Drill Rod Painted White as Marker	
	0 710	3360 805				
T.P.			6 715	3354 090		

F.B. 1855 Pg. 116 Job No. 09277 Division No. [illegible] Notes Red. Plotted Profile
Survey of San Gabriel Cn. Rd. Date Date No.
Survey by [illegible] Notes Chkd. R.L.J. Checked X-Sec.
Indexed R. C. Johnson Date 1-7-55 Date No.

76L298 307 8-53

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.		
T.P.				3354090		
	6 760	3360850				
T.P.			0 375	3360475		
	7 870	3368345				
T.P.			6 690	3361655		
	11 870	3373525				
T.P.			0 830	3372695		
	12 350	3385045				
T.P.			0 440	3384605		
	10 880	3395485				
T.P.			0400	3395085		
	11 595	3406680				
T.P.			0030	3406650		
	11 300	3417950				
T.P.			0 855	3417095		
	8 215	3425310				
T.P.			0 505	3424805		
	9 315	3434120				
T.B.M.#17B			2 710	3431410	T.B.M.#17-B - Rattlesnake Cn. So. side of P.L.&P. Trail about 200'± W of where [illegible] Turns So. into S.G. Canyon. & 20' W of [illegible] Gate in 24" Pine No. Edge Trail Set [illegible] side Tree.	
	6115	3437525				

Profile Notes Red. ____ Plotted ____ Job No. 00071 Division No. 10 F. B. 1858 PG. 117

X-Sec. Notes Chkd. [illegible] Checked ____ Survey by [illegible] Notes [illegible]

No. ____ Date 1-7-55 Date ____ Map No. ____ Indexed [illegible] Johnson Date ____

76L298 307 8-53

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.		
		3437525				
S.G. #18			6 230	3431295	S.G. 18 Fd. 1" I.P.	& Barber Pole
	5 780	3437075				
T.B.M. #17-B			5 660	3431415	T.BM #17B See Pg. 117	
	0 375	3431790				
T.P.			11 880	3419910		
	0 590	3420500				
T.P.			10 560	3409940		
	1 080	3411020				
T.P.			11 595	3399425		
	0 830	3400255				
T.P.			11 545	3388710		
	1 190	3389900				
T.P.			11 940	3377960		
	0 860	3378820				
T.P.			10 735	3378085		
	0 850	3378935				
T.P.			10 900	3368035		
	1 045	3369080				
T.P.			11 475	3357605		
	2 360	3359965				

F. B. 1858 PG. 118 Job No. 0807.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Cn Rd. Date Date No. X-Sec.
Survey by J.N.D. Notes J.N.D. Notes Chkd. RLJ Checked
Indexed R. C. Johnson Date Date 1-7-55 Date No.

76L298 307 8-53

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.		
		3359.965				
B.M. #17			4190	3355.775	B.M. #17 Elev. 3355.700 See Pg 116	
Bench Levels from B.M. 19 North end Airplane Flats to Devils G[illegible] Through Δ System & New B.M.						
BM #19				3444.109 110	BM #19 - Fd L&Spk in 5X3X4 Gran. Bo[illegible] So. Edge Trail N.E. of small Flat that ha[illegible] Pine Tr at toe of Rock Slope - L.B. 520-[illegible]	
	6445	3450.555				
T.P.			4070	3446.485		
	0895	3447.380				
T.P.			10630	3436.750		
	0420	3437.170				
T.P.			12200	3424.970		
	0205	3425.175				
Δ Sta			10435	3414.740	Δ Sta Camp Bonita G-2 Fd Br. Cp Sa[illegible] in Rock & Cmt. So. End Flats	
	1280	3416.020				
T.P.			11270	3404.750		
	0265	3405.015				
T.P.			12005	3393.010		
	0790	3393.800				
T.P.			11710	3382.090		
	1250	3383.340				

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. [illegible] Pg. 119

X-Sec. Notes Chkd. RLT Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]

No. ____ Date 1-7-55 Date ____ Map No. ____ [illegible] Johnson Date ____

76L298 307 8-53

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.		
		3383.340				
T.P.			11765	3371575		
	1305	3372880				
T.P.			11385	3361495		
	2120	3363615				
T.P.			5610	3358005		
	4555	3362560				
T.P.			9930	3352630		
	11805	3364435				
T.P.			8355	3356080		
	4625	3360705				
T.B.M#18C			4545	3356160	T.B.M#18C - PL&P Trail No Side Devils Cn. To Rocky Nose With 24" Oak Below Tr & 40" Oak Above - Set S&W on No Side Large Lilliac Tree on So. Side Trail	
	7640	3363800				
T.P.			6165	3357635		
	4020	3361655				
T.P.			9370	3352285		
	0835	3353120				
T.P.			10125	3342995		
	1945	3344940				
T.B.M.18B			10555	3334385	T.B.M #18B - Devils Cn. No Side PL&P Tr. West Side Big Slide Set Spk in small Rock Nose on out side of Trail.	
	0065	3334450				
T.P.			12060	3322390		

F. S. 1858 Pg. 120
Job No. 0902.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Cn Rd Date Date No.
Survey by Daugherty Notes " Notes Chkd. RLT Checked X-Sec.
Indexed R. C. Johnson Date Date 1-7-55 Date No.

76L298 307 8-53

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.		
T.P.				3322 390		
	0 410	3322 800				
T.P.			11 695	3311 105		
	0 640	3311 745				
T.P.			10 695	3301 050		
	0 435	3301 485				
T.P.			11 645	3289 840		
	0 620	3290 460				
T.P.			9 880	3280 580		
	0 115	3280 695				
T.P.			12 035	3268 660		
	2 810	3271 470				
			3 110	3268 360		
	3 190	3271 550				
B.M.#18			11 230	3260 320	BM#18 - Fd. SW&T in Root of 36" Pine Tree on PLCP Trail 20'± out of Bot. Devils Cr. on So. 10' Below old Wooden Gate. Gate Gone & Tree is Now Dead. Elev. 3260.210 LB. 520-209	
B.M.#18				3260.~~210~~ 238		
	12 300	3272 5~~10~~ 38				
T.P.			2 590	3269 9~~20~~ 48		
	12 040	3281 9~~60~~ 88				
			0 460	3281 5~~00~~ 28		
	11 ~~775~~	3293 ~~275~~ 303				

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

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

No. _____ Date 1-7-55 Date _____ Map No. _____ Date _____

F. B. 1QEQ Pg. 121

76L298 307 8-53

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.	
		3293.303 ~~295~~			Calls from where PL&P crosses
T.P.			0 505	32927.98 ~~70~~	Canyon to BM #18A going West
	11 635	33044.33 ~~05~~			200'± Fallen 36" Pine Tree across bottom
T.P.			0 465	33039.68 ~~40~~	360'± 24'X20'X7' Boulder Center Can.
	10 960	33149.28 ~~00~~			700'± 30' Rock out crop So. Side
T.P.			0 300	33146.28 ~~00~~	700'± 30" Sycamore Tr. No. Side
	11 485	33261.113 ~~085~~			
T.P.			0 910	33251.203 ~~75~~	
	11 575	33367.78 ~~50~~			
B.M. #18-A			1.150	33356.28 ~~00~~	B.M. #18A - Devils Canyon 900' West of where P.L.&P. Trail crosses Canyon, & 150' S.E. of where Canyon enters Devils Cn from No.
	6 790	33423.418 ~~90~~			on So. Side Can. in 10'X12'15' Grey Boulder set Br (Cp Marked County Surveyor RE. 63
T.P.			4 420	33379.98 ~~76~~	BM #18A) on top, Boulder has BM Painted on N&W sides.
	0 430	33384.28 ~~00~~			
T.B.M. #18-A			0 755	33376.73 ~~45~~	T.B.M. #18-A { 150'± E. of B.M. #18-A; 75'± S. of Bott. of Devils Can in W. Base of 4' Pine Tr. set S.W.&T.
	0 510	33381.83 ~~55~~			
T.P.			12080	33261.103 ~~075~~	
	0 990	33270.93 ~~65~~			
T.P.			12 055	33150.38 ~~10~~	
	0 155	33151.93 ~~65~~			
T.P.			10845	33043.48 ~~20~~	
	0 460	33047.808 ~~80~~			

F. B. 1858 Pg. 122 Job No. 0802.11 Division No. 10 Notes Red. Plotted No. Profile
Survey of San Gabriel Can. Road Date Date X-Sec.
Survey by JND Notes Bowles Notes Chkd. RLJ Checked
Indexed C. Johnson Date Date 1-7-55 Date No.

76L298 307 8-53

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.		
		3304 ~~780~~ .808				
T.P.			10 810	3293 ~~970~~ 98		
	0 730	3294 ~~700~~ 28				
T.P.			11 840	3282 ~~860~~ 88		
	2 670	3285 ~~530~~ 58				
T.P.			11 045	3274 ~~485~~ .513		
	0 805	3275 ~~290~~ .318				
T.P.			11,010	3264 ~~280~~ .308		
	2 520	3266 ~~800~~ 28				
B.M. #18			6 660	3260 ~~140~~ .168	B.M. #18 - El. 3260.210	See Pg. 121

Profile Notes Red Plotted Job No. Division No. F. B. 1 Pg. 103

No. Date Date

X-Sec. Notes Chkd. RLJ Checked Survey by Douglas Notes Date 12-14-54

No. Date 1-7-55 Date Map No. [illegible] Johnson Date

F. B. 1858 Pg. 124 Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 8-53

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. 1858 PG. 125

Notes Ck'd by
Map No.
Office Work Y. Jones & B. Jones
Checked R & J " "
Date

Survey of [illegible]
W. O. Tape No. of d.
Surveyed by
Notes Date
Indexed A. C. Johnson
12-24-54

J.N. 0907.11

SAN GABRIEL CANYON ROAD

Final Adjustment of
Vertical Angle Leveling over "P" Line from
Williams Camp East to Camp Bonita

From Station F.B. Pg To Station Diff. Elev. F.B. Pg Elevation F.B. Pg

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

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-1	1858-15				1758.19	1858-20	
		P-1B	+68.035	1858-50	1826.22		
		P-1A	+16.155	" -50	1774.34		
P-3A	" -31				1707.33	1858-26	
		P-3B	+101.926	" -50	1809.26		
P-4	" -32				1789.80	1858-27	
		P-5	+57.940	" -51	1847.74		
P-5	" -32				1847.74		
		P-5A	+106.221	" -51	~~1853.96~~	1953.96	J.A.P.
P-5A	" -32				~~1853.96~~		
		A-2	-273.061	" -52	1680.90	1858-24	
		P-5B	+5.438	" -52	1959.40		
P-5B	" -32				1959.40		
		P-5C	+47.188	" -53	2006.59		
P-5C	" -34				2006.59		
		P-5D	-119.475	" -54	1887.11		
		P-6	+30.844	" -54	2037.43		
P-6	" -34				2037.43		
		P-6A	+212.898	" -54	2250.33		
		P-6C	-28.508	" -54	2008.92		
P-6C	" -34				2008.92		
		P-7	+7.881	" -55	2016.80		
P-7	" -35				2016.80		
		P-8	-49.877	" -55	1966.93		
	" -35				1966.93		

F.B. 1858 PG. 126

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
P-8	1858-35				1966.93	
		B.M. #3	+0.720	1858-56	1967.65	
		P-8A	-62.747	" -55	1904.18	
P-8A	" -35				1904.18	
		P-9	+33.814	" -57	1937.99	
P-9	" -35				1937.99	
		P-9B	-79.993	" -58	1858.00	
		P-9A	+40.554	" -58	1978.55	
		P-9C	-44.482	" -58	1893.51	
P-9C	" -36				1893.51	
		P-9D	+22.907	" -58	1916.42	
P-9D	" -36				1916.42	
		P-9F	-189.418	" -59	1727.001	1858-84
		P-9E	+56.080	" -59	1972.50	
P-9E	" -36				1972.50	
		P-10	+6.852	" -59	1979.35	
P-10	" -37				1979.35	
		P-10A	-18.937	" -60	1960.41	
		P-10B	+46.008	" -60	2025.36	
P.10B	" -37				2025.36	
		P-10C	-48.863	" -60	1976.50	
		P-10D	-2.766	" -60	2022.59	
P-10D	" -37				2022.59	
		P-10E	+7.603	" -61	2030.20	
P-10E	" -37				2020.20	

Map No.
Office Work V. Jones & B. Jones
Checked R. LIT
Date
W. O. 09
Tape No.
Sr'd. of
Surveyed by
Notes
Date
Indexed

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-10E	1858-37				2030.20	
		P-10F	+16.362	1858-61	2046.56	
P-10F	" -37				2046.56	
		P-10G	-1.355	" -62	2045.20	
P-10G	" -37				2045.20	
		B.M.#4	-19.626	" -62	2025.58	
B.M.#4	" -37				2025.58	
		P-10H	+58.285	" -62	2083.86	
P-10H	" -38				2083.86	
		P-10I	+79.373	" -63	2163.24	
		P-10J	+0.515	" 63	2084.38	
P-10J	" -38				2084.38	
		P-10K	-97.419	" -63	1986.96	
		P-10L	-20.499	" -63	2063.88	
P-10L	" -38				2063.88	
		P-10M	-4.215	" -64	2059.66	
P-10M	" -38				2059.66	
		P-10N	+28.983	" -64	2088.65	
P-10N	" -39				2088.65	
		P-10 O	+6.416	" -64	2095.06	
P-10 O	" -39				2095.06	
		P-11	+14.824	" -64	2109.89	
P-11	" -39				2109.89	
		P.I.-A	-324.774	" -64	1785.112	1858-85

F.B. 1858 Pg. 128

76F8098 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-11	1858-39				2109.89	
		P-11A	-72.925	1858-65	2036.96	
		P-11B	+11.127	" -66	2121.01	
P-11B	" -39				2121.01	
		P-11D	-79.160	" -66	2041.85	
		P-11C	+77.242	" -66	2198.26	
		P-11E	+8.656	" -67	2129.67	
P-11E	" -40				2129.67	
		P-11F	+5.878	" -67	2135.55	
P-11F	" -40				2135.55	
		P-11G	-3.496	" -68	2132.05	
P-11G	" -40				2132.05	
		P-11H	-6.002	" -68	2126.05	
P-11H	" -40				2126.05	
		P-12	+48.040	" -68	2174.09	
P-12	" -40				2174.09	
		P-12A	-136.854	" -69	2037.24	
		B.M. 5	+12.955	" -71	2187.04	
		P-13	+84.825	" -72	2258.91	
P-13	" -41				2258.91	
		P-13A	-141.970	" -69	2116.94	
		P-13B	-14.545	" -69	2244.37	
P-13B	" -41				2244.37	
		P-13C	-19.401	" -70	2224.97	
P-13C	" -41				[illegible]	

Map No. ___
Office Work V. Jones & R. Jones Surveyed by ___
Checked ___ " RLT " ___
Date ___

W. O. 0090 Tape No. ___ St'd. ___ °F
Notes ___ Date ___
Indexed ___

F.B. 1858 Pg. 129

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-13 C	1858-41				2224.97'		
		P-13D	-17.696	1858-70	2207.27'		
P-13D	" -41				2207.27'		
		P-14	+64.763	" -73	2272.04'		
P-14	" -42				2272.04'		
		P-14B	-136.871	" -73	2135.16'		
		P-14A	+72.021	" -74	2344.06'		
		P-14C	+20.638	" -74	2292.67'		
P-14C	" -42				2292.67'		
		P-15	+5.798	" -74	2298.471'	1858.90	
P-15	" -42				2298.471'		
		P-15A	+132.150	" -75	~~2230.621~~	2430.62	D.M. 7-14-56.

F.B. 1233 Pg. 130

76F3099 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.

From Station	FB Pg	To Station	Diff. El.	FB Pg	Elevation	FB Pg
P-15	1858 - 42				2298.471	P-15
		P-16	-29.426	1858-102	2269.05	P-16
P-16	" - 98				2269.05	
		P-16A	- 2.820	" "	2266.23	P-16A
P-16A	" "				2266.23	
		P-16B	- 5.843	" -103	2260.38	P-16B
P-16B	" "				2260.38	
		P-16C	+121.339	" "	2381.72	P-16C
		P-16D	+63.334	" "	2323.72	P-16D
P-16D	" "				2323.72	
		P-17	+49.015	" -104	2372.73	P-17
P-17	" - 99				2372.73	
		P-17A	-14.490	" "	2358.24	P-17A
		P-17C	- 72.073	" -105	2300.71	P-17C
		P-17B	+99.801	" "	2467.53	P-17B
		P-17D	+ 70.667	" "	2443.40	P-17D
P-17D	" "				2443.40	
		P-17E	- 1.529	" "	2441.87	P-17E
P-17E	" "				2441.87	
		P-17F	- 27.485	" - 106	2414.38	P-17F
P-17F	" - 100				2414.38	
		P-18 (SG.#1)	+121.985	" -106,108,111	2536.37	P-18
		P-18B	+ 72.435	" -108	2486.82	P-18

Map No.
Office Work
Checked
Date

W. O. Tape No. SP#
Surveyed by
Notes
Indexed Date

F. B. Pg.

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. El.	F.B. Pg	Elevation	FB Pg
P-18	1858 - 100				2536.37✓	
		P-18 A	+90.865	1858 - 111	2627.23	P-18A

F.B. 1858 Pg. 132

F.B. [illegible] Pg. 125

Map No.
Office Work
Checked
Date

W. O. Tape No. St'd. °F
Surveyed by
Notes Date
Indexed [illegible] 7-A-55

J.N. 0907.11

San Gabriel Canyon Road
(East Fork)
"P" Line from
S.G.#1 North to S.G.#10
May 1955

"P" Line Cont. from Pg. 100

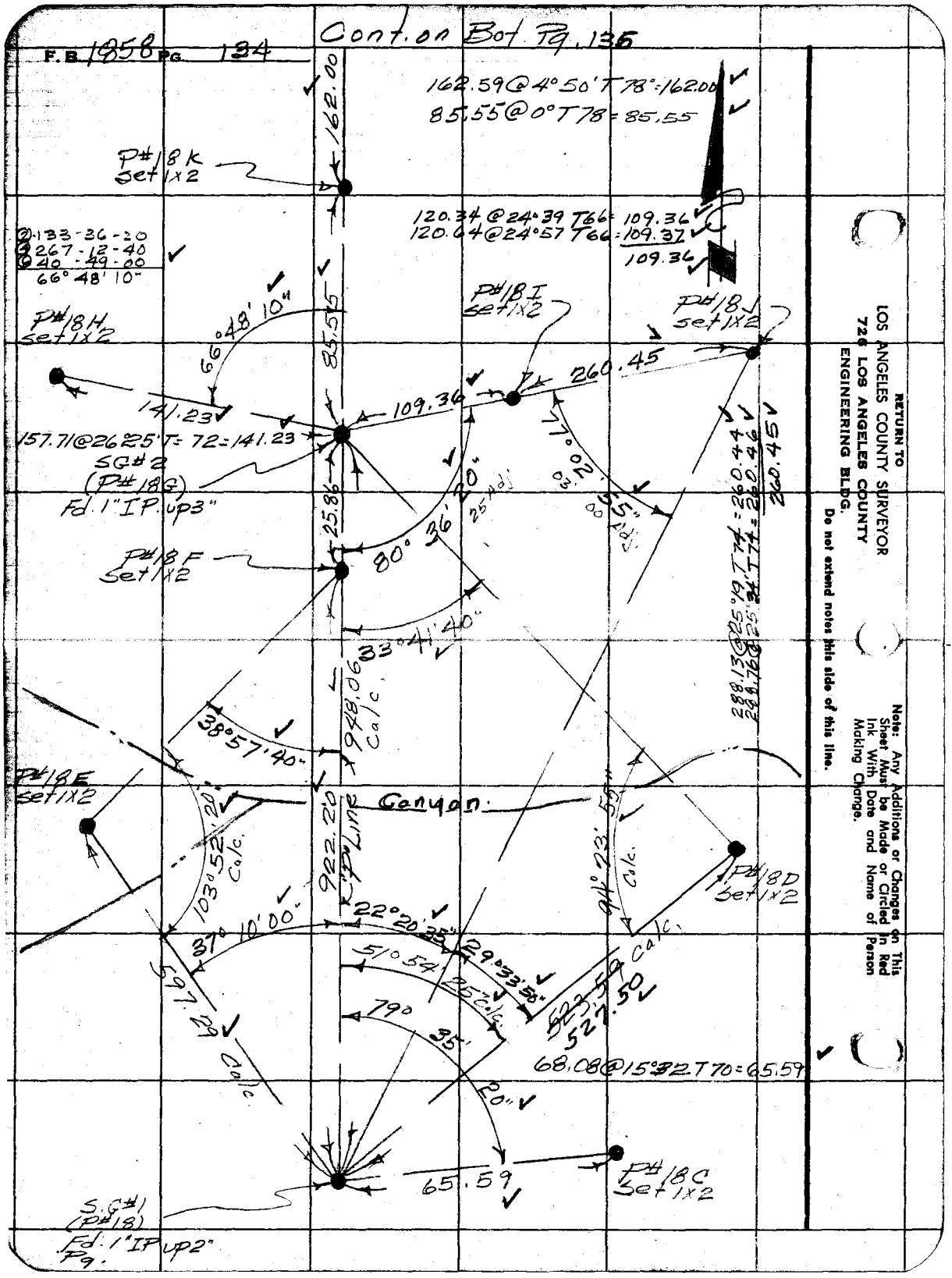
Dougherty
Bowles
Sandoval
King
Palm.

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



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.

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

Map No.
Office Work
Checked
Date

W. O. [illegible] Tape No. 77 St'd. [illegible] °F
Surveyed by Dougherty
Notes Dougherty Date 5-5-55
Indexed [illegible]

∡ @ P#18

② 74-20-00 ✓ ④ 148-40-00 ⑥ 222-59-50 37° 10' 00"	② 44-41-10 ✓ ④ 89-22-20 ⑥ 134-03-30 22° 20' 35"	② 159-10-40 ✓ ④ 318-21-20 ⑥ 117-32-00 79° 35' 20"	② 59-07-40 ④ 118-15-30 ✓ ⑥ 177-23-00 29° 33' 50"

∡ @ 18J

② 154-05-50
④ 308-11-40 ✓
⑥ 102-17-20
77° 02' 55"

∡ @ 6, G.2.

② 161-12-40
④ 322-25-00
✓ ⑥ 123-38-00
80° 36' 20"

② 67-23-10
④ 134-46-50 ✓
⑥ 202-10-00
33° 41' 40"

∡ @ P#18F

② 77-55-20
④ 155-50-30 ✓
⑥ 233-45-50
38° 57' 40"

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

Cont. on Bot Pg. 137

F.B. 1858 Pg. 136

213.42@8°44 T64 = 210.92
213.69@9°11' T64 = 210.92

36.51@0° T62° = 36.50

②95-52-40 ②57-30-00
③191-45-20 ③115-00-00
④287-38-00 ④172-30-00
47° 56' 20" 28° 45' 00"

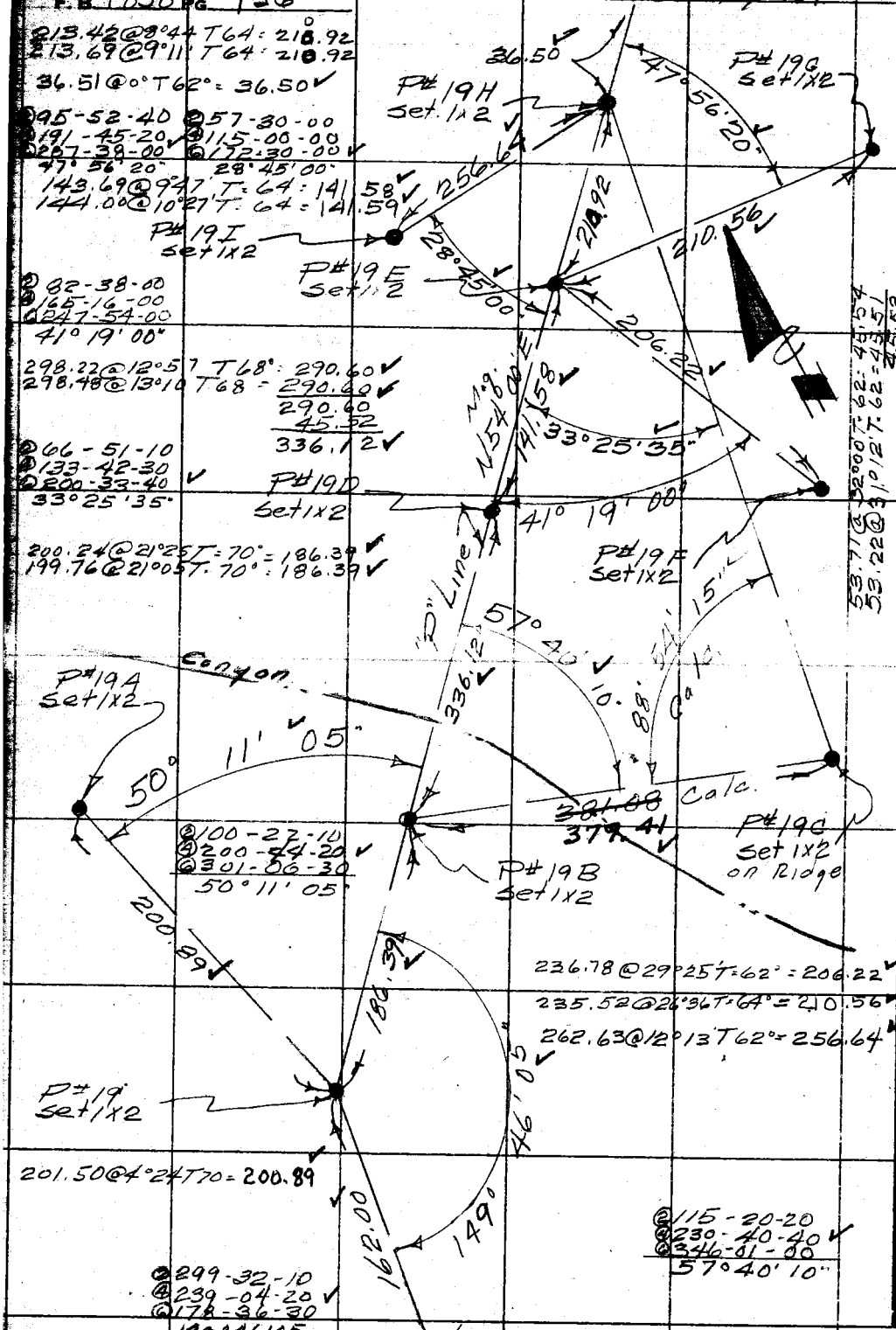
143.69@9°47' T=64 = 141.58
144.00@10°27' T=64 = 141.59

②82-38-00
③165-16-00
④247-54-00
41° 19' 00"

298.22@12°57 T68° = 290.60
298.48@13°10 T68 = 290.60
290.60
45.52
336.12

②66-51-10
③133-42-30
④200-33-40
33° 25' 35"

200.24@21°25 T=70° = 186.39
199.76@21°05 T=70° = 186.39



53.71@32°00' T=62 = 45.54
53.22@31°12' T=62 = 45.51
45.52

②100-27-10
③200-44-20
④301-06-30
50° 11' 05"

236.78@29°25' T=62° = 206.22
235.52@26°36' T=64° = 210.56
262.63@12°13' T62° = 256.64

201.50@4°24' T70 = 200.89

②115-20-20
③230-40-40
④346-01-00
57° 40' 10"

②299-32-10
③239-04-20
④178-36-30
149° 46' 05

Cont. from Top Pg. 134

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

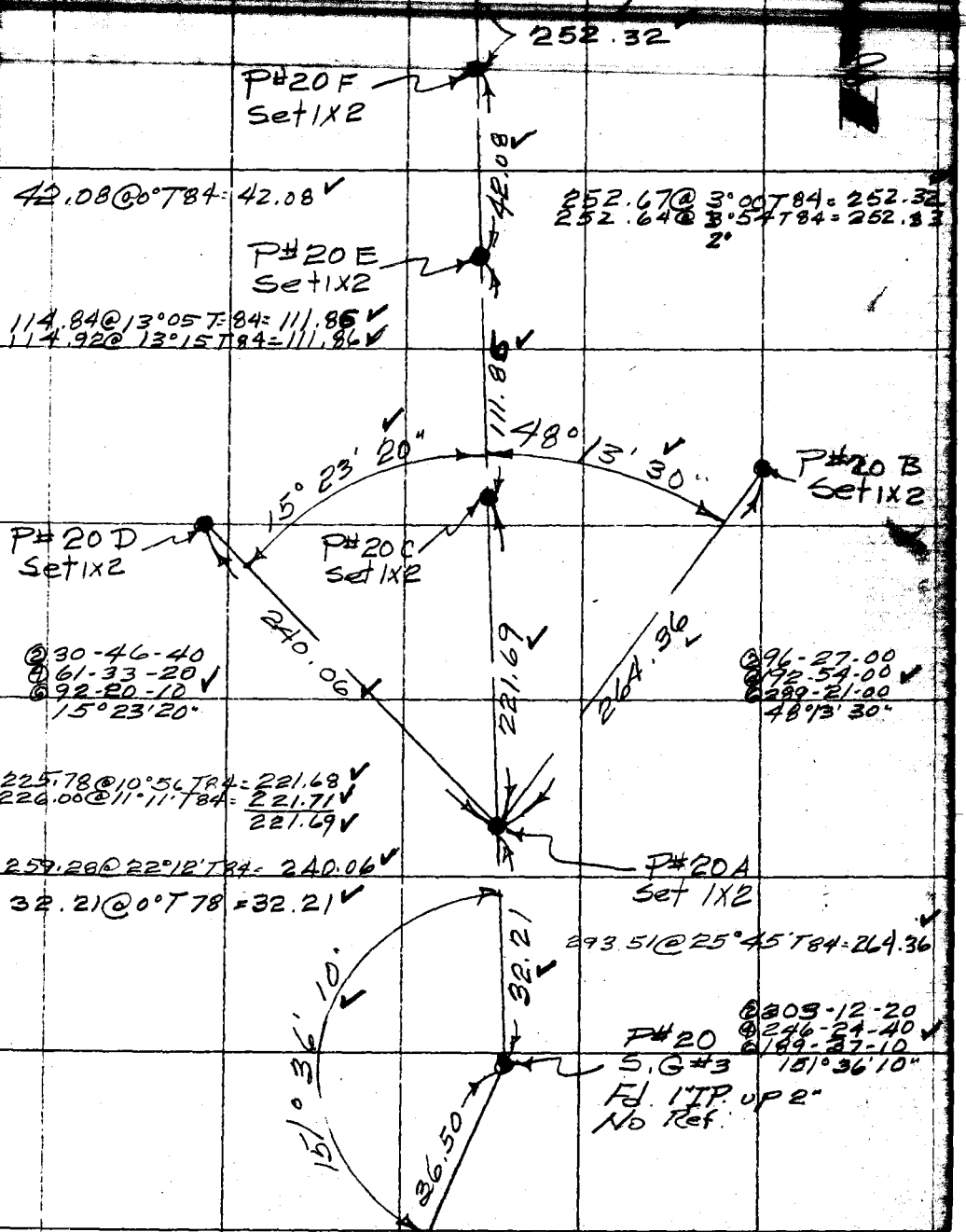
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. [illegible] PG. 137

Map No.
Office Work
Checked
Date

W. O. [illegible] Tape No. 77 St'd. 84 °F
Surveyed by Dougherty
Notes Dougherty Date 5-6-55
Indexed [illegible] Johnson

Cont. on Bot Pg. 138



Cont. from Top Pg. 136

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

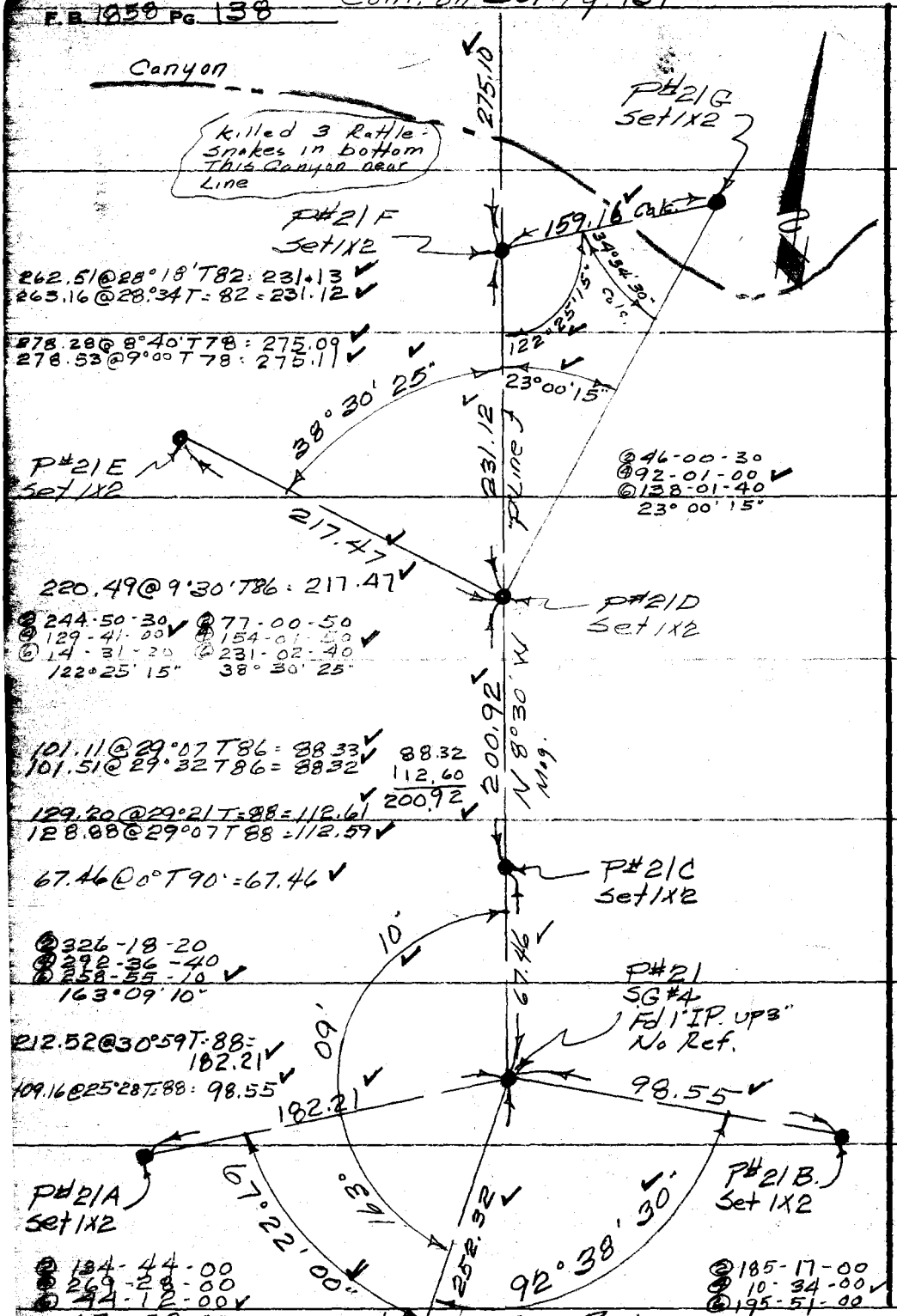
Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 1058 Pg. 138

Cont. on Bot Pg. 139



Cont. from Top Pg 137

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

Do not extend notes this side of this line.

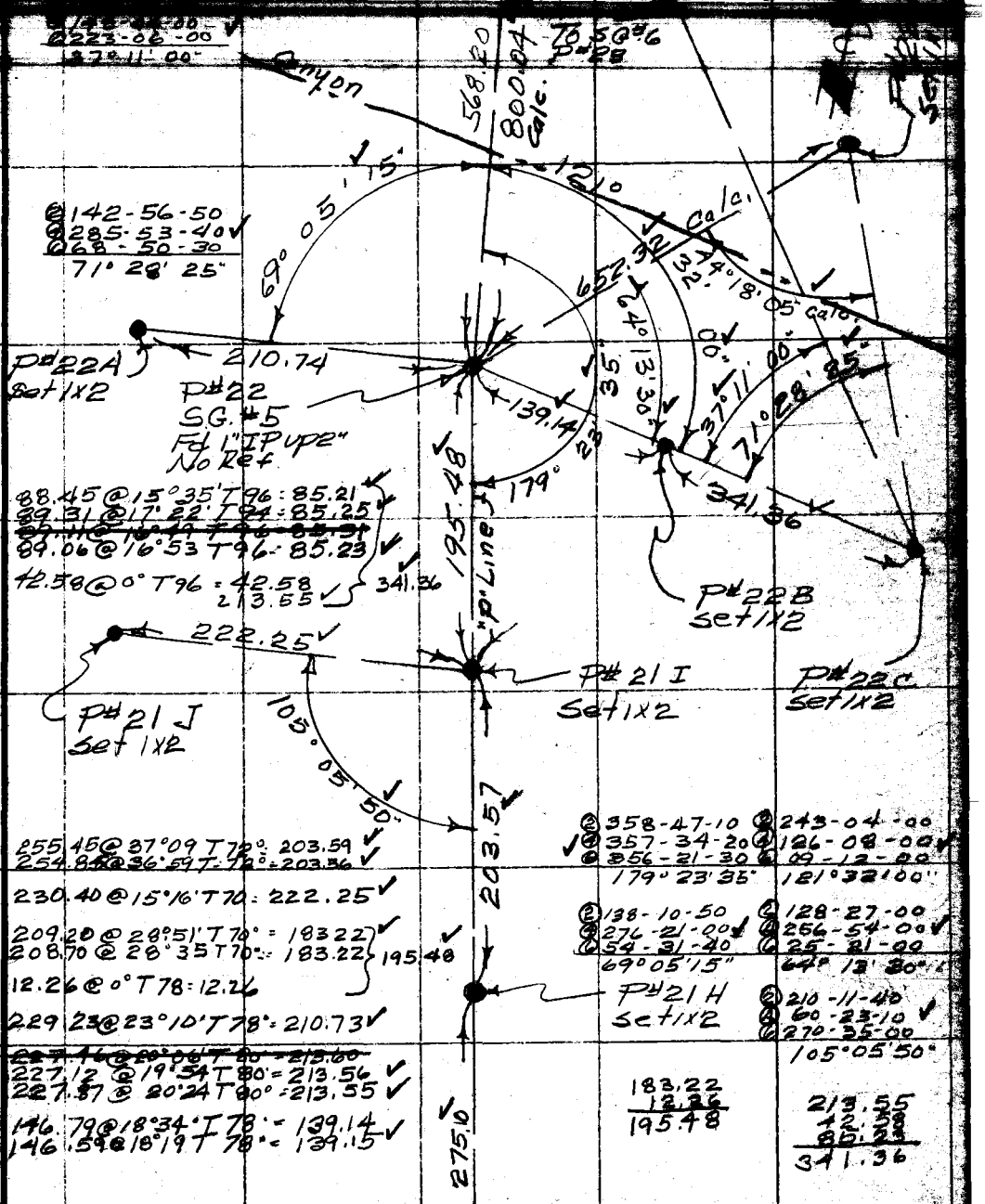
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. ____ PG. 139

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ Sta. ____
Surveyed by Dougherty
Notes Dougherty Date 5-16-55
Indexed ____

Cont on Rt Pg 140



88.45 @ 15°35' T96 = 85.21
89.31 @ 17°22' T94 = 85.25
~~89.11 @ 16°49' T96 = 85.31~~
89.06 @ 16°53 T96 = 85.23
42.58 @ 0° T96 = 42.58
213.55
341.36

255.45 @ 37°09 T72° = 203.59
254.84 @ 36°59 T72° = 203.36
230.40 @ 15°16' T70 = 222.25
209.20 @ 28°51' T70° = 183.22
208.70 @ 28°35 T70° = 183.22
195.48
12.26 @ 0° T78 = 12.26
229.23 @ 23°10' T78° = 210.73
~~227.46 @ 20°06' T80 = 213.60~~
227.12 @ 19°54 T80° = 213.56
227.87 @ 20°24 T80° = 213.55
146.79 @ 18°34' T78° = 139.14
146.59 @ 18°19 T78° = 139.15

@358-47-10
@357-34-20
@356-21-30
179°23'35"

@243-04-00
@126-08-00
@09-12-00
121°32'00"

@138-10-50
@276-21-00
@54-31-40
69°05'15"

@128-27-00
@256-54-00
@25-21-00
64°13'30"

@210-11-40
@60-23-10
@270-35-00
105°05'50"

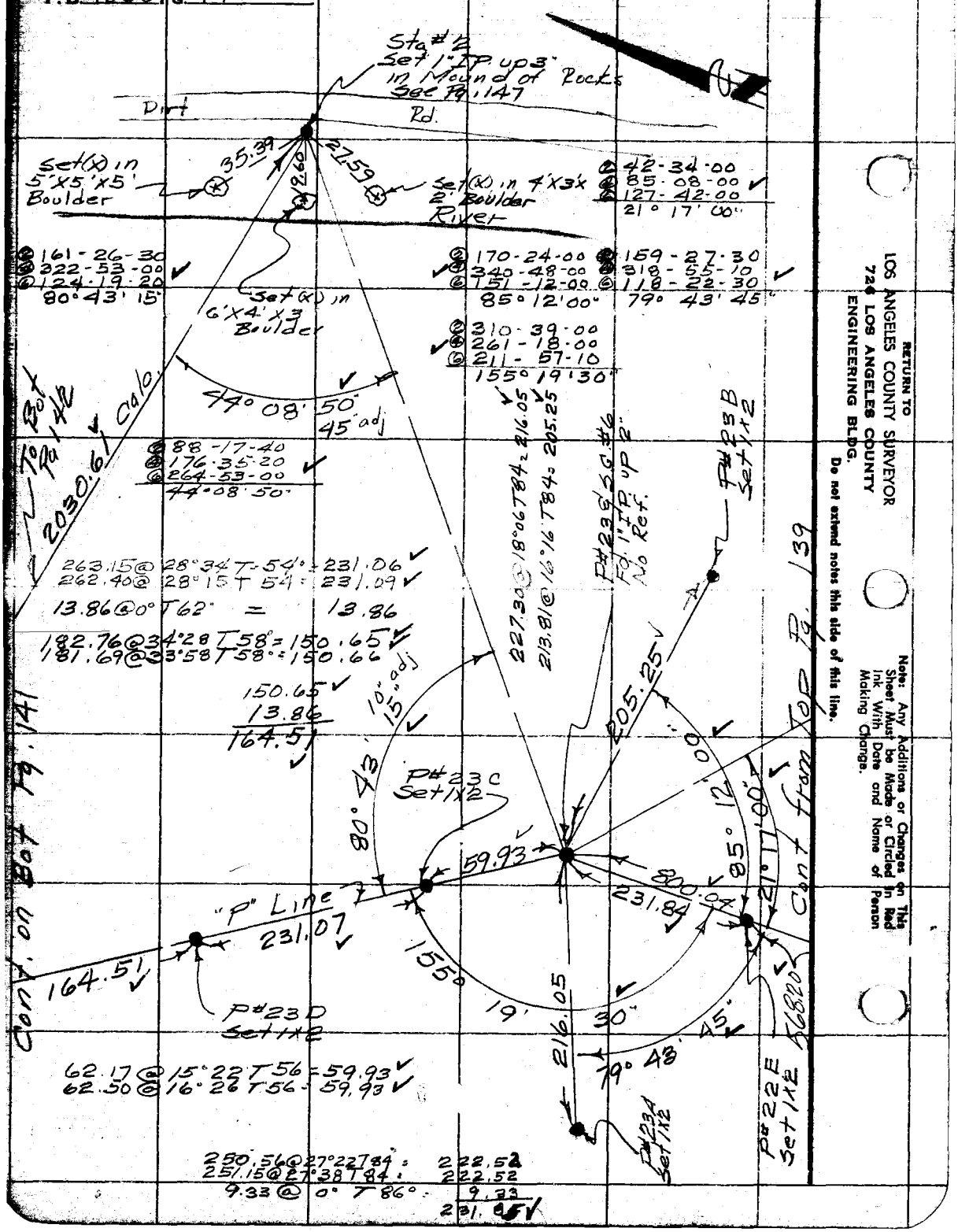
183.22
12.26
195.48

213.55
42.58
85.23
341.36

Cont from Top Pg 138

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. 1858 Pg. 140



RETURN TO
LOS ANGELES COUNTY SURVEYOR
724 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.

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

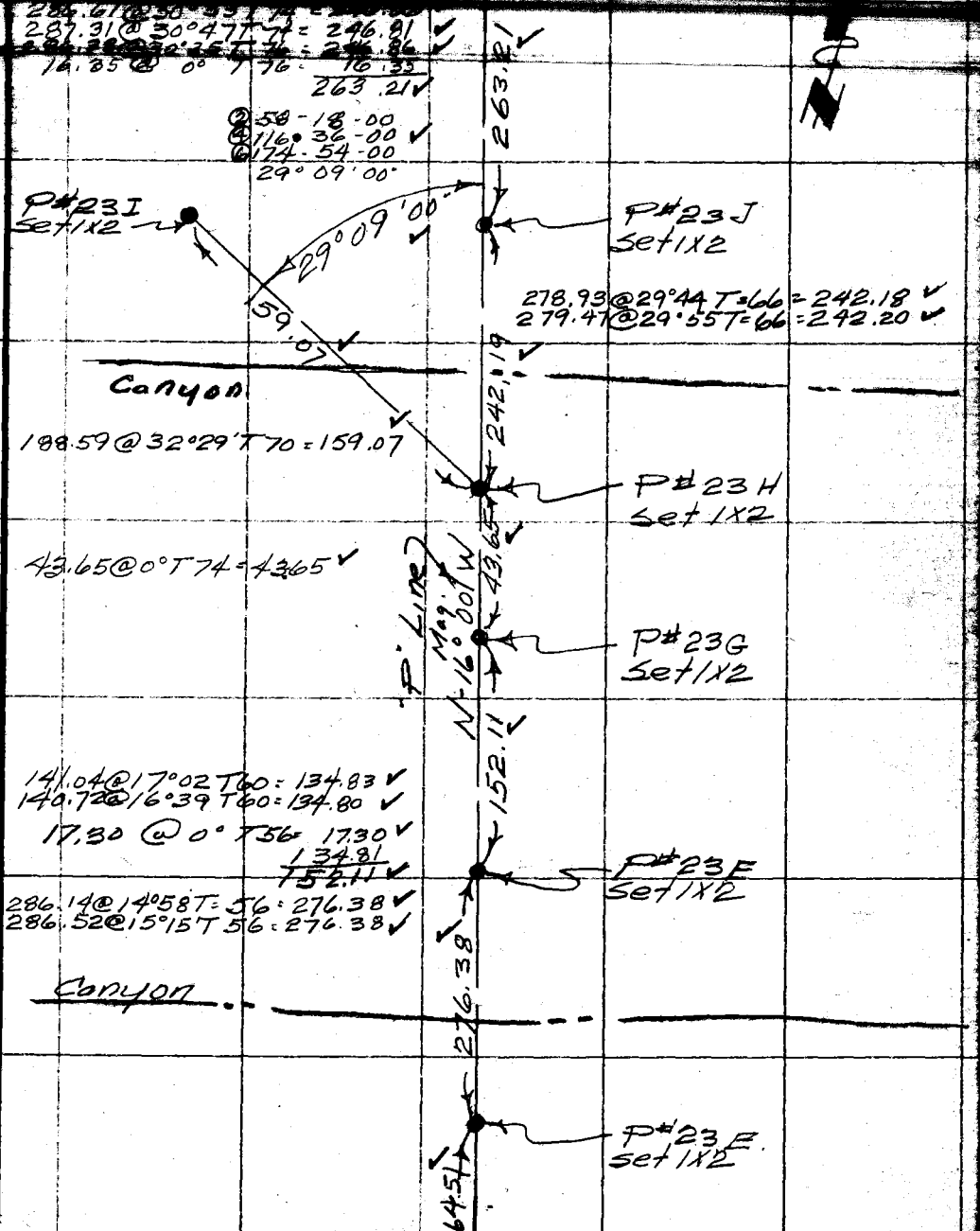
Map No.
Office Work
Checked
Date

W. O. [illegible] Tape No. 122 St'd. [illegible] °F
Surveyed by Dougherty
Notes Dougherty Date 5-24-55
Indexed

Cont on Bot Pg. 142

286.61 @ 30° [illegible] T 74 = [illegible]
287.31 @ 30°47 T 74 = 246.81 ✓
[illegible] @ 30°35 T 76 = 246.86 ✓
16.35 @ 0° T 76 = 16.35
263.21 ✓

② 58-18-00
④ 116-36-00 ✓
⑥ 174-54-00
29° 09' 00"



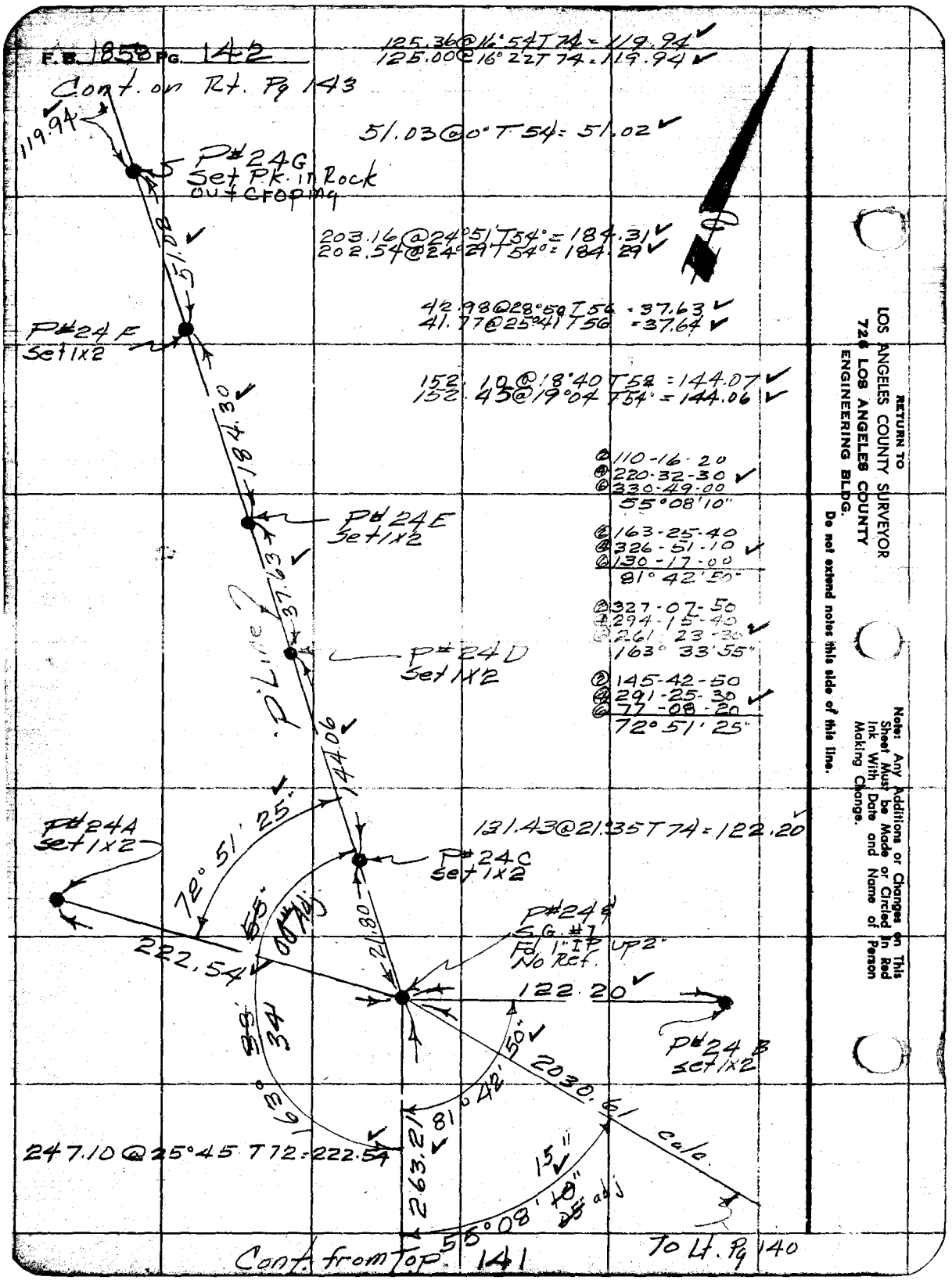
Cont from Lt. Pg. 140

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. 1858 PG. 142
Cont. on Rt. Pg 143
125.36@16°54T74 = 119.94
125.00@16°22T74 = 119.94
51.03@0°T54 = 51.02
119.94
P#24G
Set Pk. in Rock
Out Croping
51.08
203.16@24°51T54° = 184.31
202.54@24°29T54° = 184.29
42.98@28°50T56 = 37.63
41.77@25°41T56 = 37.64
P#24F
Set 1x2
152.10@18°40T52 = 144.07
152.45@19°04T54° = 144.06
184.30
110-16-20
220-32-30
330-49-00
55°08'10"
P#24E
Set 1x2
163-25-40
326-51-10
130-17-00
81°42'50"
37.63
327-07-50
294-15-40
261-23-30
163°33'55"
P#24D
Set 1x2
145-42-50
291-25-30
77-08-20
72°51'25"
144.06
P#24A
Set 1x2
72°51'25"
131.43@21°35T74 = 122.20
P#24C
Set 1x2
55°00' Adj
222.54
21.80
P#24B
S.G. #7
Fd. 1" IP Up 2"
No Ref.
122.20
P#24B
Set 1x2
163°34'
81°42'50"
2030.61
Calc.
247.10@25°45T72 = 222.54
263.21
15"
55°08'10" adj
Cont. from Top 141
To Lt. Pg 140
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.

F. B. 10-12 Pg.

Map No.
Office Work
Checked
Date

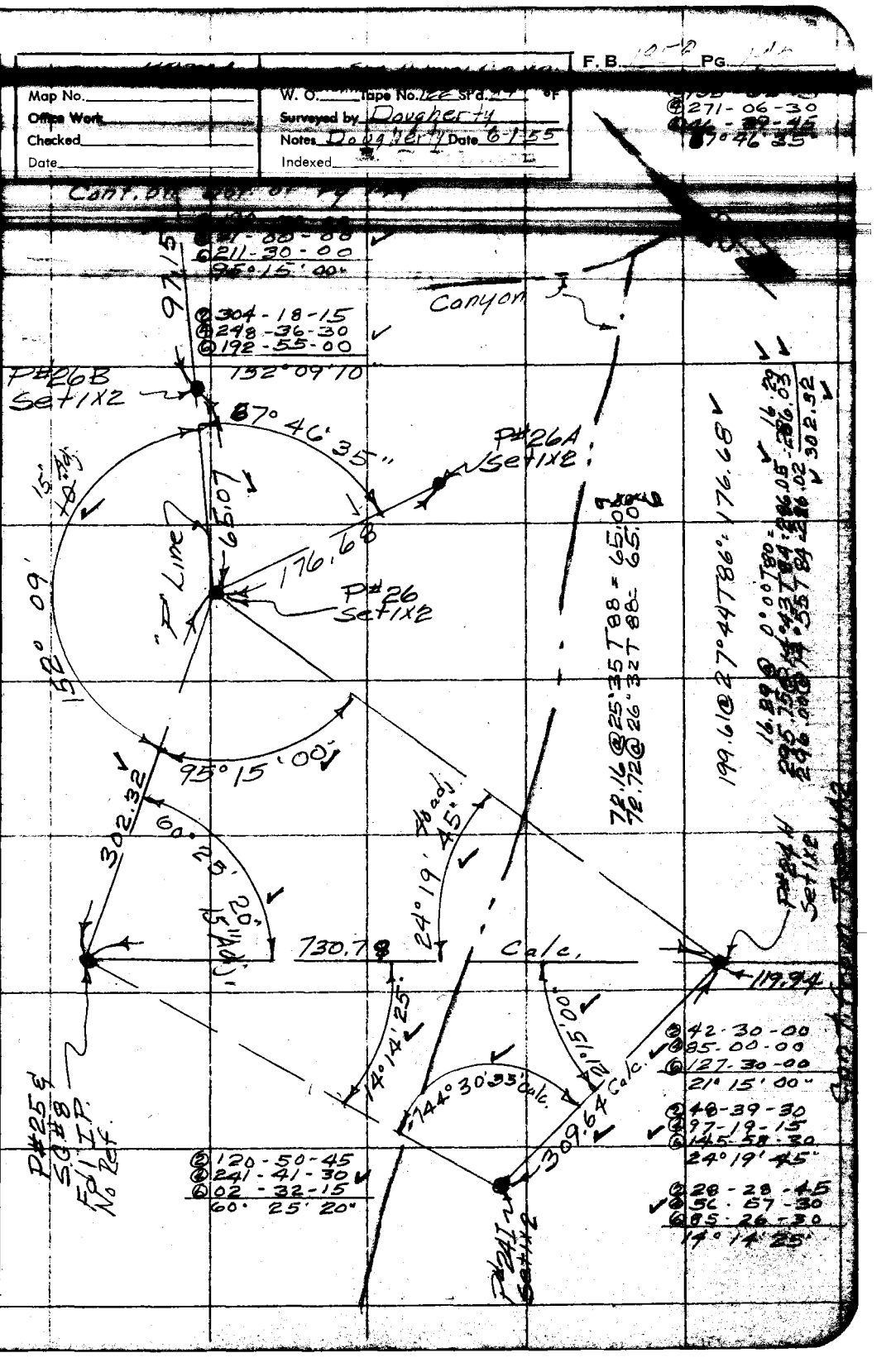
W. O. Tape No. Sheet of
Surveyed by Dougherty
Notes Dougherty Date 6-1-55
Indexed

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.

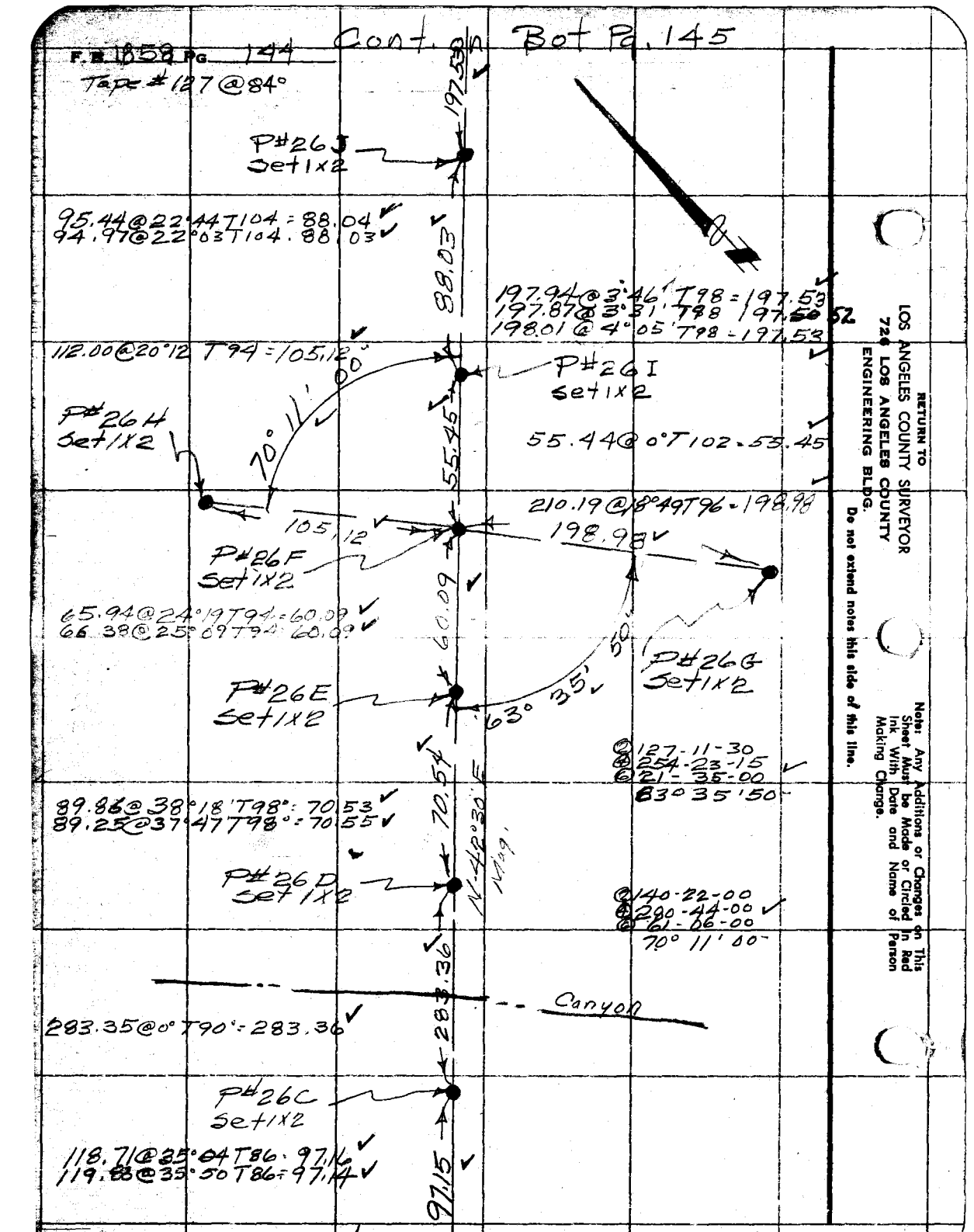
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54



F.B. 1059 PG. 144 Cont. on Bot Pg. 145

Tape #127 @ 84°



Cont. from Top Pg. 143

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

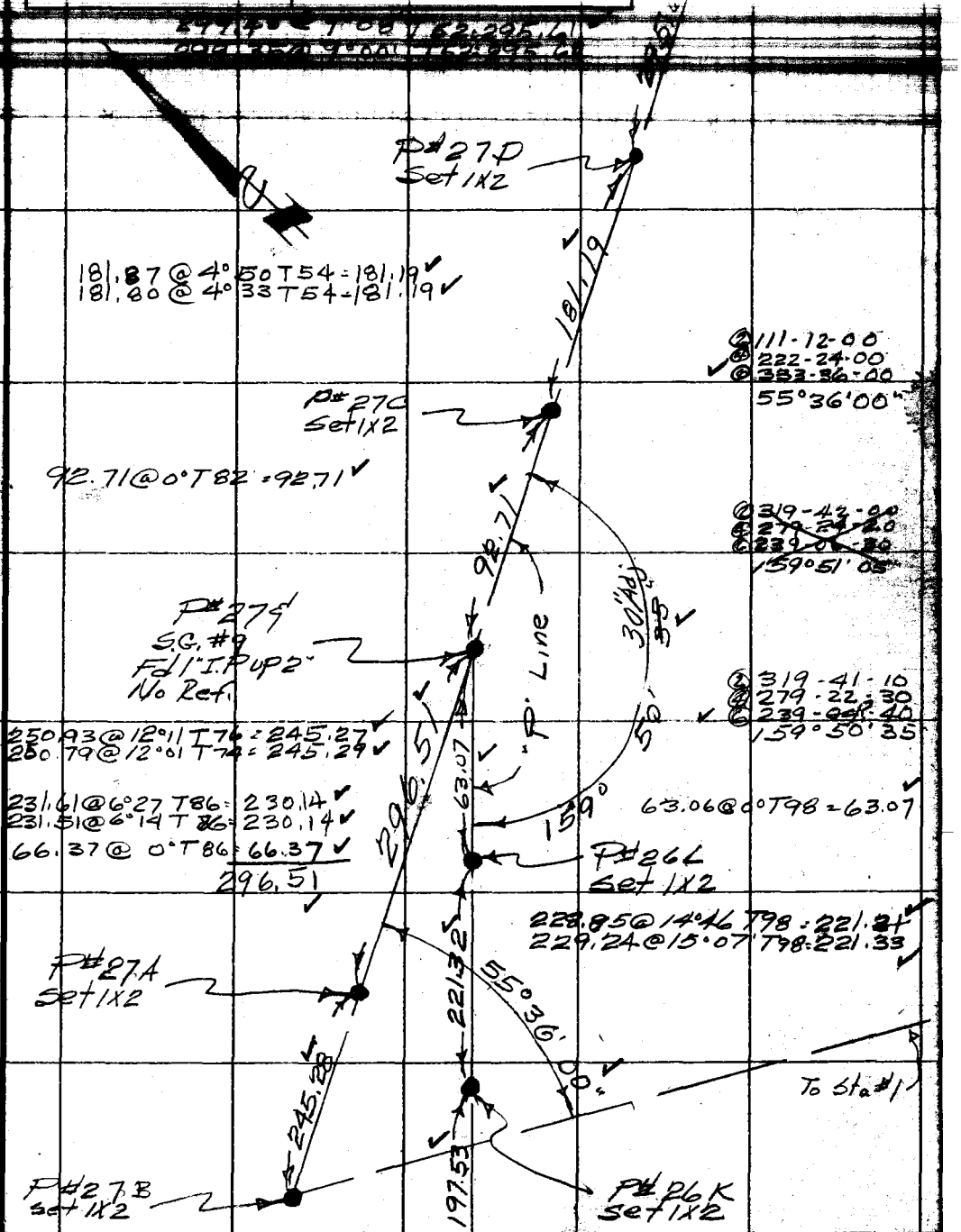
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. 1958 Pg. 145

Map No.
Office Work
Checked
Date

W. O. Tape No.
Surveyed by Dougherty
Notes Dougherty Date 4-7-55
Indexed

Cont. on Lt Pg 146



Cont. from Top Pg. 144

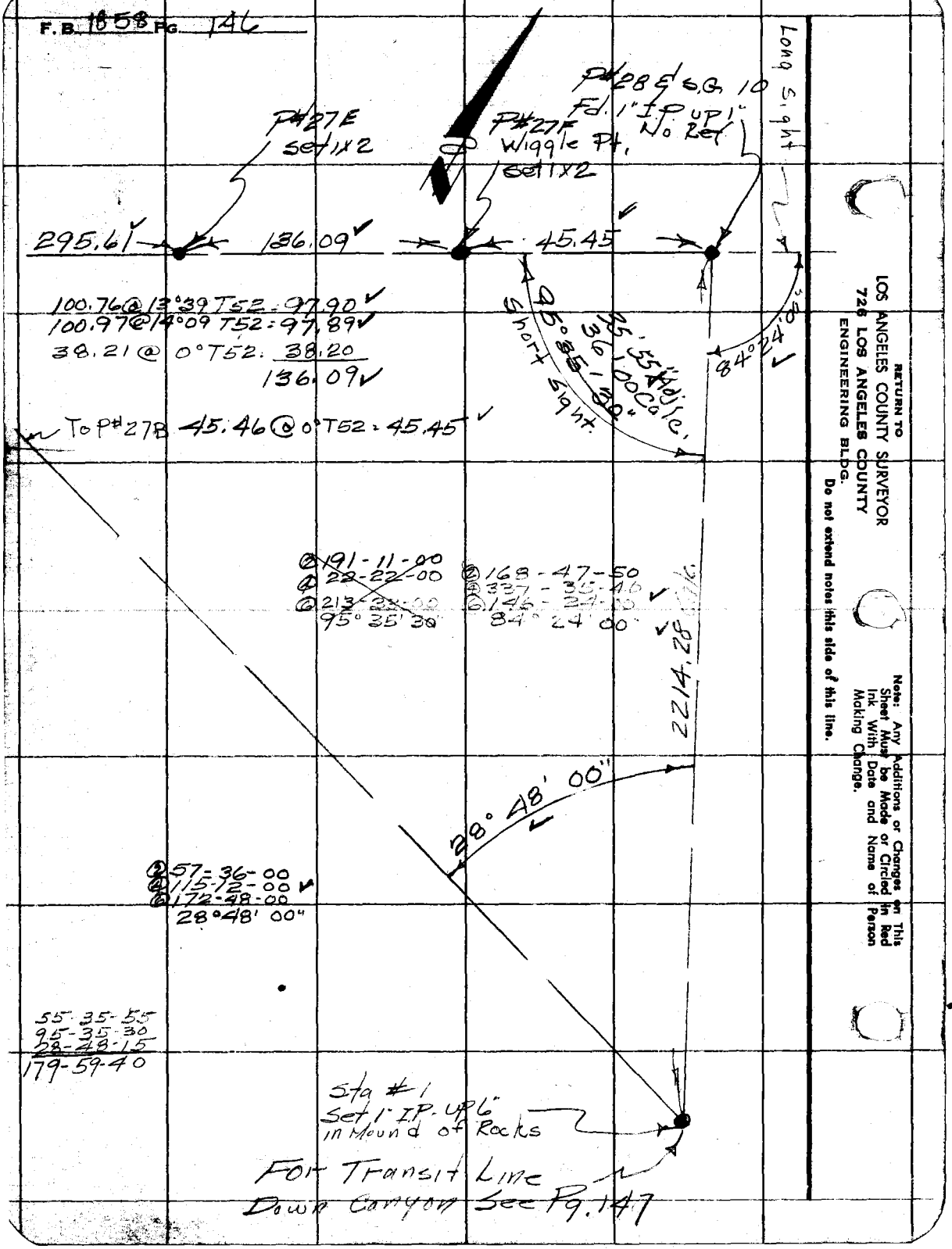
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 1058 Pg. 146



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

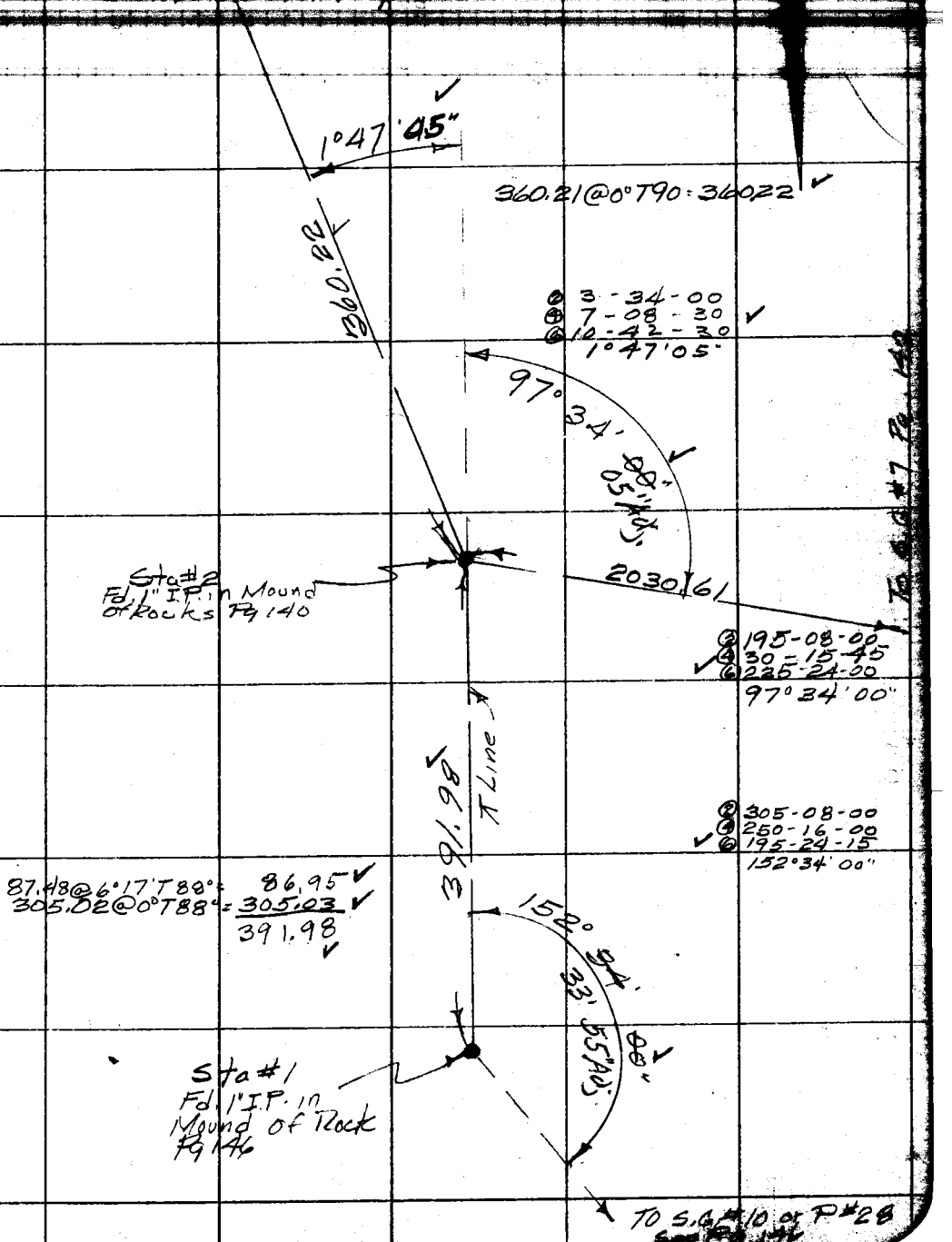
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Map No.
Office Work
Checked
Date

W. O. [illegible] Tape No. [illegible] Std. [illegible]
Surveyed by Dougherty
Notes Dougherty Date 6-17-55
Indexed [illegible]

Cont. on Bot. Pg. 148



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

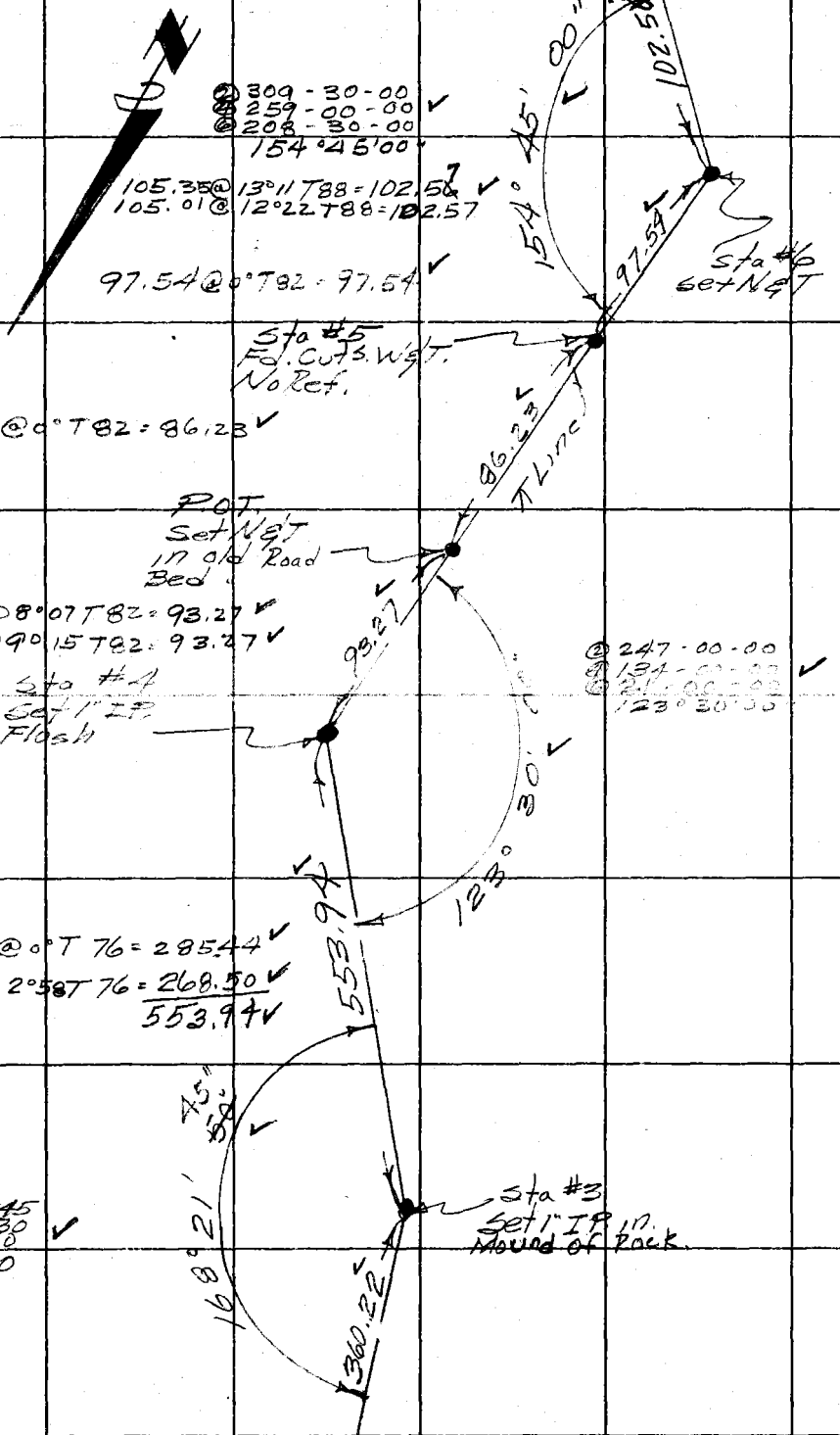
Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 1858 PG. 148

Cont. on Bot. Pg. 149



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

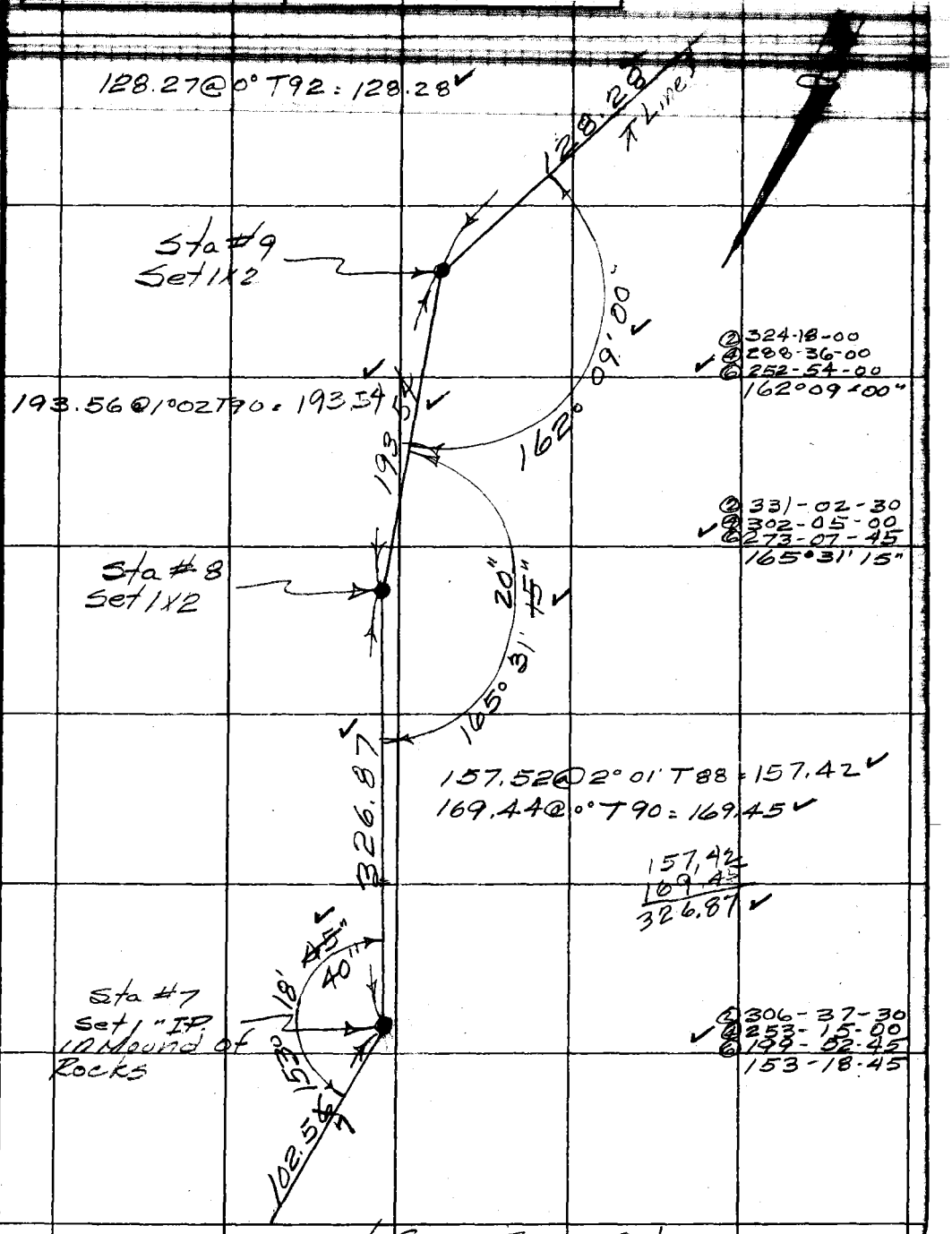
Cont. from Top Pg. 147

F.B. ____ Pg. ____

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ Std. ____ °F
Surveyed by Daugherty
Notes Daniel Date 6-22-54
Indexed ____

Cont on Bk Pg 150



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.

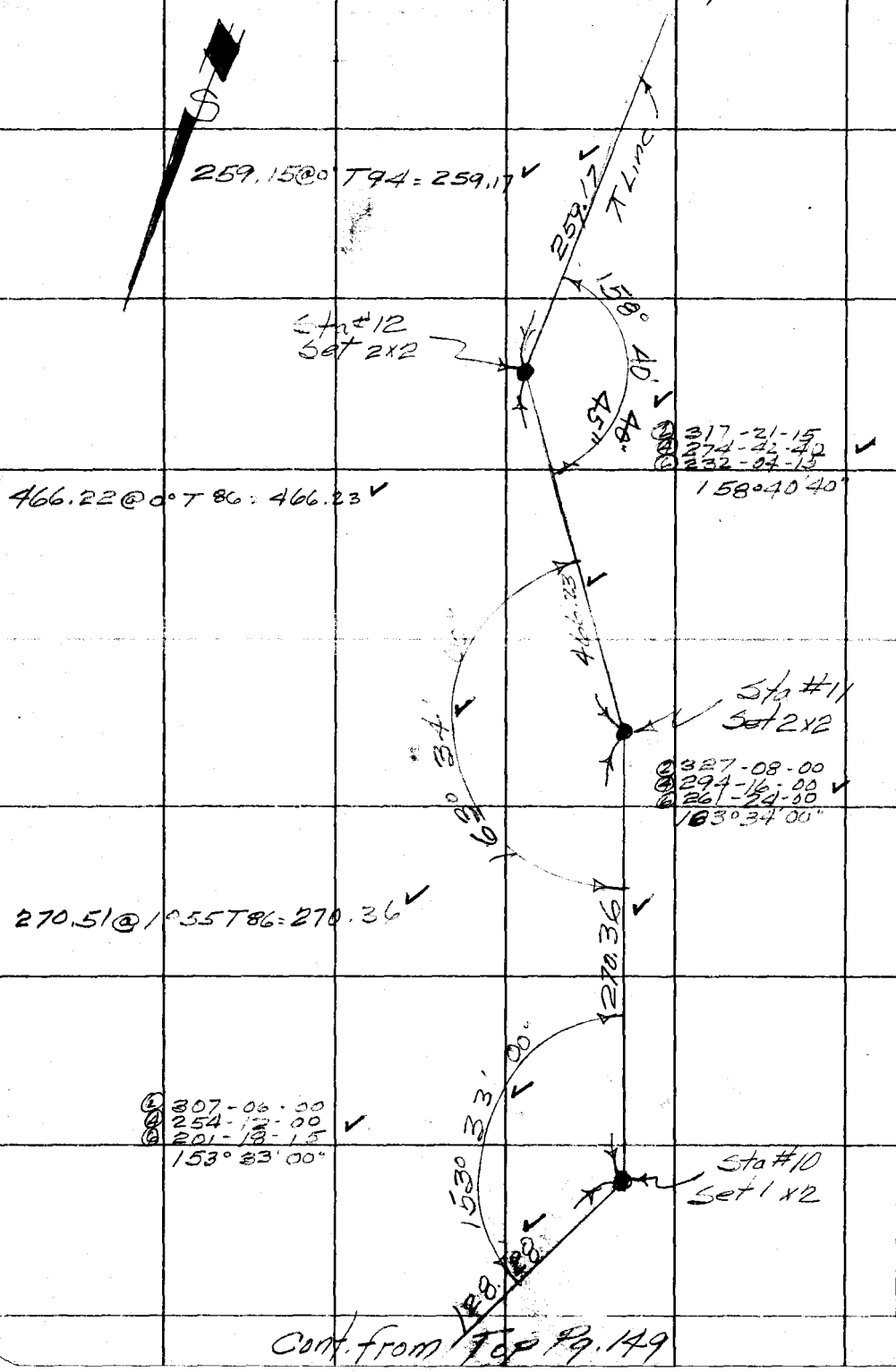
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

Cont from Top of 148

F.B. 1858 Pg. 150

Cont. on Bot Pg 151



Cont. from Top Pg. 149

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.

F. B. _____ Pg. _____

Map No. _____ W. O. _____ Maps No. _____ Sht. _____
Office Work _____ Surveyed by Daugherty
Checked _____ Notes Daugherty Date 6-22-55
Date _____ Indexed E. 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 notes this side of this line.

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

224.79@0°T92=224.80

Sta #16
Set 1x2

@328-01-45
@296-03-30
@264-05-15
164°00'50"

164° 00' 55"

180.16@6°36T92=178.98

178.98

10"

@289-58-30
@219-57-00
@149-55-30
144°59'15"

144°59' 15"

83.70@0°T86=83.70

83.70

Sta #15
Set 1x2

Line

Sta #14
Set 2x2

155° 48' 30"

240.50

@311-37-00
@263-14-00
@214-51-00
155°48'30"

240.48@0°T94°=240.50

Sta #13
Set 2x2

20"

167° 52' 15"

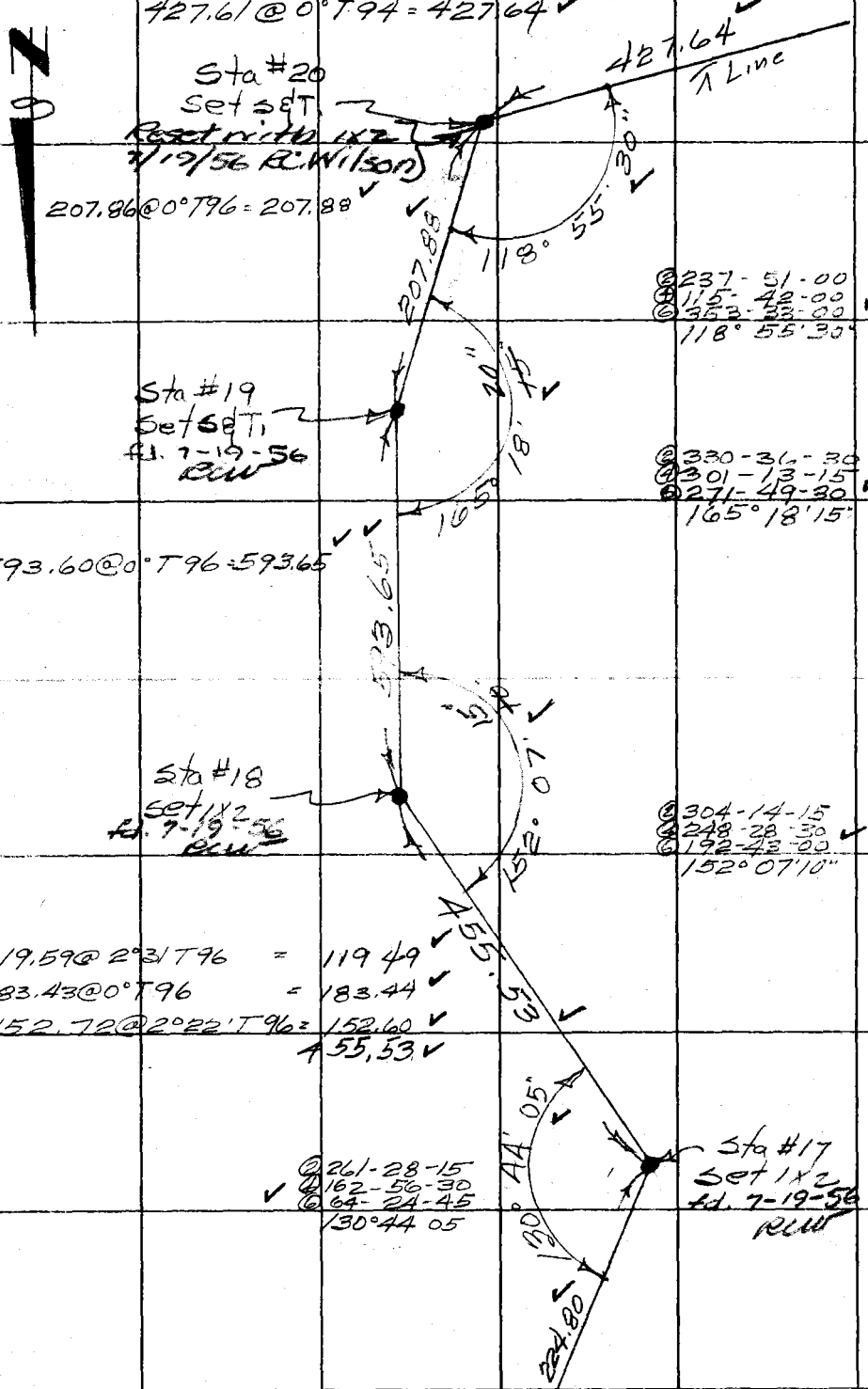
@335-44-30
@311-29-00
@287-13-30
167°52'15"

859.11

Cont. from Top of Pg. 150

F.B. 1858 PG. 152

Cont. on Bot Pg. 153



Cont. from Top Pg. 151

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.

F. B. _____ PG. _____

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. 39 St'd. _____ °F
Surveyed by Dougherty
Notes Dougherty Date 6-28-55
Indexed E. C. Johnson

P#17

Pg. 99

(2) 327-53-20 (6) 92-22-20
(4) 295-46-40 (4) 184-44-50
(6) 263-40-00 (6) 277-07-10
163° 56' 40" 46° 11' 10"

(2) 337-13-00 (2) 58-20-40 (2) 209-17-10
(4) 314-26-00 (4) 116-41-40 (4) 58-34-30
(6) 291-39-00 (6) 175-02-20 (6) 267-51-30
168° 36' 30" 29° 10' 25" 104° 38' 35"

46° 11' 10"

1202.95

Rew
Fd. 7/19/56
Sta #21
set S&T.

163° 56' 40"

29° 10' 25"
20" Adj.

104° 38' 35"
30" Adj.

427.64

263.64

1780.83 Calc.

S.G. #1
Fd 1" IP
Pg. 134 & 101

168° 36' 30"
35"

Sta #22
set 1x2
Fd. 7/19/56
Rew

57° 07' 30"
35"

263.62 @ 0° T 94°: 263.64

(2) 114-15-00
(4) 228-30-10
(6) 342-45-20
57° 07' 30"

S.G. #2
Fd 1" IP
Pg 134

Cont. from top Pg 152

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

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. 1850 PG. 154

F. B. _____ PG. _____

Map No. _____ W. O. _____ Tape No. _____ Std. _____ °F

Office Work _____ Surveyed by _____

Checked _____ Notes _____ Date _____

Date _____ Indexed A. C. Johnson 7-8-55

J.N. 090111

San Gabriel Canyon Road

(East Fork)

Trig. Levels over "P" Line

From S.G. #1 (P#18)

North to

S.G. #10 (P#28)

6-29-55

Dougherty

Bowles

Sandoval

King

TRANSIT AT STATION _____ F.B. _____ PG. _____ R.I.#

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature - Correction	+ Difference - Elevation	Adjusted Difference

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.

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 P#18 F.B. 1358 PG. 134 H.I. 5.05

3.82
1.23
5.05

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#18E ↑ Side Shot ↓	-11.00	-6°41'30" -6°41'30" -6°41'30" ✓	597.29 ✓			-76.03 ✓	
	-12.00	-6°35'20" -6°35'10" -6°35'15" ✓				-75.93 ✓	
P#18D ↑ Side Shot ↓	-11.00	-23°44'00" -23°44'00" -23°44'00" ✓	527.50 ✓			-237.87 ✓	
	-12.00	-23°37'30" -23°37'30" -23°37'30" ✓				-237.68 ✓	
P#18G S.G.#2	-1.00	+1°47'20" +1°47'30" +1°47'30"	948.06 ✓			+33.71 ✓	
	-2.00	+1°51'50" +1°52'00" 1°51'55" ✓				+33.93 ✓	
P#18C ↑ Side Shot ↓	-11.00	-10°01'10" -10°01'10" -10°01'10" ✓	65.59 ✓			-17.53 ✓	
	-12.00	-9°10'50" -9°10'50" -9°10'50" ✓				-17.55 ✓	

F.B. 1058 Pg. 156

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 P#18G(SG2) F.B. 1858 PG. 134 H.I. 4.51

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#18	-9.00	-1°46'00" -1°45'50" -1°45'55" ✓	948.06 ✓			-33.71 ✓	
	-10.00	-1°41'20" -1°41'20" -1°41'20" ✓				-33.44 ✓	
P#18F	-9.22	0°00'00"	25.86 ✓			-4.71	
P#18H. ↑	-3.00	+26°08'30" +26°08'40" +26°08'35" ✓	141.23 ✓			+70.83 ✓	
Side shot. ↓	-4.00	+26°30'00" +26°30'00" +26°30'00 ✓				+70.92 ✓	
P#18I ↑	-11.00	-21°54'00" -21°53'50" -21°53'55" ✓	109.36 ✓			-50.45 ✓	
Side shot. ↓	-12.00	-21°26'40" -21°26'30" -21°26'35" ✓				-50.44 ✓	
P#18K	-1.00	+3°58'20" +3°58'30" +3°58'25" ✓	85.55 ✓			+9.45 ✓	
	-2.00	+4°38'20" +4°38'20" +4°38'20" ✓				+9.45 ✓	

Map No.
Office Work
Checked
Date

W.O. Tape No. SPd. 8F
Surveyed by Lougherty
Notes Date
Indexed R. C. Johnson

F.B. PG.

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 P#18I F.B. 1858 PG. 134 H.I. + 4.43

Sight on	-Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical Distance -	+ Curvature Correction -	+ Difference Elevation -	Adjusted Diff. Elev.
P#18G	-1.00	+23°14'00" ✓ +23°14'10" ✓ +23°14'05"	109.36 ✓			+50.38 ✓	
	-2.00	+23°41'30" ✓ +23°41'40" ✓ +23°41'35"				+50.42 ✓	
P#18J	-11.00	-24°29'50" ✓ -24°29'40" ✓ -24°29'45"	260.45 ✓			-125.24 ✓	
	-12.00	-24°19'00" ✓ -24°19'00" ✓ -24°19'00"				-125.26 ✓	
		TO Sta P#19 F.B. 1858 Pg. 134 H.I. = 4.52					3.29 1.23 4.52
P#18G	-4.00	-6°37'50" ✓ -6°38'00" ✓ -6°37'55" ✓	35.55 ✓			-9.43 ✓	
	-5.00	-5°59'50" ✓ -5°59'40" ✓ -5°59'45" ✓				-9.47 ✓	
P#19	-12.00	-2°32'00" ✓ -2°31'50" ✓ -2°31'55" ✓	162.00 ✓			-14.64 ✓	
	-11.00	-2°53'00" ✓ -2°52'50" ✓ -2°52'55" ✓				-14.64 ✓	

F.B. 1858 Pg. 150

76F3095 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 P#19 **F.B.** 1858 **PG.** 135 **H.I.** 3.84

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#18K	-2.00	+4°30'20" +4°30'30" +4°30'25"	162.00			+14.61	
	-3.00	+4°52'00" +4°52'10" +4°52'05"				+14.64	
P#19A ↑	-3.00	+4°25'50" +4°26'00" +4°25'55"	200.89			+16.41	
side shot ↓	-4.00	+4°44'00" +4°44'00" +4°44'00"				+16.47	
P#19B	-11.00	-19°31'40" -19°31'50" -19°31'45"	186.39			-73.27	
	-12.00	-19°15'00" -19°15'10" -19°15'05"				-73.26	
T @ P#19B F.B. 1858 Pg. 135 H.I. = 4.64							
P#19	-1.00	+20°30'00" +20°30'00" +20°30'00"	186.39			+73.33	
	-2.00	+20°46'00" +20°46'00" +20°46'00"				+73.32	
P#19C ↑	-11.00	-18°38'20" -18°38'10" -18°38'15"	389.44			-134.32	
side shot ↓	-12.00	-18°30'40" -18°30'40" -18°30'40"				-134.39	

Map No.
Office Work
Checked
Date

W. O. Tape No. Sp'd. of
Surveyed by Dougherty
Notes Dougherty Date 8-29-57
Indexed C. Johnson

F.B. PG.

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 P#19B **F.B.** 1858 **PG.** 135 **H.I.** + 4.64

Sight on	-Rod	+ Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#19D	-1.00	+ 15° 21' 00"				+ 95.92 ✓	
		+ 15° 21' 10"					
		+ 15° 21' 05" ✓	336.12 ✓				
	-2.00	+ 15° 30' 50"				+ 95.95 ✓	
		+ 15° 31' 00"					
		+ 15° 30' 55" ✓					

Bench Levels from P#19B to B.M.#8 & Return to P#19B. Elev of P#19B 2000.00 is assumed Elev. of Field check only

Sta	B.S.	H.I.	F.S.	Elev.	
P#19B				2000.00	P#19B IN2 Pg. 135
	7.68	2007.680 ✓			
T.P.			0.015	2007.665 ✓	
	11.450	2019.115 ✓			
T.P.			0.200	2018.915 ✓	
	9.890	2028.805 ✓			
B.M.#8			6.755	2022.050 ✓	B.M.#8 In canyon Between P#19B & P#19D 120'± N. of "P" Line @ Top of small rock cliff in Bot. Br. Cap in Rock Cap Marked Co. Sur. Mon "2E 63 BM#7"
	6.480	2023.530 ✓			
T.P.			9.800	2018.730 ✓	
	0.455	209.185 ✓			
T.P.			11.535	2007.650 ✓	
	0.420	2008.070 ✓			
P#19B			8.070	2000.00 ✓	P#19B see above

F.B. 1858 Pg. 160

76F3O9S 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 P#19D F.B. 1858 PG. 136 H.I. 4.82

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff.
P#19B	-11.00	-14°58'20" -14°58'15" -14°58'15"	336.12			-96.06	
	-12.00	-14°47'20" -14°47'15" -14°47'15"				-95.91	
P#19E.	-2.00	+9°30'00" +9°30'00" +9°30'00"	141.58			+26.51	
	-3.00	+9°52'20" +9°52'20" +9°52'20"				+26.46	
T @ P#19E.		F.B. 1858	Pg. 136		H.I. - 4.57		
P#19D.	-11.00	-8°04'00" -8°04'00" -8°04'00"	141.58			-26.50	
	-12.00	-7°40'40" -7°40'30" -7°40'35"				-26.51	
P#19H	-1.00	+8°47'00" +8°47'10" +8°47'05"	210.92			+36.16	
	2.00	+9°03'00" +9°03'00" +9°03'00"				+36.17	
P#19F ↑ Side Shot ↓	-11.00	-27°53'20" -27°53'30" -27°53'25"	206.22			-115.57	
	-12.00	-27°42'00" -27°42'10" -27°42'05"				-115.70	

Map No.
Office Work
Checked
Date

W. O. Tape No. Sp'd. of
Surveyed by Daugherty
Notes Daugherty Date 6-30-52
Indexed C. Johnson

F.B. PG.

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 P#19E F.B. 1858 PG. 136 H.I. + 4.57

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#19G Side Shot	-11.00	-24°37'00" -24°36'50" -24°36'55" ✓	210.56 ✓			-102.90 ✓		1.23
	-12.00	-24°24'30" -24°24'30" -24°24'25" ✓				-102.98 ✓		1.92
								3.15
↑ @ P#19H			Pg 136	F.B. 1858		H.I. 3.15		
P#19E	-11.00	-7°39'00" -7°39'0" -7°39'05" ✓	219.92			-36.19 ✓		3.70 1.23 4.93
	-12.00	-7°25'00" -7°24'50" -7°24'55" ✓				-36.30 ✓		
P#19I Side Shot	-1.00	+12°04'00" +12°04'00" +12°04'00" ✓	256.64 ✓			+57.01 ✓		
	-2.00	+12°15'10" +12°15'20" +12°15'15" ✓				+56.89 ✓		
P#20 S.G.#3	-8.81	0°00'00"	36.50 ✓			-5.66 ✓		

F.B. 1858 PG. 162

76F3095 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 P#20 F.B. 1858 PG. 137 H.I. 4.93

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adj. Elev.
P#19H	-1.00	+2°45'30" +2°45'40" +2°45'35" ✓	✓ 36.50 ✓			+ 5.69 ✓	
	-2.00	+4°21'00" +4°21'00" +4°21'00" ✓				+5.71 ✓	
P#20A	-3.07	0°00'00	32.21 ✓			+1.86 ✓	
T@	P#20A	F.B. 1858	Pg. 137			H.I. 4.24	
P#20	-6.08	0°00'00	32.21 ✓			-1.84 ✓	
P#20C	2.00	+10°55'50" +10°56'00" +10°55'55" ✓	221.69 ✓			+45.06 ✓	
	-3.00	+11°10'00" +11°10'00" +11°10'00" ✓				+45.00 ✓	
P#20D ↑ Side shot	-1.00	+22°13'00" +22°13'00" +22°13'00" ✓	240.06 ✓			+101.29 ✓	
	-2.00	+22°24'00" +22°23'50" +22°23'55" ✓				+101.19 ✓	
P#20B ↑ Side shot ↓	-11.00	-24°19'00" -24°18'50" -24°18'55" ✓	264.36 ✓			-126.21 ✓	
	-12.00	-24°07'00" -24°07'10" -24°07'05" ✓				-126.11 ✓	

Map No. ____ Sht. ____ of ____
Office Work
Checked
Date

W.O. ____ Tape No. ____
Surveyed by Louis Pelayo
Notes Pelayo Date 2-28-58
Indexed K. C. Johnson

F.B. ____ Pg. ____

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 P# 20C F.B. 1858 PG. 137 H.I. + 4.29

Sight on	Red	± Vertical Angle	Horizontal Distance	± Vertical Distance	Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.	
P# 20H	-11.00	−9°50'00" / −9°49'50" / 9°49'55" ✓	221.69 ✓			-45.13 ✓		1.23 / 3.06 / 4.29
	-12.00	−9°35'00" / −9°34'50" / −9°34'55" ✓				-45.13 ✓		
P# 20E	-4.00	+13°25'00" / +13°25'10" / +13°25'05" ✓	111.86			+26.98 ✓		1.23 / .341 / 4.64 / 7.17 / 4.64 / 2.53
	-5.00	+13°55'00" / +13°55'10" / +13°55'05" ✓				+27.01 ✓		
At P# 20E			F.B 1858 Pg. 137			H.I = 4.64		
P# 20C	-11.00	−10°28'30" / −10°28'20" / −10°28'25" ✓	111.86			-27.04 ✓		
	-12.00	−9°59'50" / −10°00'00" / −9°59'55" ✓				-27.08 ✓		
P# 20F	7.17	0°00'00"	42.08 ✓			- 2.53 ✓		3.91 / 1.23 / 5.14
At P# 20F			F.B 1858	Pg. 12		H.I = 5.14		
P# 20E	-2.61	0°00'00"	42.08 ✓			+2.53 ✓		
P# 21 SG# 4	-11.00	−1°41'00" / −1°41'10" / −1°41'05" ✓	252.32 ✓			-13.28 ✓		5.14 / 2.61 / 2.53
	-12.00	−1°30'00" / −1°29'50" / −1°29'55" ✓				-13.46 ✓		

F.B. 1858 PG. 142

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 P#21 F.B. 1858 PG 138 H.I. 4.68

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjust Diff.
P#20F	-1.00	+2°12'00" +2°12'00" +2°12'00" ✓	252.32 ✓			+13.37 ✓	
	-2.00	+2°25'20" +2°25'20" +2°25'20" ✓				+13.35 ✓	
P#21A ↑ side shot ↓	-1.00	+30°27'00" +30°27'10" +30°27'05"	182.21 ✓			+110.80 ✓	
	-2.00	+30°41'00" +30°41'00" +30°41'00" ✓				+110.80 ✓	
P#21B ↑ side shot ↓	-11.00	-23°00'00" -22°59'50" -22°59'55" ✓	98.55 ✓			-48.15 ✓	
	-12.00	-22°30'00" -22°30'00" -22°30'00" ✓				-48.14 ✓	
P#21C.	-11.00	-3°21'00" -3°21'00" -3°21'00" ✓	67.46 ✓			-10.27 ✓	
	-12.00	-2°30'00" -2°30'00" -2°30'00" ✓				-10.27 ✓	

Map No.
Office Work
Checked
Date

W. O. Tape No. Sr. d.
Surveyed by Dougherty
Notes Dougherty Date 6-30-55
Indexed A. C. Johnson

F.B. 10-8 PG. 11.5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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 P#21C F.B. 1858 PG. 138 H.I. + 4.66

Sight on	-Rod	+ Vertical Angle -	Horizontal Distance	± Vertical Distance	+ Curvature Correction -	Difference Elevation	Adjusted Diff. Elev.
P#21	-3.00	+ 7°19'88" / + 7°19'88" / + 7°19'00" ✓	67.46 ✓			+10.32 ✓	
	-4.00	+ 8°09'20" / + 8°09'20" / + 8°09'20" ✓				+10.33 ✓	
P#21D	-11.00	- 28°14'30" / - 28°14'40" / - 28°14'35" ✓	200.92 ✓			-114.27 ✓	1.23 / 3.43 / 4.66
	-12.00	- 28°01'00" / - 28°00'50" / - 28°00'55" ✓				-114.24 ✓	
T @ P# 21D		F.B 1858	P. 13		H.I + 4.71		
P#21C	-3.00	+ 29°14'00" / + 29°14'10" / + 29°14'05" ✓	200.92 ✓			+114.16 ✓	3.48 / 1.23 / 4.71
	-4.00	+ 29°28'00" / + 29°27'50" / + 29°27'55" ✓				+114.22 ✓	
P#21E side shot	-11.00	- 27°21'20" / - 27°21'10" / - 27°21'15" ✓	~~217.47~~ 231.12 ✓			-125.86 ✓	
P#21P	-12.00	- 27°14'00" / - 27°13'50" / - 27°13'55" ✓				-126.23 ✓	
P#21 F	-11.00	- 8°03'20" / - 8°03'10" / - 8°03'15" ✓	217.47 ✓ / ~~231.12~~			-37.06 ✓	
P#21E	-12.00	- 7°45'40" / - 7°45'30" / - 7°45'35" ✓				-36.92 ✓	

FB 1858 PG 138

76F3095 247 4-58

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 _____ **F.B.** _____ **PG.** _____ **E.I.** _____

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	Curvature Correction	± Difference Elevation	Adjusted Elevation

Bench Levels from P#21 E to BM#9 & Back to #21E
Elev. of 2000.00 on P#21E is assumed for My check only.

Sta	B.S.	H.I.	F.S.	Elev.	
P#21E				2000.000	P#21E IX2 Pg. 166
	10.510	2010.510 ✓			
T.P.			0.970	2009.540 ✓	
	4.860	2014.400 ✓			
B.M#9			1.360	2013.040 ✓	BM#9 180'± W "PL in
					Between P#21D & P#21E
	1.310	2014.350 ✓			435'± S of P#21E.
T.P.			4.880 ✓	2009.470 ✓	First Canyon on West Past
	0.890	2010.360 ✓			End of Road Old East Fork
P#21E.			10.360	2000.00 ✓	1500'± West up Canyon to
					2 Large Sycamores 20' out
					Bot on No 300'± South Rock
					Spur to Group of Large
					Manzanita Trees Set Brass
					in Mound of Rock on North
					Edge of Group of Manzanita
					B.M. has 1½" IP up 24" as Mark

At P#21E	F.B. 1858	Pg. 138	H.I. = 4.96			
P# 21D	1.00	+8°37'00" ± 8°37'00" +8°37'00" ✓	217.47 ✓		+36.91 ✓	
	-2.00	+8°51'90" ± 8°51'90" +8°51'05" ✓			+36.83 ✓	

Map No. _____ Tape No. _____ Sht. _____ of _____
Office Work
Checked _____
Date _____
Surveyed by D. Lawrence
Notes D. Lawrence & C. Johnson Date 7-6-56
Indexed _____
W. O. _____
F.B. _____ Pg. _____
7-7-56

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.

TRANSIT AT STATION P#21F **F.B.** 1858 **PG.** 138 **H.I.** 4.73

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#21D	-1.00	+27° 50' 00" ✓ +27° 50' 05" +27° 50' 00"	231.12 ✓			+125.76 ✓		1.23 350 4.73
	-2.00	+28° 01' 00" +28° 00' 55" +28° 00' 55" ✓				+125.70 ✓		
P# 21G Side shot ↓	-11.00	-12° 13' 00" -12° 13' 50" -12° 13' 55" ✓	159.16 ✓			-40.77 ✓		
	-12.00	-11° 51' 30" -11° 51' 20" -11° 51' 25" ✓				-40.69 ✓		
P#21H.	-1.00	+8° 24' 10" +8° 24' 00" +8° 24' 05" ✓	275.10 ✓			+44.36 ✓		361 123 484
	-2.00	+8° 36' 40" +8° 36' 30" +8° 36' 35" ✓				+44.38 ✓		
T @ P#21H.		F.B. 1858 Pg. 139 H.I. + 484						
P#21F.	-11.00	-7° 53' 40" ✓ -7° 53' 20" -7°	275.10 ✓			-44.31 ✓		
	-12.00	-7° 41' 00" ✓ -7° 41' 00" -7° 41' 00"				-44.38 27		
P# 21I	-4.00	+37° 00' 00" +36° 59' 50" ✓ +36° 59' 55"	203.57 ✓			+154.23 ✓		
	-5.00	+37° 10' 00" +37° 09' 50" +37° 09' 55" ✓				+154.16 ✓		

F.B. 1858 Pg. 168

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 P#21 J **F.B.** 1858 **Pg.** 139 **H.I.** (4.40)

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Dist.
P#21H	-11.00	−35° 55' 00" / −35° 54' 50" / −35° 54' 55" ✓	203.57 ✓			−154.04 ✓	
	-12.00	−35° 43' 10" / −35° 43' 00" / −35° 43' 05" ✓				−133.98 ✓	
P#21 J & Side Shot ↓	-1.00	+15° 01' 00" / +15° 01' 00" / +15° 01' 00" ✓	222.25 ✓			+63.02 ✓	
	-2.00	+15° 16' 00" / +15° 16' 00" / +15° 16' 00" ✓				+63.06 ✓	
P#22 S.S.#5	-5.00	+28° 29' 10" / +28° 29' 10" / +28° 28' 10" ✓	195.48 ✓			+105.40 ✓	
	-6.00	+29° 42' 00" / +29° 42' 10" / +28° 42' 05" ✓				+105.43 ✓	
T @		P#22	F.B. 1858	Pg. 139	H.I.	4.91	
P#21I	-11.00	−26° 53' 20" / −26° 53' 10" / −26° 53' 15" ✓	195.48 ✓			−105.21 ✓	
	-12.00	−26° 38' 00" / −26° 38' 10" ✓				−105.13 ✓	

Map No. ____ Tape No. ____ Sht. ____ of ____
Office Work Checked ____ Date ____
W. O. ____
Surveyed by ____ Date ____
Notes ____
Indexed ____

F.B. ____ Pg. ____

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 P#22 F.B. 1958 PG. 139 H.I. + 4.91

Sight on	Rod	± Vertical Angle	Horisontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#22A ↑ Side Shot	-3.00	+23°04'30" ✓ +23°04'20" +23°04'25" ✓	210.74 ✓			+91.68 ✓	
↓	-4.00	+23°18'50" +23°19'00" +23°18'55" ✓				+91.74 ✓	
P#22B ↑ Side Shot ↓	-11.00	-15°38'00" -15°37'50" -15°37'55" ✓	139.14 ✓			-45.02 ✓	
	-12.00	-15°15'20" -15°15'10" -15°15'05" ✓				-45.03 ✓	
P#22C	-11.00	-17°13'20" -17°13'20" -17°13'20" ✓	480.50 ✓			-155.03 ✓	
	-12.00	-17°06'00" -17°06'00" -17°06'00" ✓				-154.91 ✓	
P#22D ↑ Side Shot ↓	-11.00	-14°39'20" -14°39'20" -14°39'20" ✓	652.32 ✓			-176.61 ✓	
	-12.00	-14°34'05" -14°34'10" -14°34'05" ✓				-176.62 ✓	
P#22E	-3.00	+5°14'50" +5°14'40" +5°14'45" ✓	568.20 ✓			+54.08 ✓	
	-4.00	+5°20'40" +5°20'30" +5°20'35" ✓				+54.05 ✓	

F.B. 1858 PG. 170

139.14
341.36
480.50

123
368
491

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 P#22E F.B. 1858 PG. 140 H.I. 4.48

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#22	-9.00	-4°57'40" -4°57'50" -4°57'45" ✓	568.20 ✓			-53.86 ✓	
	-10.00	-4°51'40" -4°51'30" -4°51'35" ✓				-53.83 ✓	
T.P. on Line chaining Pt. 1X2	-3.00	+26°55'00" +26°55'00" +26°55'00" ✓	222.51 ✓			+114.45 ✓	
	-4.00	+27°06'00" +27°06'10" +27°06'05" ✓				+114.35 ✓	
T @ T.P. Ch. Pt. 1X2			H.I. = 4.96				
P#22E	-11.00	-25°58'30" -25°58'20" -25°58'25" ✓	222.51			-114.44 ✓	
	-12.0	-25°45'50" -25°46'00" -25°45'55" ✓				-114.44 ✓	
P#23 S.G#6	-3.96	0°00'00	9.33 ✓			+1.00 ✓	

Map No. ____ Office Work ____ Checked ____ Date ____

W.O. ____ Tape No. ____ Surveyed by Daugherty Notes Daugherty Date 7-1-55 Indexed R. D. Johnson

F.B. ____ PG. ____

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 P#23 F.B. 1858 PG. 140 H.I. 5.08

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature − Correction	± Difference Elevation	Adjusted Diff. Elev.
T.P.	-6.09	0°00'00"	9.33 ✓			-1.01	
P# 23A	-3.00	+17°52'00" ✓ +17°52'10" +17°52'05" ✓	216.05 ✓			+71.73 ✓	
Side Shot	-4.00	+18°07'00" +18°07'00" +18°07'00" ✓				+71.77 ✓	
P# 23B	-11.00	-14°20'00" -14°20'00" -14°20'00" ✓	205.25 ✓			-58.36 ✓	
Side Shot	-12.00	-14°04'00" -14°04'00" -14°04'00" ✓				-58.35 ✓	
P# 23C	-11.00	-9°55'50" -9°55'40" -9°55'45" ✓	59.93 ✓			-16.41 ✓	
	-12.00	-9°00'00" -9°00'00" -9°00'00" ✓				-16.41 ✓	

F.B. 1858 PG. 172

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 P#23C **F.B.** 1858 **PG.** 140 **H.I.** 4.75

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff.
P#23	-4.00	+14°36'00" +14°36'00" +14°36'00" ✓	59.93 ✓			+16.36 ✓	
	-5.00	+~~13~~ 15°30'00" +~~13~~ 15°30'00" +~~13~~ 15°30'00" ✓	?			+14.14 ✓	
P#23D	-11.00	-27°14'00" -27°13'50" -27°13'55" ✓	231.07 ✓			-125.17 ✓	
	-12.00	-27°03'00" -27°02'50" -27°02'55" ✓				-125.23 ✓	
⊼ @		P#23D	F.B 1858 Pg 140			H.I. = 4.82	
P#23C	-1.00	+27°43'50" +27°44'00" +27°43'55" ✓	231.07 ✓			+125.30 ✓	
	-2.00	+27°55'00" +27°55'00" +27°55'00" ✓				+125.25 ✓	
P#23E	-11.00	-32°02'00" -32°02'00" -32°02'00" ✓	164.51 ✓			-109.11 ✓	
	-12.00	-31°49'00" -31°49'00" -31°49'00" ✓				-109.25 ✓	

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ Std. ____ of
Surveyed by Dougherty
Notes Dougherty Date 4-1-55
Indexed R. C. Johnson

F.B. ____ PG. ____

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 P#23E **F.B.** 1858 **PG.** 141 **H.I.** 4.88

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P# 23D	-5.00	+ 33° 36' 00" ✓ ± 33° 36' 00" + 33° 36' 00" ✓	164.51 ✓			+109.18 ✓	
	-6.00	+ 33° 50' 20" ✓ ± 33° 50' 20" + 33° 50' 20" ✓				+109.17 ✓	1.23 3.65 4.88
P# 23F	-2.00	+ 14° 44' 30" ✓ ± 14° 44' 30" + 14° 44' 30" ✓	276.38 ✓			+75.60 ✓	
	-3.00	+ 14° 55' 00" ✓ ± 14° 55' 10" ± 14° 55' 05" ✓				+75.51 ✓	

Bench Levels from P#23E to B.M.#10 & Return Elev. of 2000.00 is an assumed elev for You Check

Sta	B.S.	HI	F.S.	Elev.	
P#23E				2000.000	1X2 Pg. 174 & 141
T.P.	11.775 ✓	2011.775 ✓	0.640 ✓	2011.135 ✓	
T.P.	11.400	2022.535 ✓	0.170 ✓	2022.365 ✓	
T.P.	11.830 ✓	2034.195 ✓	0.655 ✓	2033.540 ✓	
T.P.	11.620 ✓	2045.160 ✓	0.535 ✓	2044.625 ✓	
B.M.#10	9.760 ✓	2054.385 ✓	2.380 ✓	2052.005 ✓	▷ B.M.#10 Between P#23E & P#23F & 150' ± West of "P" Line in Bot Canyon Which enters S.G. Cn 200' ± North of 2nd Bridge abutments Set Br Cap: Marked B.E.G3 B.M.#10 - In Rock Bot. B.M Painted on 2'X3'X5' Boulder over Bench - Bench about ¼ mi West S.G. Cn.
T.P.	2.305 ✓	2054.310 ✓	9.690 ✓	2044.620 ✓	

F.B. 1858 PG. 174

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 _____ F.B. _____ PG _____ H.I. _____

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff.
	Sta	B.S.	H.I.	F.S.	Elev.		
		0.080	2044.700 ✓		2044.620 ✓		
	T.P.			11.160	2033.540 ✓		
		0.170	2033.710 ✓				
	T.P.			11.350	2022.360 ✓		
		0.250	2022.610 ✓				
	T.P.			11.540	2011.070 ✓		
		0.800	2011.870 ✓				
	P#23E			11.865	2000.005 ✓	Elev. 2000.00 Pg. 17[illegible]	
T @	P#23F.		F.B. 1858	Pg. 141	H.I. 4.95		
P#23E	-11.00	-14° 06' 00" -14° 06' 00" -14° 06' 00" ✓	276.38 ✓			-75.47 ✓	
	-12.00	-13° 55' 00" -13° 54' 50" -13° 54' 55" ✓				-75.53 ✓	
P#23G	-5.00	+17° 34' 40" +17° 34' 30" +17° 34' 35" ✓	152.11 ✓			+48.13 ✓	
	-6.00	+17° 55' 00" +17° 55' 00" +17° 55' 00" ✓				+48.13 ✓	

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Sr'd. _____ of
Surveyed by Dougherty
Notes Dougherty Date 7-1-55
Indexed C. Johnson

F.B. [illegible] PG

372
23
75

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 P#23G **F.B.** 1858 **PG.** 141 **H.I.** 4.48

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#23F	-11.00	−15°15'00" / −15°14'50" / −15°14'55" ✓	152.11 ✓			−47.99 ✓	
	-12.00	−14°53'00" / −14°53'00" ✓				−47.95 ✓	
P#23H	1.75	0°00'00"	43.65 ✓			+ 2.73 ✓	
T @	P#23H	F.B. 1858	Pg. 141		H.I. = 4.32		
P#23G	7.03	0°00'00	43.65 ✓			-2.71 ✓	
P#23I	-2.00	+32°26'00" / +32°26'10" / +32°26'05" ✓	159.07 ✓			+103.40 ✓	
Side Shot	-3.00	+32°41'00" / +32°41'10" / +32°41'05" ✓				+103.38 ✓	
P#23J	2.00	+29°43'10" / +29°43'10" / +29°43'10" ✓	242.19 ✓			+140.57 ✓	
	-3.00	+29°53'10" / +29°53'20" / +29°53'15" ✓				+140.52 ✓	

1.23
3.25
4.48

1.23
-.09
4.32

F.B. 1858 PG. 176

76F8098 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 P#23J F.B. 1858 PG 141 H.I. 4.33

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff	Elev
P#23H	-11.00	-28°52'30" -28°52'40" -28°52'35"	242.19			-140.24		
	-12.00	-28°44'20" -28°44'10" -28°44'15"				-140.47		
P#24 S.G#7	-6.00	+30°24'00" +30°24'00" +	263.21			+152.75		
	-7.00	+30°33'30" +30°33'40" +30°33'35"				+152.74		
TQ P#24 F.B. 1858 Pg. 142 H.I. 4.97								
P#23J	-11.00	-29°08'00" -29°07'50" -29°07'55"	263.21			-152.72		
	-12.00	-28°57'50" -28°57'40" -28°57'45"				-152.70		
P#24A Side Shot	-1.00	+25°16'30" +25°16'20" +25°16'25"	222.54			+109.04		
	-2.00	+25°29'40" +25°29'50" +25°29'45"				+109.10		

Map No.
Office Work
Checked
Date

W. O. 7707 Tape No. Std. of
Surveyed by Dougherty
Notes Dougherty Date 7-6-55
Indexed R. C. Johnson

F.B. PG.

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 P#24 **F.B.** 1858 **PG.** 142 **H.I.** 4.97

Sight on	-Red	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature − Correction	± Difference Elevation	Adjusted Diff. Elev.	
P#24B	-10.00	−18° 59' 00" −18° 58' 50" −18° 58' 55" ✓				−47.06 ✓		21.80 1.44.06 165.86
↑ Side shot ↓	-12.00	−18° 08' 50" −18° 09' 00" −18° 08' 55" ✓	122.20 ✓			−47.09 ✓		
P#24D	-11.00	−16° 02' 00" −16° 01' 50" −16° 01' 55" ✓	165.86 ✓			−53.69 ✓		
	-12.00	−15° 43' 40" −15° 43' 30" −15° 43' 35" ✓				−53.73 ✓		3.51 1.23 4.74
T@ P#24D F.B 1858 Pg 42 H.I = 4.74								
P#24	-4.00	+17° 41' 50" +17° 42' 00" +17° 41' 55" ✓	165.86 ✓			+53.67 ✓		
	-5.00	+18° 00' 40" +18° 00' 50" +18° 00' 45" ✓				+53.67 ✓		
~~P#~~ 24E	-11.00	−19° 30' 00" −19° 30' 00" −19° 30' 00" ✓	87.63 ✓			−19.59 ✓		
	-12.00	−19° 10' 00" −19° 09' 50" −19° 09' 55" ✓				−20.34 ✓		

F.B. 1858 PG. 178

76FS09S 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 P#24E **F.B.** 1858 **PG** 142 **H.I.** + 4.55

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff	Elev
P#24D	1.00	+23° 06' 00" +23° 06' 00" +23° 06' 00" ✓	37.63 ✓			+19.60 ✓		
	-2.00	+24° 22' 00" +24° 22' 00" +24° 22' 00" ✓				+19.59 ✓		
P#24F	-3.00	-25° 13' 00" -25° 12' 50" -25° 12' 55" ✓	184.30 ✓			-85.24 ✓		
	-4.00	-24° 57' 30" -24° 57' 20" -24° 57' 25" ✓				-85.22 ✓		
T @	P#24F		F.B. 1858	Pg 142	H.I + 5.02			
P#24E	-2.00	+24° 02' 00" +24° 01' 50" +24° 01' 55" ✓	184.30 ✓			+85.20 ✓		
	-3.00	+24° 16' 30" +24° 16' 30" +24° 16' 30" ✓				+85.14 ✓		
P#24G	-11.00	-4° 02' 00" -4° 02' 00" -4° 02' 00" ✓	51.02 ✓			-9.58 ✓		
	-12.00	-2° 54' 50" -2° 54' 40" -2° 54' 45" ✓				-9.58 ✓		

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. [illegible] Tape No. ____ Std. ____ of
Surveyed by Dougherty
Notes Dougherty Date 7-8-53
Indexed A. C. Johnson

F.B. ____ PG ____

332
23
155

379
23
02

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.

TRANSIT AT STATION P#24G F.B. 1858 PG. 142 H.I. 4.89

Sight on	-Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical Distance -	+ Curvature Correction -	+ Difference Elevation -	Adjusted Diff. Elev.	
P#24F	1.00	+7°31'00" ✓ +7°31'00" +7°31'00" ✓	51.02 ✓			+9.62 ✓		266 123
	2.00	+8°36'00" +8°36'00" +8°36'00" ✓				+9.61 ✓		3.89
P#24H	-11.00	-12°31'00" -12°31'00" -12°31'00" ✓	119.94 ✓			-33.74 ✓		
	-12.00	-12°04'00" -12°04'00" -12°04'00" ✓				-33.75 ✓		
↑@	P#	24H.	F.B. 1858	Pg 142		H.I. 4.95		
P#24G	-1.00	+13°59'50" ✓ +13°59'40" +13°59'45" ✓	119.94 ✓			+33.85 ✓		372 123 495
	-2.00	+14°25'20" +14°25'20" +14°25'20" ✓				+33.79 ✓		
F.B. 1858 PG. 180	P# 24I Side Shot ↓	-5.00	-17°43'00" -17°43'00" -17°43'00" ✓	309.64 ✓			-98.97 ✓	
		-6.00	-17°34'00" -17°33'50" -17°33'55" ✓				-99.07 ✓	
F.B. 1858 PG. 178	P# 25 S.G# 8	-1.00	+10°18'20" +10°18'20" +10°18'20" ✓	730.79			+136.83 ✓	
		-2.00	+10°22'30" +10°22'40" +10°22'35" ✓				+136.76 ✓	

76FS098 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
225 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 P#25 **F.B.** 1858 **PG.** 143 **H.I.** 4.87

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	± Curvature Correction	± Difference Elevation	Adj. Diff. Elev.
P#24H	-6.00	−10°32'10" −10°32'00" −10°32'05" ✓	730.79			−137.03 ✓	
	-7.00	−10°28'00" −10°28'00" −10°28'00" ✓				−137.13 ✓	
P#26	-11.00	−14°24'00" −14°23'50" −14°23'55" ✓	302.32 ✓			−83.74 ✓	
	-12.00	−14°12'00" −14°12'10" −14°12'05" ✓				−83.64 ✓	
@ P#26		F.B. 1858 Pg 143 H.I. 4.49					
P#25	-1.00	+14°51'00" +14°51'00" +14°51'00" ✓	302.32 ✓			+83.65 ✓	
	-2.00	+15°01'10" +15°01'20" +15°01'15" ✓				+83.61 ✓	
P#26A side shot.	-11.00	−26°11'50" −26°11'40" −26°11'45" ✓	176.68 ✓			−93.43 ✓	
	-12.00	−25°55'10" −26°55'10" −25°55'10" ✓				−93.38 ✓	
P#26B	-11.00	−21°16'00" −21°15'50" −21°15'55" ✓	65.07 ✓			−31.83 ✓	
	-12.00	−20°30'00" −20°30'00" −20°30'00" ✓				−31.84 ✓	

Map No. _____
Office Work
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____ °F
Surveyed by: Davidson & Johnson
Notes: Tied in Date 7-12-55
Indexed

F.B. _____ Pg. _____

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 _____ F.B. _____ PG. _____ H.I. _____

Sight on	+ Rod −	Vertical Angle	Horizontal Distance	Vertical Distance	Curvature Correction	Difference Elevation	Adjusted Diff. Elev.

Bench Levels from P#26 to B.M. #11 & Return The elev. of 2000.00 @ P#26 is assumed for my Check only

Sta.	F.S.	H.I	B.S.	Elev	
P#26				2000.000	
	2.665	2002.665			
T.P.			6.620	1996.045	
	0.270	1996.315			
BM#11			11.630	1984.685	
	11.810	1996.495			
T.P.			0.410	1996.085	
	6.205	2002.290			
P#26			2.290	2000.000	

P#26 IN 2 Pg 143 & 181

B.M. #11 Between P#25 & 26 & 30' North of "P" Line 70' W of P#26, Shoemaker Cyn. 1/2 Mi. West of where Cn enters S.G. Can. 40' to North of Top of Ridge between Forks in Shoemaker Cn. & 70' West from where Ridge Brakes to Level @ Bot Rock outcrop set Br. CP in Cmt & Rocks with 1½" IP up 24" as marker. Mon. Marked Co. Sur. RE. 63 BM. #11

F.B. 1858 Pg. 182

76FS09S 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 P#26 B F.B. 1858 PG 143 H.I. + 4.87

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff	Adjust Elev
P#26	-3.00	+24°45'00" +24°45'00" +24°45'00" ✓	65.07 ✓			+31.87 ✓		
	-4.00	+25°29'40" +25°29'40" +25°29'40" ✓				+31.90 ✓		
P#26C	-11.00	-32°50'30" -32°50'20" -32°50'25" ✓	97.15 ✓			-68.84 ✓		
	-12.00	-32°26'40" -32°26'30" -32°26'35" ✓				-68.89 ✓		
⊼ @	P#	26 C F.B. 1858	Pg 144	H.I = 4.53				
P#26B	-1.00	+34°00'00" +34°00'00" +34°00'00" ✓	97.15 ✓			+69.06 ✓		
	-2.00	+34°23'50" +34°24'00" +34°23'55" ✓				+69.05 ✓		
P#26D	-1.39	0°00'00"	283.36 ✓			+ 3.14 ✓		

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ Std. ____ of
Surveyed by Dougherty
Notes Dougherty Date 7-7-55
Indexed R. C. Johnson

64
23
87

330
23
53

F.B. ____ PG

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 P#260 F.B. 1858 PG. 144 H.I. + 4.83

Sight on	-Rod	+ Vertical Angle	Horizontal Distance	+ Vertical Distance	+ Curvature Correction	- Difference Elevation	Adjusted Diff. Elev.
P#26C	-7.96	0°00'00"	283.36 ✓			- 3.13 ✓	
P#26E	-4.00	+38°28'00" ✓ +38°28'00" +38°28'00"	70.54 ✓			+36.87 ✓	
	-5.00	+38°57'10" +38°57'00" +38°57'05" ✓				+56.85 ✓	
T@	P#26E		F.B. 1858 Pg. 144		H.I. 4.39		
P#26D	-11.00	-35°30'40" -35°30'30" -35°30'35" ✓	3.54 ✓			-56.94 ✓	
	-12.00	-35°00'00" -35°00'00" -35°00'00" ✓				-57.00 ✓	
P#26F	-4.00	+24°24'10" +24°24'00" +24°24'05" ✓	60.09 ✓			+27.65 ✓	
	-5.00	+25°11'00" +25°11'10" +25°11'05" ✓				+27.65 ✓	

F.B. 1858 PG. 144

360
123
483

316
123
439

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 P#26F **F.B.** 1858 **PG** 144 **H.I.** + 4.78

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#26E	-11.00	-19°42'00" -19°41'50" -19°41'55" ✓	60.09 ✓			-27.72 ✓	
	-12.00	-18°52'20" -18°52'10" -18°52'15" ✓				-27.76 ✓	
P#26G Side Shot.	-11.00	-17°20'10" -17°20'00" -17°20'05" ✓	198.98 ✓			-68.33 ✓	
	-12.00	-17°05'00" -17°05'00" -17°05'00" ✓				-68.37 ✓	
P#26H Side Shot.	-2.00	+19°24'00" +19°24'00" +19°24'00" ✓	105.12 ✓			+39.80 ✓	
	-3.00	+19°51'10" +19°51'00" +19°51'05" ✓				+39.73 ✓	
P#26I	11.91	0°00'00"	55.45 ✓			-7.13 ✓	

Map No.
Office Work
Checked
Date

W. O. 1879 Tape No. Sr'd. of
Surveyed by Lougher Ty
Notes Dougher Date 7-1-55
Indexed A. C. Johnson

3.55
1.23
78

F.B. PG

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 P#26I F.B. 1858 PG. 145 H.I. + 471

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#26F	-2.00	+4°33'00" / +4°33'00" / +4°33'00" ✓	55.45 ✓			+7.12 ✓	
	-3.00	+5°35'00" / +5°35'00" / +5°35'00" ✓				+7.13 ✓	
P#26J	-11.00	−18°13'00" / −18°12'50" / −18°12'55" ✓	88.03 ✓			−35.26 ✓	
	-12.00	−17°36'00" / −17°36'10" / −17°36'05" ✓				−35.22 ✓	
⊼@ P#26J F.B 1858 Pg 145 H.I. 3.98							
P#26I	-2.00	+20°42'00" / +20°42'00" / +20°42'00" ✓	88.03 ✓			+35.24 ✓	
	-3.00	+21°17'20" / +21°17'10" / +21°17'15" ✓				+35.28 ✓	
P#26K	-1.00	+2°48'00" / +2°48'00" / +2°48'00" ✓	197.53 ✓			+12.64 ✓	
	-2.00	+3°04'00" / +3°04'10" / +3°04'05" ✓				+12.57 ✓	

3.48
1.23
4.71

2.75
1.23
3.98

F.B. 1858 PG. 186

76F3098 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
7247 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 P#26 K **F.B.** 1858 **PG.** 145 **H.I.** 4.28

Sight on	Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#26 J	-11.00	−1°44'00"	✓197.53 ✓			−12.70 ✓	
		−1°44'00"					
		−1°44'00" ✓					
	-12.00	−1°26'20"				−12.68 ✓	
		−1°26'40"					
		−1°26'15" ✓					
P#26 L	-1.00	+14°03'00"	221.32 ✓			+58.67 ✓	
		+14°03'00"					
		+14°03'00" ✓					
	-2.00	+14°17'30"				+58.67 ✓	
		+14°17'40"					
		+14°17'35" ✓					
At @	P#26 L		FB 1858	Pg 145	H.I. 4.92		
P#26 K	-11.00	−13°21'20"				−58.62 ✓	
		−13°21'10"	221.32 ✓				
		−13°21'15" ✓					
	-12.00	−13°06'40"				−58.62 ✓	
		−13°06'30"					
		−13°06'35" ✓					
P#27 SC #9	-3.00	+9°31'00"				+12.49 ✓	
		+9°31'00"					
		+9°31'00" ✓	63.07 ✓				
	-4.00	+9°36'00"				+11.59 ✓	
		+9°36'00"					
		+9°36'00" ✓					

Map No. ____ Sr'd. ____ of
Office Work
Checked
Date

W. O. ____ Tape No. ____
Surveyed by: Daughtery
Notes Date 1-7-55
Indexed R. C. Johnson

F.B. ____ Pg. ____

12 3
30
72
369
183

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 P#27 **F.B.** 1858 **PG.** 145 **H.I.** + 4.91

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjusted Diff. Elev.
P#26L	-11.00	-5°48'10" -5°48'10" -5°48'05" ✓	63.07 ✓			-12.50 ✓	
	-12.00	-4°56'00" -4°55'50" -4°55'55" ✓				-12.53 ✓	
P#27A	-11.00	-4°18'00" -4°18'00" -4°18'00" ✓	296.51 ✓			-28.38 ✓	
Side Shot.	-12.00	-4°07'00" -4°06'50" -4°06'55" ✓				-28.42 ✓	
P#27C	-7.27	0°00'00"	72.71 ✓			- 2.36 ✓	
T@	P#27C.	F.B. 1858 Pg 145			H.I. + 4.91		
P#27							
	2.55	0°00'00"	72.71 ✓			+ 2.36 ✓	
P#27D	-11.00	-2°08'30" -2°08'20" -2°08'25" ✓	181.19 ✓			-12.86 ✓	
	-12.00	-1°49'10" -1°49'10" -1°49'10" ✓				-12.85 ✓	

F.B. 1858 Pg. 108

3.68
1.23
4.91

76F3O9S 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 P#27D F.B. 1858 PG 146 H.I. 4.88

Sight on	-Rod	± Vertical Angle	Horizontal Distance	± Vertical Distance	+ Curvature Correction	± Difference Elevation	Adjust Diff.
P#27C	-2.00	+3°09'00" +3°09'10" +3°09'05"	181.19			+12.86	
	-3.00	+3°28'00" +3°28'00" +3°28'00"				+12.86	
P#27E	-3.00	+8°43'00" +8°43'00" +8°43'00"	295.61			+47.20	
	-4.00	+8°54'10" +8°54'20" +8°54'15"				+47.19	
Π @	P#27E	FB. 1858 Pg 146 H.I 454					
P#27D	-11.00	-7°51'10" -7°51'20" -7°51'15"	295.61			-47.24	
	-12.00	-7°41'00" -7°40'50" -7°40'55"				-47.33	
T.P. 1X2	-4.00	+12°46'00" +12°46'10" +12°46'05"	97.98			+22.74	
	-5.00	+13°20'00" +13°20'00" +13°20'00"				+22.76	

Map No.
Office Work
Checked
Date

W. O. 10711 Tape No. Std. of
Surveyed by Dougherty
Notes Dougherty Date 7-9-55
Indexed A. O. Johnson

F.B. PG

123
65
20

331
123
151

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 T.P. 12 F.B. 1858 PG. 146 H.I. 4.81

Sight on	-Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical Distance -	+ Curvature Correction -	+ Difference Elevation -	Adjusted Diff. Elev.	
P# 27E	-11.00	-9°34'00"				-22.70 ✓		
		-9°34'00"						
		-9°34'00" ✓	97.98					3.58
	-12.00	-8°59'50"						1.23
		-9°00'00"				-22.71 ✓		4.81
		-8°59'55" ✓						
P# 27F	2.45	0°00'00"	38.20			+ 2.36 ✓		
T@	P# 27F	F.B. 1858-146			H.I. 3.88			
T.P.	6.24	0°00'00"	38.20			- 2.36 ✓		
P# 28 S.G. #10	11.89	0°00'00"	45.45			-8.01 ✓		1.23
								2.65
T@	P# 28	F.B. 1858	Pg. 146		H.I. = 4.97			3.88
P# 27F	-2.00	+6°18'00"				+7.99 ✓		
		+6°18'10"						
		+6°18'05" ✓	45.45 ✓					1.23
		+7°33'00"						3.74
	-3.00	+7°33'10"				+8.00 ✓		4.97
		+7°33'05" ✓						

F.B. 1858 PG. 146

Profile No. | Notes Red. Date | Plotted Date | Job No. | Division No. | F. B. 1859 Pg. 191

Notes Chkd. Date | Checked Date | Survey of | Map No. | Indexed C. Johnson Date AUG 10-55

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
726 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

San Gabriel Can. Road

Bench Levels.

6-14-55

FROM BM#E @ Camp Bonita North
TO S.G.#10

Dougherty
Bowles
Sandoval
King.

761.298 307 8-53

76L298 307 8-53

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. #2	5 393	1864553 ✓		1859 16	B.M. #2 Fd L&N. S.E. Cor. Bridge—camp Bonita per L.X. 243-2&3 El. 1859.16	
T.P.			4 026	1860527 ✓		
	5 204	1865731 ✓				
T.P.			1 752	1863979 ✓		
	8 975	1872954 ✓				
T.P.			0 883	187[illegible]71 ✓		
	10 261	1882332 ✓				
T.P.			0 818	1881514 ✓		
	11851	1893365 ✓				
T.P.			0 800	1892565 ✓		
	9 356	1901921 ✓				
T.P.			0 462	1901459 ✓		
	9 536	1910995 ✓				
T.P.			0 758	1910237 ✓		
	9 145	1919382 ✓				
T.P.			0 145	1919 237 ✓		
	10972	1930209 ✓				
T.P.			0 387	1929 822 ✓		
	11 073	1940895 ✓				
T.P.			0 427	1940 468 ✓		
	9 910	1950378 ✓				

Profile
No.
X-Sec.
No.
Plotted
Date
Checked
Date
Notes Red.
Date
Notes Chkd.
Date
Division No. 10
Job No. 0907.11
Survey of San Gabriel Can. Rd
Survey by Bowles
Notes Bowles
Indexed K. O. Johnson
Date 6-14-55
B. 1858 Pg. 192

76L298 307 8-53

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.	
		1950 378 ✓			
T.B.M.#1			2 328	1948 050 ✓	T.B.M.#1 {Set B't spk & Ld N. End rock & conc. [illegible] E. edge Rd 0.2 mi. N. of Bridge at camp [illegible]
	8 360	1956 410 ✓			
T.P.			0 854	1955 556 ✓	
	10 886	19 66 442 ✓			
T.P.			1 280	1965 162 ✓	
	10 633	1975 795 ✓			
T.P.			1 543	1974 252 ✓	
	7 987	1982 239 ✓			
T.P.			0 735	1981 504 ✓	
	10 384	1991 888 ✓			
T.P.			1 310	1990 578 ✓	
	11 040	2001 618 ✓			
T.P.			4 571	1997 047 ✓	
	10 205	2007 252 ✓			
T.B.M.#2			2 381	2004 871 ✓	T.B.M.#2 {Set B't spk & Ld in S. end Bot Step [illegible] & conc. stairs to old Road dept. Camp [illegible]
	8 350	2013 221 ✓			
T.P.			0 805	2012 416 ✓	
	11 436	2023 852 ✓			
			0 830	2023 022 ✓	
	11 578	2034 600 ✓			

Profile Notes Red. ____ Plotted ____ Job No. 090711 Division No. 10 F. B. 1855 Pg. 193

No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298 307 8-53

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.		
		2034 600				
T.P.			5 505	2029 095		
	1 534	2030629				
T.P.			11 781	2018848		
	1 266	2020114				
T.P.			8 667	2011447		
	4 516	2015 963				
T.P.			4 128	2011 835		
	7 091	2018926				
T.P.			0 918	2018 008		
	9 970	2027978				
T.P.			4 466	2023512		
	3 634	2027146				
T.P.			8 436	2018710		
	3 615	2022325				
T.P.			6 780	2015545		
	2 731	2018276				
T.P.			5 345	2012931		
	4 995	2017926				
T.P.			7 210	2010716		
	0 900	2011616				

F. B. 1858 Pg. 194 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel San. Road Date Date No. X-Sec.
Survey by Bowles Notes Bowles Notes Chkd. Checked
Indexed C. Johnson Date 6-15-55 Date Date No.

76L298 307 8-53

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.		
		2011 616 ✓				
T.P.			5 570	2006 046 ✓		
	7 525	2013 571 ✓				
T.P.			3 866	2009 705 ✓		
	0 501	2010 206 ✓				
T.P.			5 961	2004 245 ✓		
	4 696	2008 941 ✓				
T.P.			4 321	2004 620 ✓		
	7 753	2012 373 ✓				
T.P.			0 663	2011 710 ✓		
	11 551	2023 261 ✓				
T.P.			0 755	2022 506 ✓		
	5 700	2028 206 ✓				
T.P.			4 492	2023 714 ✓		
	9 513	2033 227 ✓				
T.P.			5 680	2027 547 ✓		
	4 546	2032 093 ✓				
B.M. #4			1 183	2030 910 ✓	BM #4 1.4 mi N. Cattle Cn: Lt Side R	
	1 567	2032 477 ✓			Fd. W spk & T. in Root of 3 Prong Oak	
			1 894	2030 583 ✓	LB 520-21 Elev = 2031.29	
	5 105	2035 688 ✓				

Profile Notes Red. ____ Plotted ____ Job No. 0907.11 Division No. 10 F. B. 1858 Pg. 195

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 8-53

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.		
		2035 688 ✓				
T. P.			2 903	2032785 ✓		
	7 176	2039961 ✓				
T-P.			4 156	2035805 ✓		
	10087	2045892 ✓				
T. P.			0 925	2044967 ✓		
	3 729	2048 696 ✓				
T-P.			3 124	2045572 ✓		
	6304	2051 876 ✓				
T. P.			2502	2049374 ✓		
	9 840	2059 214 ✓				
T-P-			1 122	2058 092 ✓		
	6831	2064 923 ✓				
T. P.			2 576	2062347 ✓		
	6 820	2069 167 ✓				
T. P.			0794	2068373 ✓		
	5945	2074 318 ✓				
T. P.			1535	2072783 ✓		
	9882	2082665 ✓				
TP			0 747	2081918 ✓		
	5 950	2087868 ✓				

F. S. 1858 Pg. 196 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Can. Rd. Date Date No. X-Sec.
Survey by Daugherty Notes Bowles Notes Chkd. Checked
Indexed [illegible] Date 6-16-55 Date Date No.

761298 307 8-53

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.		
		2087868				
T.B.M. #3			2 125	2085 743	T.B.M. #3	1000' S. of Shoemaker Can. where it enters The San Gabriel. E. Side of river in Esty Bridge abuttment. Set spk in [illegible]
	5 661	2091404				
T.P.			1 092	2090312		
	11 879	2102191				
T.P.			0 604	2101587		
	7 372	2108959				
T.P.			8159	2100800		
	6 529	2107329				
T.P.			1139	2106190		
	9 520	2115710				
T.P.			0972	2114738		
	5 200	2119938				
T.P.			2000	2117938		
	11 327	2129265				
T.P.			0200	2129065		
	11.989	2141054				
T.P.			0 680	2140374		
	10722	2151096				
T.B.M. #4			8010	2143086	Sw'gT in old Rd. @ Shoemaker [illegible]	
	11362	2154448				

Profile Notes Red. ____ Plotted ____ Job No. 09071 Division No. 10 F. B. 1858 Pg. 197

No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298.307 8-53

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.		
		2154 448				
T.P.			3517	2150931		
	10463	2161394				
T.P.			0327	2161067		
	10760	2171827				
T.P.			0948	2170879		
	11408	2182287				
T.P.			0358	2181929		
	12000	2193929				
T-P.			0645	2193284		
	11429	2204713				
T.P			1343	2203370		
	11844	2215214				
T.P.			1098	2214116		
	11791	2225907				
T.P.			0759	2225148		
	11530	2236678				
T.P.			0808	2235870		
	11685	2247555				
T.P.			0555	2247000		
	12083	2259083				

Profile
Plotted ____ No. ____
Date ____ X-Sec.
Checked ____ No. ____
Date ____

Notes Red ____ Date ____
Notes Chkd. ____ Date ____

Job No. 0907.11 Division No. 10
Survey of San Gabriel Can. Rd.
Survey by Daugherty Notes Bowles
Indexed A. C. Johnson Date 6-17-55

S. 1958 Pg. 198

76L298 307 8-53

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 IK, 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.
		2259 083 ✓		
T.P.			0 345	2258 738 ✓
	10 833	2269 571 ✓		
T.P.			0 645	2268 926 ✓
	11 165	2280 091 ✓		
T.P.			0 535	2279 556 ✓
	11 742	2291 298 ✓		
T.P.			0 288	2291 010 ✓
	9 653	2300 663 ✓		
T.P.			1 049	2299 614 ✓ SICP in Road
	8 644	2308 258 ✓		
T.P.			0 300	2307 958 ✓
	11 990	2319 948 ✓		
T.P.			0 704	2319 244 ✓
	11 860	2331 104 ✓		
T.P.			0 750	2330 354 ✓
	9 993	2340 347 ✓		
T.P.			0 433	2339 914 ✓
	10 787	2350 701 ✓		
T.P.			1 266	2349 435 ✓
	10 590	2360 025 ✓		

Profile Notes Red. Plotted Job No. Division No.
X-Sec. Notes Chkd. Checked Survey By
No. Date Date Map No. Indexed Johnson Date
F. B. 1859 Pg. 193

76L298.307 8-53

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.		
		2360 025				
T. P.			0 212	2359 813		
	11 961	2371 774				
T. P.			0 628	2371 146		
	8 869	2380 015				
T. P.			0 394	2379 621		
	11 510	2391 131				
T. P.			0 625	2390 506		
	11 880	2402 386				
T. P.			0 165	2402 221		
	10 927	2413 148				
T. P.			0 430	2412 718		
	11 725	2424 443				
T. P.			0 222	2424 221		
	10 379	2434 600				
T. P.			0 332	2434 268		
	11 828	2446 096				
T. P.			0 318	2445 778		
	10 460	2456 238				
T. P.			1 509	2454 729		
	10 660	2465 389				

Pg. 200 Job No. 09071 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Cn Rd. Date Date No.
Survey by Daugherty Notes Sandoval Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.
1858

76L298 307 8-53

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.		
		2465 389				
T.P.			1 418	2463 971		
	11 916	2475 887				
T.P.			0 639	2475 248		
	10 963	2486 211				
T.P			0 891	2485320		
	10 983	2496303				
T.P.			1 016	2495 287		
	9.012	2504 299				
T.P			1 985	2502314		
	10 991	2513305				
T.P.			0 188	2513117		
	11 516	2524633				
T.P.			0 505	2524128		
	11 172	2535300				
T.P.			0 857	2534443		
	10 771	2545214				
T.P.			0 487	2544727		
	10536	2555263				
T.P.			0 654	2554609		
	10 [illegible]	[illegible] 530				

Profile Notes Red. Plotted Job No. 0907 Division No. 10 F. B. 1858 Pg. 206

No. Date Date Survey of

Notes Chkd. Checked Survey By Notes

No. Date Date Map No. Index Date

Johnson

76L298 307 8-53

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.		
		2565 305 ✓				
T.P.			0 412	2564893 ✓		
	10 340	2575233 ✓				
T.P.			0 510	2574723 ✓		
	11 036	2585759 ✓				
T.P.			0 688	2585071 ✓		
	12 195	2597266 ✓				
T.P.			0 493	2596773 ✓		
	11827	2608600 ✓				
T.P.			0164	2608436 ✓		
	11 845	2620 281 ✓				
T.P			0 359	2619922 ✓		
	10 042	2629 964 ✓				
T.P			0 281	2629683 ✓		
	9 837	2639 520 ✓				
T.P.			2 129	2637391 ✓		
	11 066	2648457 ✓				
T.P.			0 591	2647866 ✓		
	7 502	2655368 ✓				
T.P.			0 304	2655064 ✓		
	10 850	2665914 ✓				

Profile
Plotted ____ No. ____
Date ____ X-Sec. ____
Checked ____ No. ____
Date ____

Job No. 0907.11 Division No. 10 Notes Red. ____
Date ____
Notes Chkd. ____
Date ____

Survey of San Gabriel Cn Rd.
Survey by Dougherty Notes Bowles
Indexed R. C. Johnson Date ____

Pg. 202 1858

76L298 307 8-53

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.		
		2665914 ✓				
T.P.			0490	2665424 ✓		
	11 662	2677086 ✓				
T.P.			0157	2676929 ✓		
	10 912	2687841 ✓				
T.P.			0760	2687081 ✓		
	11 568	2698649 ✓				
T.P.			0763	2697886 ✓		
	10 927	2708813 ✓				
T.P.			0178	2708635 ✓		
	12 140	2720775 ✓				
T.P.			0608	2720167 ✓		
	11 055	2731222 ✓				
T.P.			0365	2730857 ✓		
	11 051	2741908 ✓				
T.P.			0798	2741110 ✓		
	10 532	2751642 ✓				
T.P.			0506	2751136 ✓		
	11 282	2762418 ✓				
T.P.			0254	2762164 ✓		
	11 412	2773576 ✓				

Profile Notes Red ____ Plotted ____ Job No. 0907.11 Division No. 10 F. B. 1850 Pg. 203

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 8-53

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.

Survey of San Gabriel Cam. Rd. Division No. 10 Notes Red. Plotted
Survey by Daugherty Notes Bowles Date Date
Notes Chkd. Checked
Plotted A. C. Johnson Date Date

B.B. 1858 Pg. 204 Job No. 2907

STATION	B. S.	H. I.	F. S.	ELEV.		
		2773576				
T-P.			0541	2773235		
	10636	2783671				
T.P.			0439	2783232		
	11210	2794442				
T.P			0394	2794048		
	11171	2805219				
T.P.			0822	2804397		
	10369	2814756				
T-P.			0616	2814140		
	11335	2825475				
T-P			0454	2825021		
	10866	2835887				
T-P.			0613	2835274		
	12190	2847464				
T.P.			0182	2847282		
	11435	2858717				
T.P.			0371	2858346		
	10928	2869274				
T.P.			0690	2868584		
	11024	2879608				

76L298 307 8-53

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.		
		2879608 ✓				
T.P.			0639	2878969 ✓		
	11358	2890327 ✓				
T.P.			0568	2889759 ✓		
	11705	2901464 ✓				
T.P.			0593	2900871 ✓		
	12010	2912881 ✓				
T.P.			0828	2912053 ✓		
	10335	2922388 ✓				
T.P.			0988	2921400 ✓		
	11123	2932523 ✓				
T.P.			0287	2932236 ✓		
	10680	2942916 ✓				
T.P.			0542	2942374 ✓		
	10955	2953329 ✓				
T.P.			0762	2952567 ✓		
	10810	2963377 ✓				
T.P.			0785	2962592 ✓		
	10162	2972754 ✓				
			0202	2972552 ✓		
	9868	2982020				

Profile Notes Red ____ Plotted ____ Job No. 2017 Division No. 10 F. B. 1858 Pg. 265

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____

No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 307 8-53

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.		
		2982020				
T.P.			0 222	2981798		
	11 413	2993211				
T.P.			0 457	2992754		
	11 310	3004064				
T.P.			0 385	3003679		
	10 925	3014 604				
T.P			0 384	3014220		
	7 959	3022 179				
S-G-10			0 226	3021,953	S.G #10 Fd. 1" I.P.	3023.00 - Trig. 3022.00 - Spirit
	11 815	3033 768				
T.P.			1 552	3032 216		
	11 268	3043 484				
T.P.			1 385	3042 099		
	9 273	3051 372				
T.P.			10 655	3040717		
	2 188	3042 905				
T.P.			6 991	3035 914		
	2 841	3038 755				
T.P.			5 383	3033 372		
	6 950	3040 322				

Profile
No. X-Sec.
Plotted Date Checked Date No.
Notes Red. Date Notes Chkd. Date
Job No. 0907.11 Division No. 10
Survey of San Gabriel Can. Rd.
Survey by Daugherty Notes Bowles
Indexed C. Johnson Date
P.B. 1858 PG. 206

76L298 307 8-53

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.	
		3040 322			
T.P.			2 448	3037 874	
	1 733	3039 607			
T.P.			1 493	3038 114	
	11 928	3050 042			
T.P.			5 057	3044 985	
	11 490	3056 475			
T.P.			1 328	3055 147	
	11 649	3066 796			
T.P.			0 527	3066 269	
	11 437	3077 706			
T.P.			0 167	3077 539	
	10 948	3088 487			
T.P.			0 065	3088 422	
	11 274	3099 696			
T.P.			0 343	3099 353	
	10 506	3109 859			
T.P.			0 696	3109 163	
	10 854	3120 017			BM#12 Canyon Between SC#10 & 11 500'± N.W. [illegible] Line to Fork in Cn 100'± up S.W. Fork & [illegible] of Bot on N.W side under 10" Oak & 30" R[illegible] Rock Cliff set 2" IP & Br. Cap Marked [illegible] in Rock & Cement with 1½" IP. [illegible] & up RA's as Marker
B. M#12			0 478	3119 539	
	0 320	3119 859			

Profile Notes Red. Plotted Job No. 2007 11 Division No. 10 F. B. 1858 Pg. 2[illegible]

No. Date Date Map No. Checked Survey by [illegible] Date

76L298 307 8-53

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.		
		3119 859				
T.P.			11 240	3108 619		
	2143	3110 762				
T.P.			11 225	3099 537		
	1 528	3101 065				
T.P.			11 291	3089 774		
	0446	3090 220				
T.P.			11 504	3078 716		
	0678	3079 394				
T.P.			11 318	3068 081		
	0 108	3068 189				
T.P			11 503	305[illegible]36		
	1 534	3058 220				
T.P.			11 717	3046 503		
	1 345	3047 848				
T.P.			11 361	3036 487		
	1 730	3038 217				
T.P.			2 353	3035 864		
	7 260	3043 124				
T.P.			11 203	3031 921		
	2000	3033 921				

F. B. 1858 PG. 208 Job No. 0907.11 Division No. 10 Notes Red Plotted Profile
Survey of S. G. Gn Rd. Date Date No. X-Sec.
Survey by Bowles Notes M.G.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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.		
S.C.#10		3033.921	11.981	3021.940	S.C.#10 See Pg. 206	

Profile Notes Red____ Plotted____ Job No. 7407 W Division No. 12

No.____ Date____ Notes Chkd____ Checked____ Date____ Map No.____ Date____

F. B. 1855 PG. 209

76L298 307 8-53

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.		
Elev. over traverse Line in Bottom of Canyon For Slant control						
B.M. #4				2030910 ✓	B.M. #4 Pg 195	
	0 48	203139 ✓				
T.P.			3 26	202813 ✓		
	4 86	203299 ✓				
T.P.			9 93	202306 ✓		
	6 13	202919 ✓				
T.P.			10 47	201[illegible]22 ✓		
	0 64	201936 ✓				
T.P.			11 69	200767 ✓		
	1 54	200921 ✓				
T.P.			5 64	200357 ✓		
	5 54	200911 ✓				
Sta #17			5 22	200389 ✓	Pg. 152	
	5 17	200906 ✓				
T.P.			5 39	200367		
	7 48	201115 ✓				
T.P.			6 84	200431 ✓		
	11 08	201539 ✓				

F. B. 1858 PG. 210 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Can. Rd. Date Date No.
Survey by Bowles Notes Bowles Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 307 8-53

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.		
		2015 39				
T.P.			0 34	2015 05		
	9 42	2024 47				
Sta #15			1 54	2022 93	Pg 151	
	7 36	2030 29				
Sta #14			6 02	2024 27	Pg 151	
	5 00	2029 27				
Sta # 13			1 11	2028 16	Pg 151	
	4 83	2032 99				
Sta # 12			5 54	2027 45	Pg 150	
	4 94	2032 39				
T.P.			3 13	2029 26		
	8 11	2037 37				
Sta # 11			2 84	2034 53	Pg 150	
	6 22	2040 75				
T.P.			1 45	2039 30		
	6 23	2045 53				
Sta # 10			2 91	2042 62	Pg 150	
	6 88	2049 50				
Sta # 9			4 69	2044 81	Pg 149	
	6 07	2050 88				

Profile Notes Red. Plotted. Job No. 0907.11 Division No. 10 F. B. 1858 PG. 211

Notes Chkd. Checked Survey of

No. Date Date Map No. Date

76L298 307 8-53

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. 1858 Pg. 212 | Job No. 0901-11 | Division No. 40 | Notes Red. | Plotted | No. | Profile
Survey of San Gabriel Canyon Rd | Date | Date | No. | X-Sec.
Survey by Rawles | Notes Rawles | Notes Chkd. | Checked
Indexed C. Johnson | Date 8-8-55 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2050 88				
Sta #8			3 25	2047 63	Pg 149	
	6 91	2054 54				
T.P.			2 06	2052 48		
	8 33	2060 81				
Sta # 7			4 78	2056 03	Pg. 149	
	6 23	2062 76				
T.P.			2 13	2060 63		
	6 57	2067 20				
T.P.			1 36	2065 84		
	3 13	2068 97				
Sta #4			1 48	2067 49	Pg. 148	
	6 30	2073 79				
T.P.			2 00	2071 79		
	6 53	2078 62				
T.P.			1 62	2076 60		
	8 23	2083 05				
Sta. #3			1 96	2081 09	Pg 148	
	4 99	2088 08				
T.P.			0 79	2087 29		
	10 17	2097 46				

76L298 307 8-53

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.	
		2097 46			
T. P.			1 62	209584	
	8 23	2104 07			
Sta #2			3 07	210 00	Pg. 147
	7 70	2108 70			
T. P.			5 18	210352	
	10 36	211388			
T. P.			1 30	211258	
	4 84	211 42			
Sta #1			5 77	2111 65	Pg 147
	7 44	2119 09			
T. P.			5 50	211359	
	8 33	2121 92			
T. P.			1 87	212005	
	10 53	213058			
T.P			0 04	213054	
	11 52	2142 06			
T.P.			0 96	214110	
	7 48	214858			
T.B.M #4			5 45	214313	T.B.M #4 Elev = 2143.086 Pg. 197
	3 98	2147 11			

Profile Notes Red ____ Plotted ____ Job No. 2017 // Division No. 4

No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Inked Johnson Date ____

F. B. 1515 Pg. 213

76L298 307 8-53

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.		
		2147 11				
T.P.			12 01	2135 10		
	0 58	2135 68				
T.P.			11 74	212[illegible] 94		
	0 95	2124 89				
T.P.			8 06	2116 33		
	1 44	2118 27				
T.P.			8 42	210[illegible] 85		
	1 77	2111 62				
T.P.			11 24	21[illegible] 38		
	7 20	2107 58				
T.P.			7 58	21[illegible] 00		
	3 08	2103 08				
T.P.			10 33	2092 75		
	1 89	2094 65				
T.B.M#3			8 90	2085 74	T.BM#3-Elev = 2085.743	Pg. 197

F. B. 1858 Pg. 214 Job No. 0907.11 Division No. 10 Notes Red. Plotted Profile
Survey of San Gabriel Can Rd Date Date No.
Survey by Bowles Notes Bowles Notes Chkd. Checked X-Sec.
Indexed [illegible] Date 8-8-55 Date Date No.

Map No.
Office Work
Checked
Date

Survey of
W. O. Maps No. Sht. No.
Surveyed by
Notes Date
Indexed AUG 18 '55

F. B. PG.

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.

76FSOS 247 4-53

SAN GABRIEL CAN. ROAD.

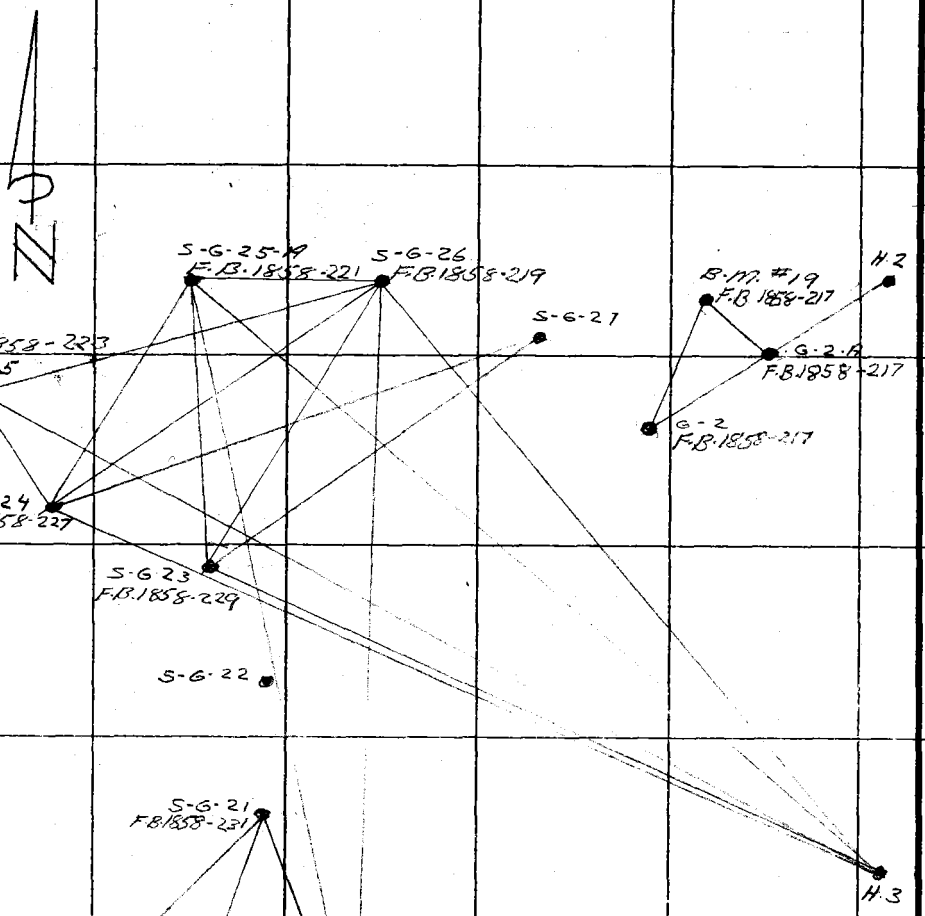
-J.M-0907.11

Rattlesnake Can.
& Devils Gulch.
Trig. Network.

Horiz. & Vertical Angles from S.C. Points
And Horiz. ties to B.M.'s in Devils &
Rattlesnake Cn.

Bowles
Sandoval.
Goble.
King.

F.B. 1858 PG. 216



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

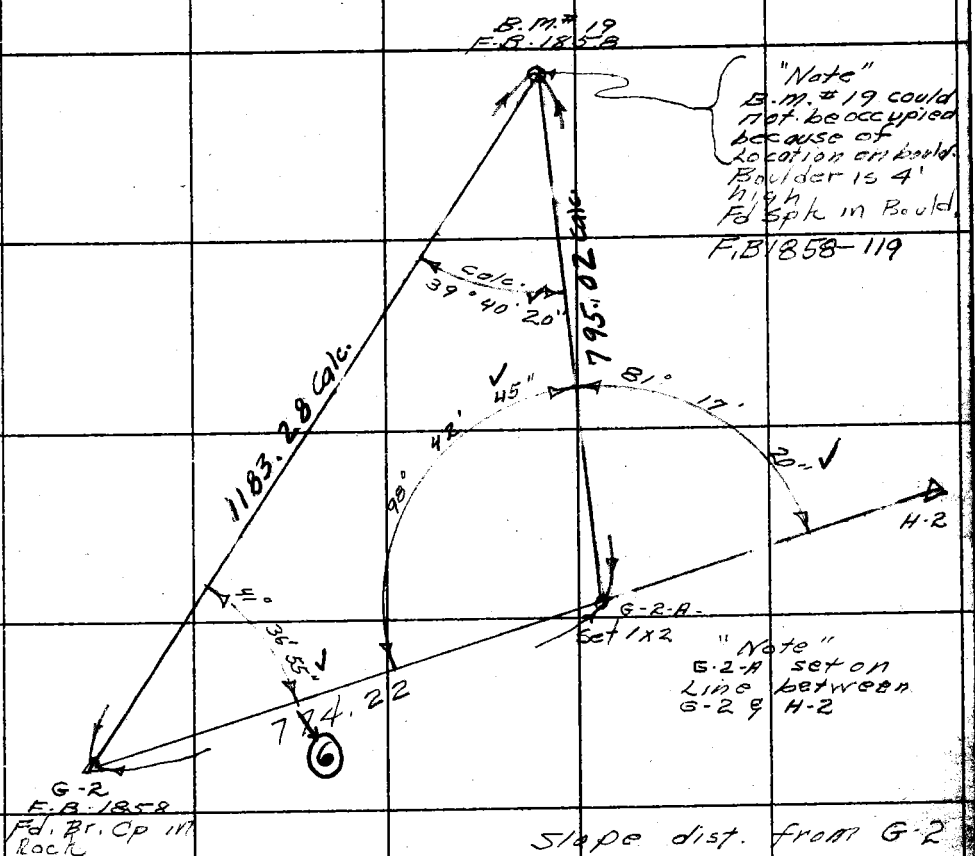
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Note
B.M. #17-A Pg 235
B.M. #18-A Pg 225

F. B. _____ PG. _____

Map No.	W. O. _____ Tape No. _____ Sta. _____
Office Work	Surveyed by Bowles
Checked	Notes Bowles Date 8-8-55
Date	Indexed E. C. Johnson

Baseline between
G-2 & G-2-A.



Slope dist. from G-2 to G-2-A

G-2-A to Ch. pt.
① 300.11 @ 13°28'
② 300.68 @ 13°56'
corr. 291.86
corr. 291.83 } 90° ✓

Ch. pt to Ch. pt.
① 155.00 @ 17°37'
② 155.27 @ 17°51'
corr. 147.73
corr. 147.73 } 96° ✓

Ch. pt. to Ch. pt.
① 300.98 @ 8°21'
② 300.92 @ 8°19'
corr. 297.77
corr. 297.76 } 96° ✓

26.88 @ 0° T96 = 26.88

① 41-36-50	① 81-17-20
② 116-27-40	② 325-09-20 ✓
✓ ⑥ 249-41-40	⑥ 127-44-00
41° 36' 55"	81° 17' 20"

① 98-42-40
② 34-51-00
⑥ 232-16-30 ✓
98° 42' 45"

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

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.

T @ G-2 F.B. 18[illegible]-8 Pg 217 H.I. 4.70

Sta.	Rod	± vert. angle
B.M.#19	10	+ 1° 45' 00
		+ 1° 44' 40"
		+ 1° 44' 50"

F.B. 18[illegible]-8 Pg. 218

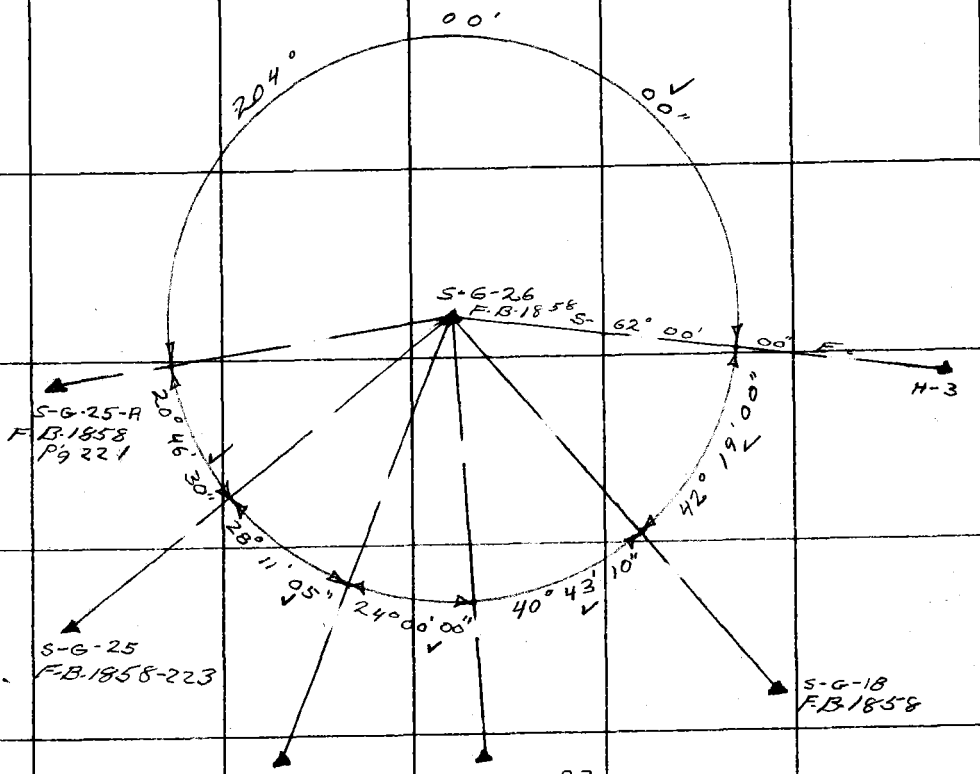
F. B. _____ PG. [illegible]

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____ °F
Surveyed by Bowles
Notes Bowles Date [illegible]
Indexed [illegible]

cont. Pg 218

Transit @ S-G-26
Fd. 1" IP.



① 42 19 00	① 24 00 00	① 20 46 30
④ 169 16 00	④ 96 00 00	④ 83 06 10
⑥ 253 54 10	⑥ 144 00 00	⑥ 124 39 10
42° 19' 00"	24° 00' 00"	20° 46' 30"
① 40 43 10	① 28 11 00	① 204 00 00
④ 162 52 40	④ 112 44 30	④ 96 00 00
⑥ 244 19 00	⑥ 169 06 30	⑥ 144 00 00
40° 43' 10"	28° 11' 05"	204 00' 00"

cont. from Pg 218

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

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.

A-@ S-G-26 F.B. Pg H.I. = 5-13

Sta.	Rod	± Vert. angle
H-3	10^	+02 46 00 +02 46 10 + 2°46'05"
S-G-18	10^	- 06 42 00 - 06 41 50 - 06°41'55"
S-G-23	10^	- 04 17 40 - 04 17 30 - 04°17'35"
S-G-24	10^	- 07 39 30 - 07 39 20 - 07°39'25"
S-G-25	10^	- 04 51 00 - 04 50 50 - 04°50'55"
S-G-25-A	10^	- 02 29 00 - 02 28 50 - 02°28'55"

Cont. Pg 221

Cont. from Pg 219

F.B. 1858 Pg. 220

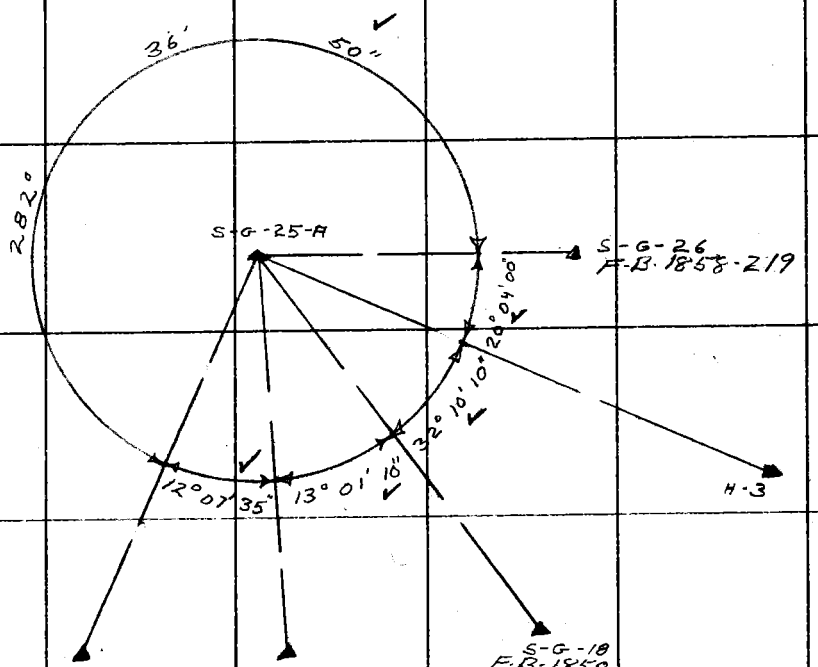
Notes Ck'd by	Survey of [illegible]
Map No.	W. O. Tape No. Sta.
Office Work	Surveyed by Bowles
Checked	Notes Bowles Date 8-8-55
Date	Indexed A. C. Johnson

F. B. Pg.

cont. pg 222

Transit @ S-G-25-A.

Fd. 1" IP.



① 20 04 00	① 13 01 10	① 282 37 00
④ 80 16 00	④ 52 04 50	④ 50 27 20
⑥ 120 24 20	⑥ 78 07 00	⑥ 255 41 00
20°04'00"	13°01'10"	282°36'50"
① 32 10 10	① 12 07 40	
④ 128 4[illegible] 40	④ 48 30 20	
⑥ 193 01 20	⑥ 72 45 40	
32°10'10"	12°07'35"	

cont. from pg 220

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

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.

Cont. pg 223

Cont. from pg 221

		⊼@	S-G-25-A	F.B.	p'g	H.I. 4-68		
	Sta	Rad	± Vert. angle					
	S-G-26	10°	+ 02 47 50 + 02 48 00 02° 47' 55"					
	H-3	10°	+ 2 47 00 + 2 47 40 + 02° 47' 20"					
	S-G-23	10°	- 02 14 00 - 02 13 50 - 02° 13' 55"					
	S-G-24	10°	- 05 48 00 - 05 47 50 - 05° 47' 55"					
	S-G-18	10°	- 04 16 00 - 04 16 00 - 04° 16' 00"					

F.B. 1858 PG. 222

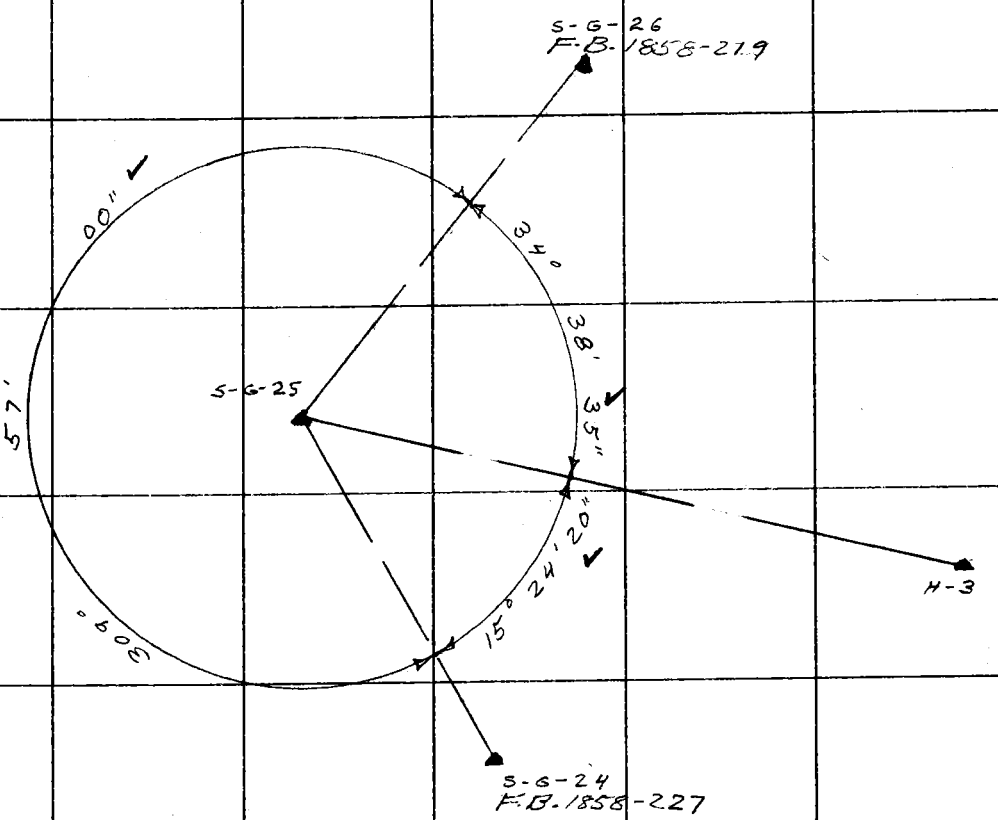
F. B. _____ PG. _____

Notes Ch'd by _____
Map No. _____
Office Work _____
Checked _____
Date _____

Survey of _____
W. O. _____ Tape No. _____ Sta. _____
Surveyed by Bowles
Notes Bowles Date 8-8-55
Indexed E. C. Johnson

cont. pg 224

Transit @ S.G 25
Fd. 1" I.P.



① 34 38 30	① 309 57 00
④ 138 34 20	④ 159 47 50
⑥ 207 51 20	⑥ 59 41 50
34° 38' 35"	309° 57' 00"
① 15 24 20	
④ 61 37 10	
⑥ 92 26 00	
15° 24' 20"	

cont. from pg 223

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

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.

cont. p'g 225

cont from p'g 223

F.B. 1858 PG. 224

π @ S-G-25 F.B. p'g H-1 5.00

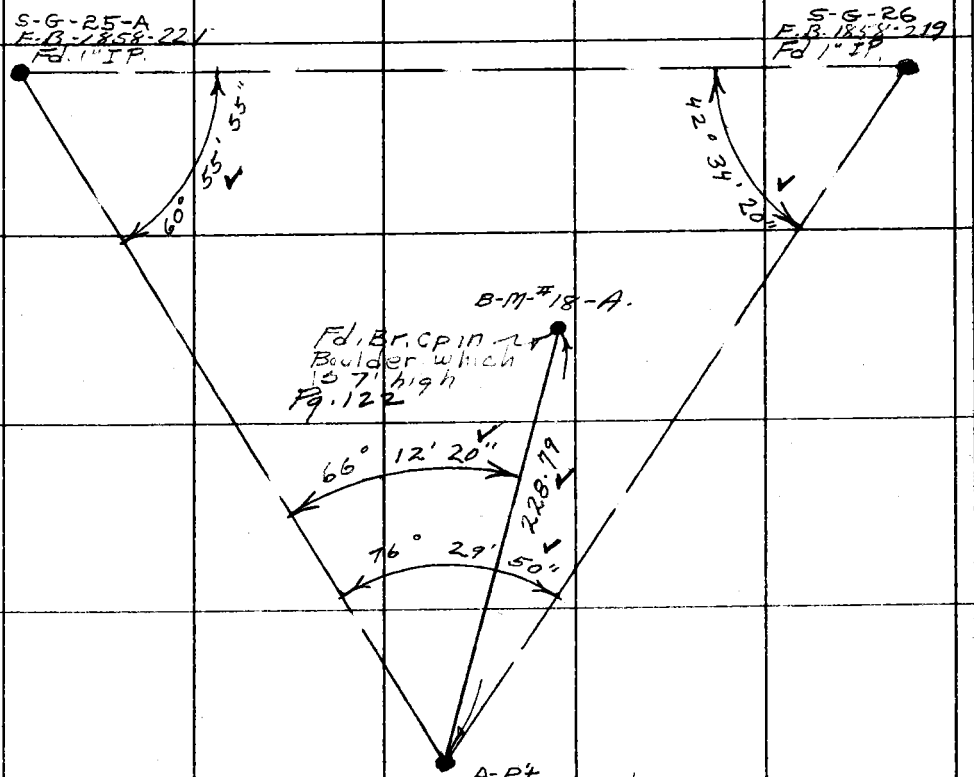
Sta	Rod	± Vert. angle.
S-G-26	10°	+ 5 04 00 + 5 04 10 5° 04' 05"
H-3	10°	+ 3 26 00 + 3 26 10 3° 26' 05"
S-G-24	10°	− 0 33 00 − 0 33 00 0° 33' 00"

F. B. _____ PG. _____

Notes Ch'd by	Survey of San Gab. Cap. Ave.
Map No.	W. O. ____ Tape No. ____ Std. ____ °F
Office Work	Surveyed by Bowles
Checked	Notes Bowles Date 8-8-55
Date	Indexed A. C. Johnson

cont. pg. 226

Transit @ A-Pt (to B.M. #18-A)



① 76-29-50	① 42-34-15	
✓ ④ 305-59-20	④ 170-17-20	
⑥ 98-59-00	⑥ 255-26-00 ✓	
76° 29' 50"	42° 34' 20	
① 66-12-20	① 60-56-00	
✓ ④ 264-49-30	④ 243-43-50	
⑥ 37-14-20	⑥ 05-35-40 ✓	
66° 12' 20"	60° 55' 55	

slope dist. from "A" Pt to B.M. #

① 290.69 @ 38° 05' 20"
② 291.26 @ 38° 14' 30"

corrected

① 228.81 ✓ T. = 84°
② 228.78

cont. from pg 224

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

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.

T @ A-PT. F.B. p'g H.I. 4.65

Sta.	Rod	T. Vert. angle
S-G-25-A	10°	+ 23-13-60 + 23-14-00 + 23°13'55"
S-G-26	10°	+ 20 57 20 + 20 57 30 + 20°57'25"
B-M*	0°	- 38 44 40 - 38 44 40 - 38°44'40"

Pg 227 cont.

cont. from 225

F.B. 1858 Pg. 226

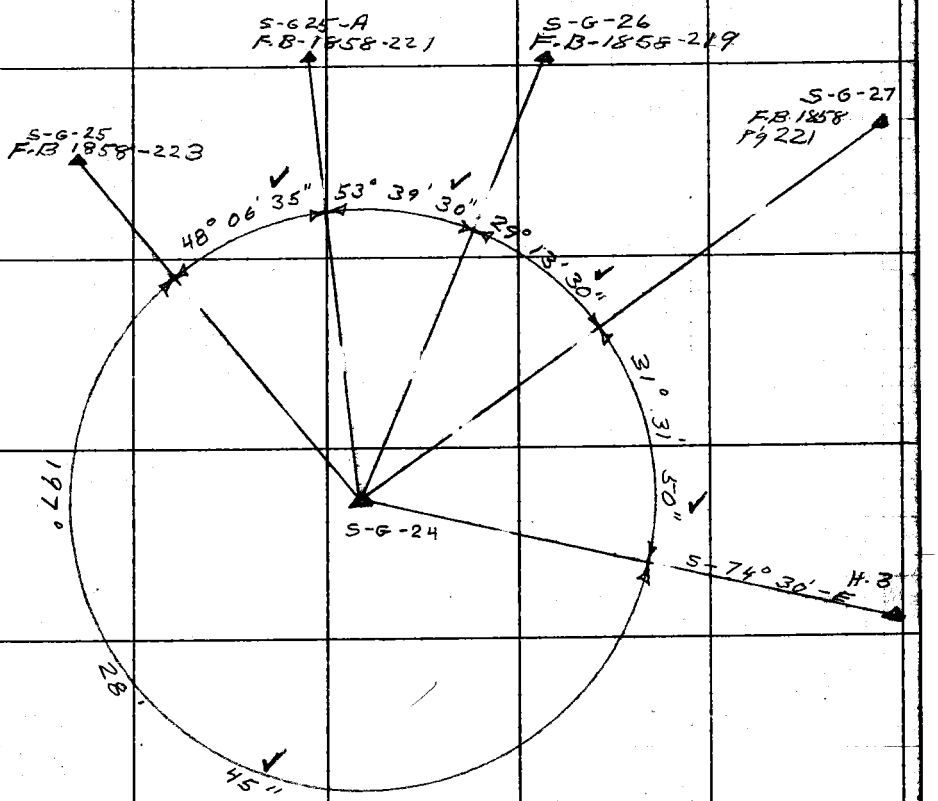
F. B. _____ PG. _____

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____ °F
Surveyed by Bowles
Notes Bowles Date 8-8-55
Indexed A. C. Johnson

Cont. pg 228

Transit @ -S-G-24
Fd. 1" IP



① 48-06-30	① 29-13-30	
④ 192-26-20	④ 116-54-00	
⑥ 288-39-20	⑥ 175-20-50	
48° 06' 35"	29° 13' 30"	
① 53-39-30	① 31-31-50	① 197-28-40
④ 214-38-00	④ 126-07-10	④ 69-54-50
⑥ 321-57-00	⑥ 189-11-00	⑥ 104-52-30
53° 39' 30"	31° 31' 50"	197° 28' 45"

Cont. from pg 226

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.

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.

Cont. pg 227

T @ S-G-24 F.B. p'g H.I. 5.00

Sta.	Rod	± Vert. angle
S-G-25	10°	+ 1-04-10 + 1-04-20 +10 04' 15"
S-G-25 A	10°	+ 5-14-50 + 5-15-00 +5° 14' 55"
S-G-26	10°	+ 6-58-10 + 6-58-20 +6° 58' 15"
S-G-27	10°	+ 3-25-00 + 3-25-00 +3° 25' 00"
H-3	10°	+ 4-01-[illegible] + 4-01-[illegible] +4° 01' [illegible]"

Cont. from pg 227

F.B. 1858 Pg. 228

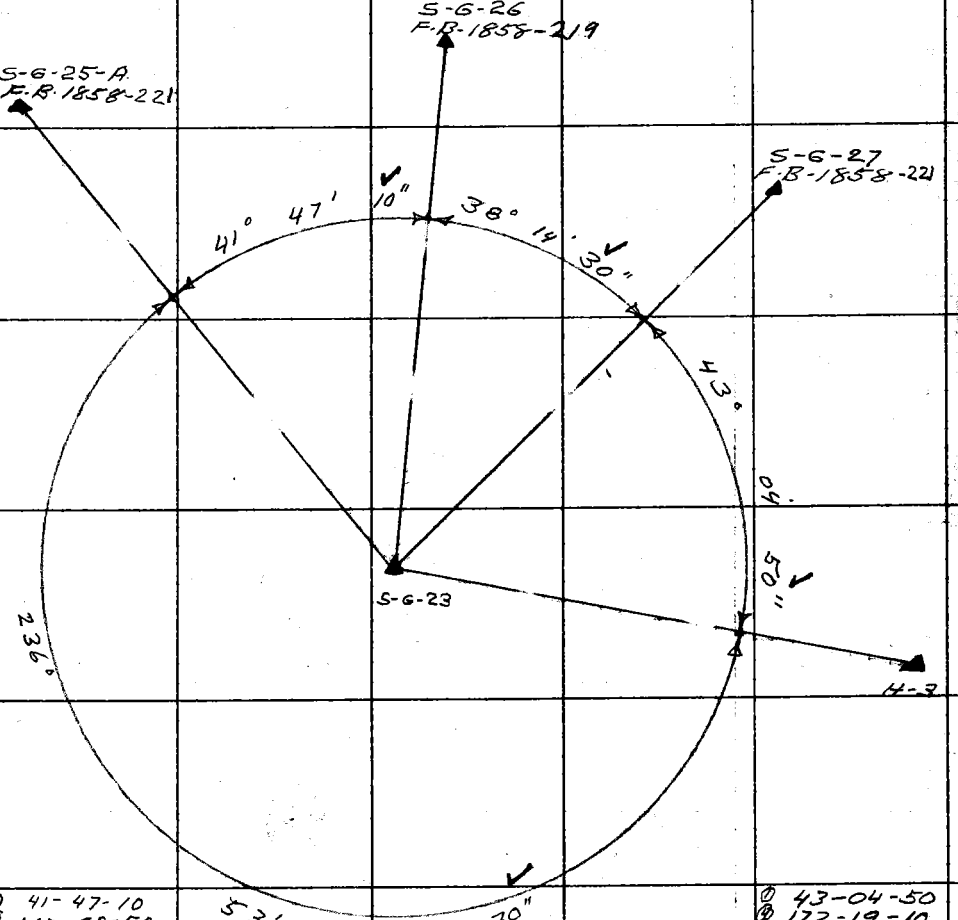
F. B. ____ Pg. ____

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ Sht. ____
Surveyed by Bowles
Notes Bowles Date 8-[illegible]-55
Indexed J C Johnson

Cont. P9 - 230

Transit @ S-6-23
Fd. 1" I.P.



41-47-10
167-08-50
250-43-00
41° 47' 10"

38-14-30
152-58-00
229-27-00
38° 14' 30"

43-04-50
172-19-10
258-29-00
43° 04' 50"

236-53-30
227-34-00
341-21-00
236° 53' 30"

cont. From P9 : 228

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.

78F3068 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.

At @ S-G-23 F-B P'g H.I. 5.10

Sta.	Rod.	± Vert. angle.
S-G-25-A	10°	+ 2-30-00 + 2-30-[illegible] +02° 30' 05"
S-G-26	10°	+ 4-33-[illegible] + 4-33-[illegible] + 04° 33' 05"
S-G-27	10°	+ 2-32-[illegible] + 2-32-[illegible] + 02° 32' 45"
H 3	10°	+ 3-55-[illegible] + 3-55-20 +03°-55'-15"

Cont. Pg 231

Cont. Pg 229

F.B. 1838 Pg. 230

F. B. _____ PG. 201

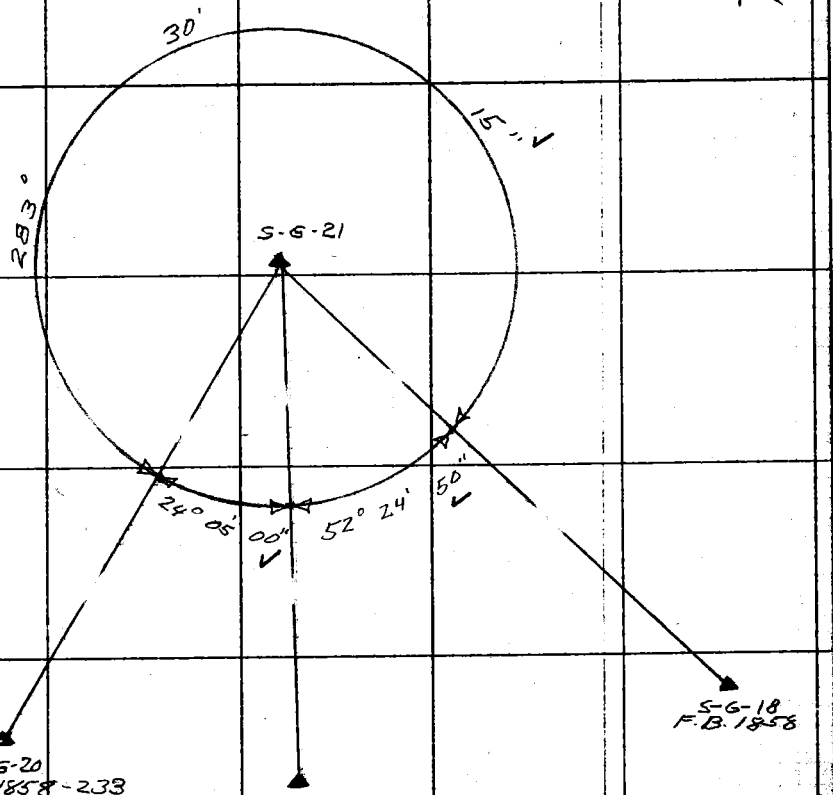
Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Sht. _____ of _____
Surveyed by Bowles
Notes Bowles Date 8-7-55
Indexed R. C. Johnson

Cont. pg. 228

Transit S-G-21

Fd. 1" I.P.



52-24-50	283-30-20
209-39-30	54-01-00
314-29-10	264-01-30
52° 24' 50"	283° 30' 15"

24-05-00
96-19-40
144-30-00
24° 05' 00"

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.

76F3088 247 4-58

Cont. From pg. 230

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.

TO S-G-21 F.B. p'g H.I. = 5.20

Sta.	Rod	± vert. angle.
S-G-18	10°	- 7-45-10 - 7-45-00 -07° 45' 05"
S-G-19	10°	- 5-18-00 - 5-17-55 - 05° 17' 55"
S-G-20	10°	- 5-50-[illegible] - 5-50-[illegible] - 05° 50' [illegible]"

Cont. p'g 233

Cont. from p'g 231

F.B. [illegible] Pg. 232

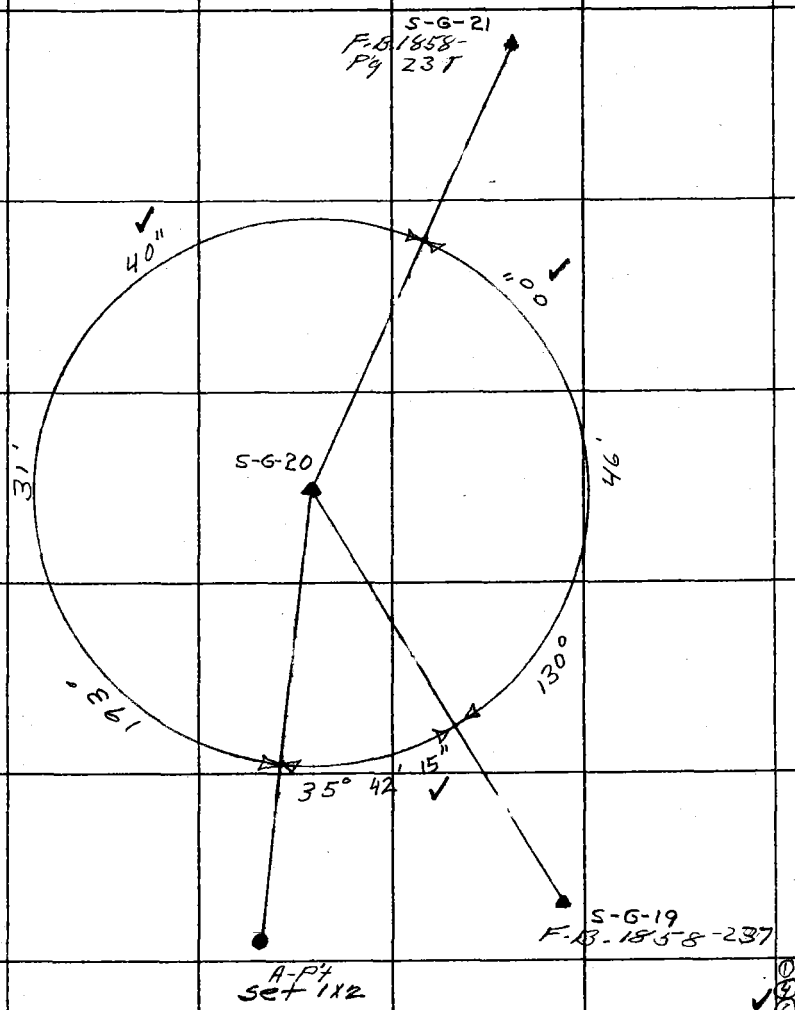
F. B. _____ Pg. _____

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ St'd. _____ °F
Surveyed by Bowles
Notes Bowles Date 8-7-55
Indexed C. Johnson

cont. pg 234

Transit @ S-G-20
Fd. 1" I.P.



① 35-42-20	
④ 142-49-00	
⑥ 214-13-30	
35° 42' 15"	
① 130-46-00	① 193-31-40
④ 163-04-00	④ 54-06-40
⑥ 64-35-40	⑥ 81-10-10
130° 46' 00	193° 31' 40"

cont. from pg 232

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.

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.

T @ S-G-20 F.B. pg H.I.= 4.91

Sta.	R'd	± vert. angle
S-G-21	10°	+ 6-30-10 + 6-30-20 + 06° 30' 15"
S-G-19	10°	- 3-24-00 - 3-24-00 - 03° 24' 00"
A-P4.	7.15	- 16-10-30 - 16-10-20 -16° 10' 25"

Cont. pg 235

Cont. pg 233

F.B. 1858 Pg. 234

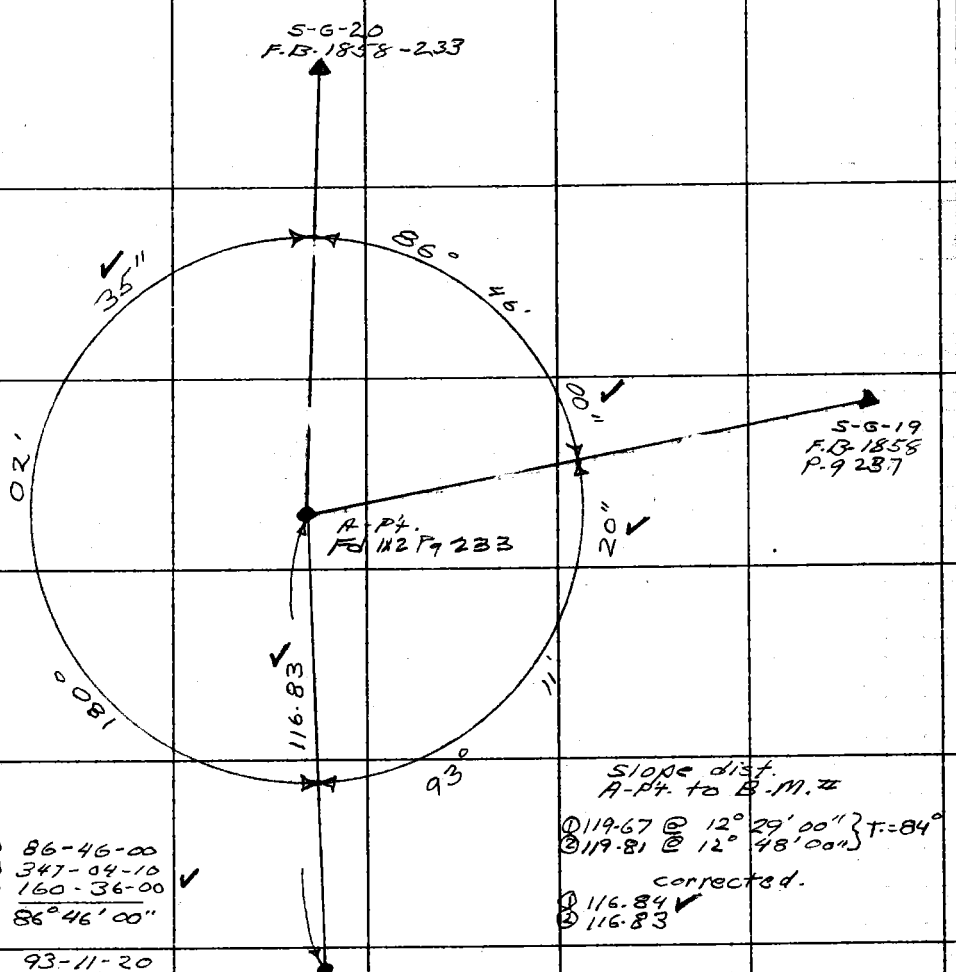
F. B. ____ PG. ____

Map No. ____
Office Work ____
Checked ____
Date ____

W. O. ____ Tape No. ____ St'd. ____ °F
Surveyed by Bowles
Notes Bowles Date 8-8-55
Indexed A. C. Johnson

cont. pg-236

Transit @ A-Pt. to B-M 17-A



Slope dist.
A-Pt. to B.M. #

① 119.67 @ 12° 29' 00"
② 119.81 @ 12° 48' 00" } T.=84°

corrected.

① 116.84
② 116.83

① 86-46-00
④ 347-04-10
⑥ 160-36-00
86° 46' 00"

① 93-11-20
④ 12-45-20
⑥ 199-07-50
93-11-20

① 180-02-40
④ 360-10-20
⑥ 360-15-30
180-02-35

cont. from pg 234

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.

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.

T @ A-P't To B.M.#

F.B. p9 H.I. 4-52

Sta.	Rod	± Vert. angle
S-G-20	10°	+ 16-54-30 + 16-54-40 +16° 54' 35"
S-G-19	10°	+ 18-04-05 + 18-04-05 +18° 04' 05"
B.M.#	5°	- 12-56-40 - 12-56-50 -12° 56' 45"

cont. pg 237

cont. from pg 235

F.B. 1853 PG. 236

F.B. Pg.

Map No.
Office Work
Checked
Date

W. O. Tape No. St'd. °F
Surveyed by Bowles.
Notes Bowles Date 9-8-55
Indexed C. Johnson

cont. fr pg 236

Transit @ S-G-19

N

S-G-21
F.B. 1858-237

S-G-20
F.B. 1858-238

A-Pt.
F.B. 1858-235

51° 32' 40"

25° 09' 20"

277°

00'

18'

S-G-19
Fd. 1" IP

① 57-32-40
② 230-10-40
③ 345-15-50
57° 32' 40"

① 25-09-20
② 100-37-20
③ 150-56-00
25° 09' 20"

① 277-18-00
② 29-12-00
③ 223-48-00
277° 18' 00"

cont. from pg 236

Note: Any Additions or Changes on This Sheet Must be Made 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.

76FS098 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.

⊼ @ S-G-19 F.B. pg H.I. = 4.88

Sta	Rod	± vert. angle
A. Pt.	6-82	-17-09-20 -17-09-00 -17°09'10"
S-G-20	10.0	+4-10-00 +4-10-00 +4°10'00"
S-G-21	10.0	+5-41-00 +5-41-00 +5°41'00"

Cont. from pg 237

F.B. 1858 PG. 228

F. B. 1050 PG. 229

Map No.
Office Work
Checked
Date

W. O. Tape No. St'd. °F
Surveyed by
Notes Date
Indexed S. Johnson
AUG 18 '55

J.N. 0907.11

San Gabriel Cn Rd.

Horiz. ties from S.G. Line to U.S. Bench Mark R-107 (US 2385)

8-17-55

Dougherty
Sandoval
Goble
King.

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.

76F3098 247 4-53

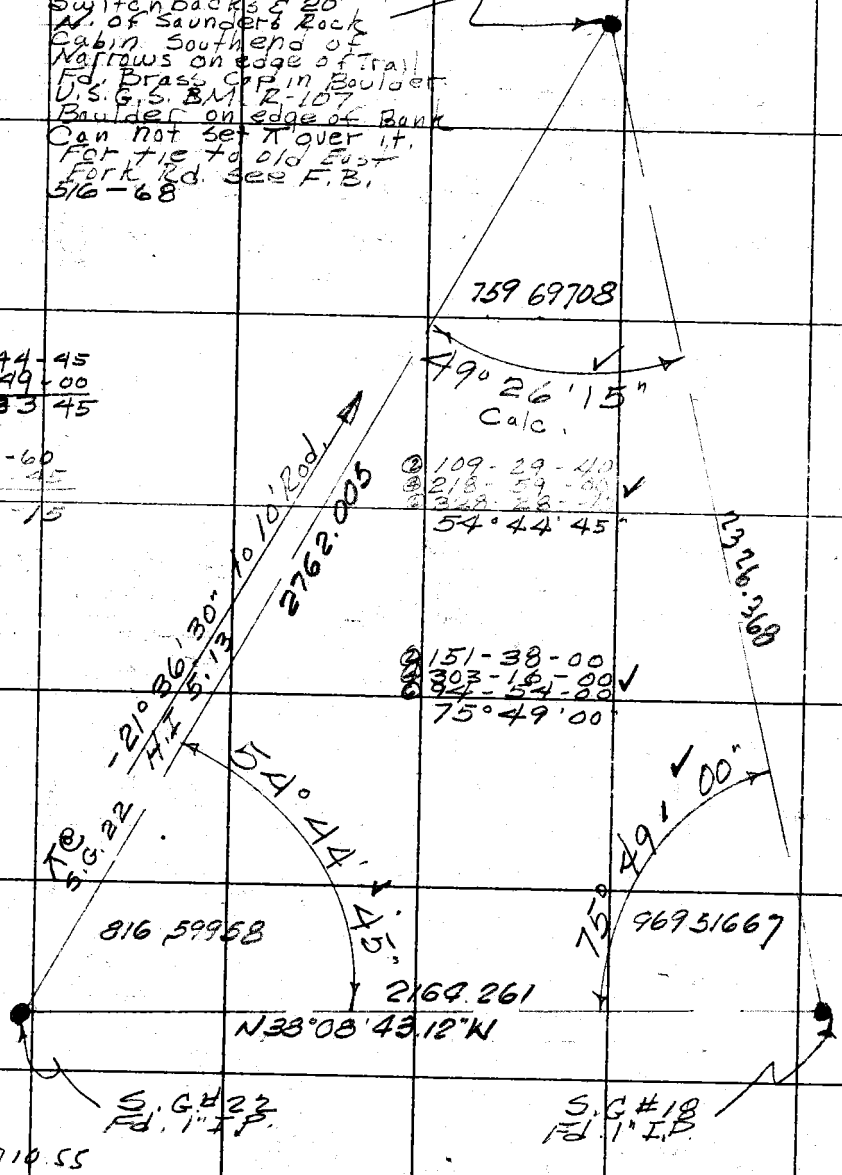
F.B. 1858 PG. 240

U.S. 2385 1928 Adj. 2612.451

U.S.G.S. B.M. # R-107
At Bot. Saunders
Switchbacks & 20'
N. of Saunders Rock
Cabin Southend of
Narrows on edge of Trail
Fd. Brass Cap in Boulder
U.S.G.S. B.M. R-107
Boulder on edge of Bank
Can not set π over it.
For tie to old East
Fork Rd. See F.B.
516-68

54-44-45
75-49-00
130-33-45

179-59-60
130-33-45
49-26-15



3710.55

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.

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.

Elevations of Points between S.G. #1 & S.G. #10

From Station	F.B.	Pg.	To Station	Diff. Elev.	F.B.	Pg.	Elevation	F.B.	Pg.
				P#18 = S.G. #1 - Elev =			2536.37	(1858 - 11)	
P18			P18G	+33.70			2570.07	P18G	
P18G			P18K	+ 9.45			2579.52	P18K	
P18K			P19	−14.64			2564.88	P19	
P19			P19B	−73.30			2491.58	P19B	
P19B			P19D	+ 95.93			2587.51	P19D	
P19D			P19E	+ 26.50			2614.01	P19E	
P19E			P19H	+ 36.18			2650.19	P19H	
P19H			P20 (S.G.3)	− 5.69			2644.50	P20	
P20			P20A	+ 1.86			2646.36	P20A	
P20A			P20C	+45.08			2691.44	P20C	
P20C			P20E	+27.03			2718.47	P20E	
P20E			P20F	− 2.53			2715.94	P20F	
P20F			P21 (S.G.4)	−13.36			2702.58	P21	
P21			P21C	−10.30			2692.28	P21C	
P21C			P21D	−114.22			2578.06	P21D	
P21D			P21F	−125.77			2452.29	P21F	
P21F			P21H	+ 44.33			2496.62	P21H	
P21H			P21I	+154.10			2650.72	P21I	
P21I			P22 (S.G.5)	+105.29			2756.01	P22	
P22			P22E	+ 53.96			2809.97	P22E	
P22E			T.P. (Ch. Pt.)	+114.44			2924.41		
T.P. (Chaining Pt.)			P23 (S.G.6)	+ 1.00			2925.41	P23	

Note Girdle No. _____
Office Work
Checked
Date

W.O. _____ Bpd No. _____ S.G. _____
Surveyed by:
Notes
Date
Indexed

F.B. 1858 Pg. 241

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
					P23 = 5.0.6 — 2925.41	
P23		P23C	— 16.39		2909.02	P23C
P23C		P23D	— 125.24		2783.78	P23D
P23D		P23E	— 109.18		2674.60	P23E
P23E		P23F	+ 75.52		2750.12	P23F
P23F		P23G	+ 48.05		2798.17	P23G
P23G		P23H	+ 2.72		2800.89	P23H
P23H		P23J	+ 140.52		2941.41	P23J
P23J		P24 (5.9.7)	+ 152.73		3094.14	P24
P24		P24D	— 53.69		3040.45	P24D
P24D		P24E	— 19.59		3020.86	P24E
P24E		P24F	— 85.20		2935.66	P24F
P24F		P24G	— 9.60		2926.06	P24G
P24G		P24H	— 33.78		2892.28	P24H
P24H		P25 (5.6.8)	+ 136.94		3029.22	P25
P25		P26	— 83.66		2945.56	P26
P26		P26B	— 31.86		2913.70	P26B
P26B		P26C	— 68.96		2844.74	P26C
P26C		P26D	+ 3.14		2847.88	P26D
P26D		P26E	+ 56.92		2904.80	P26E
P26E		P26F	+ 27.70		2932.50	P26F
P26F		P26I	— 7.12		2925.38	P26I
P26I		P26J	— 35.25		2890.13	P26J
P26J		P26K	+ 12.65		2902.78	P26K

F.B. 1858 Pg. 242 192

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
				P26K —	2902.78	
P26K		P26L	+ 58.65		2961.43	P26L
P26L		P27(S.99)	+ 12.50		2973.93	P27
P27		P27C	− 2.36		2971.57	P27C
P27C		P27D	− 12.86		2958.71	P27D
P27D		P27E	+ 47.21		3005.92	P27E
P27E		T.P.(1x2)	+ 22.72		3028.64	
T.P.(1x2)		P27F	+ 2.36		3031.00	P27F
P27F		P28(S.G10)	− 8.00		3023.00	P28
P18 [Elev. = 2536.37]		P18E	− 75.98		2460.39	P18E
P18	(do)	P18D	− 237.77		2298.60	P18D
P18	(do)	P18C	− 17.54		2518.83	P18C
P18G "	2570.07	P18F	− 4.71		2565.36	P18F
P18G "	"	P18H	+ 70.88		2640.95	P18H
P18G "	"	P18I	− 50.42		2519.65	P18I
P18I "	2519.65	P18J	− 125.25		2394.40	P18J
P19 "	2564.88	P19A	+ 16.44		2581.32	P19A
P19B "	2491.58	P19C	− 134.35		2357.23	P19C
P19E "	2614.01	P19F	− 115.64		2498.37	P19F
P19E "	2614.01	P19G	− 102.94		2511.07	P19G
P19H "	2650.19	P19I	+ 56.95		2707.14	P19I
P20A "	2646.36	P20B	− 126.16		2520.20	P20B
P20A "	2646.36	P20D	+ 101.24		2747.60	P20D

Map No. ____ Office Work ____ Checked ____ Date ____

W. O. ____ Surveyed by ____ Notes ____ Indexed ____ Date ____

F.B. 1858 Pg. 243

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
P21	(2702.58)	P21A	+110.8		2813.38	P21A
P21	"	P21B	− 48.1		2654.53	P21B
P21D	(2578.06)	P21E	− 36.93		2541.13	P21E
P21F	(2452.29)	P21G	− 40.74		2411.56	P21G
P21I	(2650.72)	P21J	+ 63.04		2713.76	P21J
P22	(2756.01)	P22A	+ 91.71		2847.72	P22A
P22	"	P22B	− 45.02		2710.99	P22B
P22	"	P22C	− 154.91		2601.04	P22C
P22	"	P22D	− 176.64		2579.40	P22D
P23	(2925.41)	P23A	+ 71.75		2997.16	P23A
P23	"	P23B	− 58.31		2867.06	P23B
P23H	(2800.89)	P23I	+103.39		2904.28	P23I
P24	(3094.14)	P24A	+109.07		3203.21	P24A
P24	"	P24B	− 47.07		3047.07	P24B
P24H	(2892.28)	P24I	− 99.02	Bench Levels Dougherty 3-57	2793.26	P24I
P26	(2945.56)	P26A	− 93.40		2852.16	P26A
P26F	(2932.50)	P26G	− 68.35		2864.15	P26G
P26F	"	P26H	+ 39.76		2972.26	P26H
P27	(2973.93)	P27A	− 28.40		2945.53	P27A
P19B	(2491.58)	B.M.#8	+ 22.05	2513.595	2513.63	B.M.#8
P21E	(2541.13)	B.M.#9	+ 13.04		2554.17	B.M.#9
P23E	(2674.60)	B.M.#10	+ 52.00		2726.60	B.M.#10
P26	(2945.56)	B.M.#11	− 15.32		2930.24	B.M.#11

F.B. 1452 Pg. 244

F.B. 1050 Pg. 45

Map No.
Office Work
Checked
Date

W. O. Tape No. 2 Spd.
Surveyed by Dougherty
Notes Dougherty Date 9-16-55
Indexed 9-26-55

J.N. 0907.11

San Gabriel Canyon Road.

Establishment of "A" Point.
on the downhill side of
the "P" Line from P# 17D North
to P# 18

9-16-55

Dougherty
Bowles
Sandoval
King

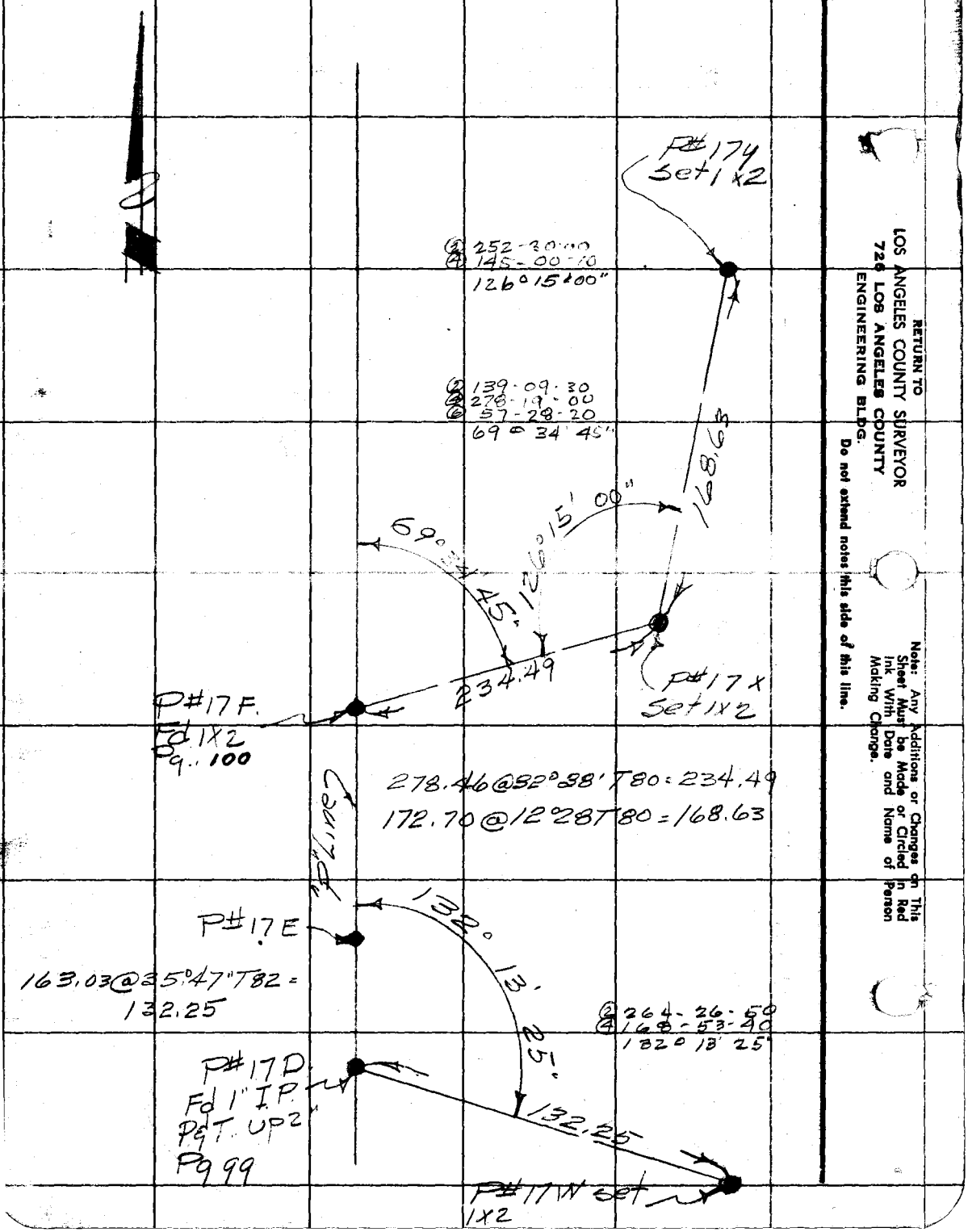
Note: Any Additions or Changes to this Sheet Must be Made in Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 SAE #247. 8-54

F.B. 1858 Pg. 246



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.

F. B. [illegible] PG. 247

Map No. _____ W. O. _____ Tape No. _____ Sta. _____

Office Work _____ Surveyed by _____

Checked _____ Notes _____ Date _____

Date _____ Indexed A. C. Johnson 9-26-55

San Gabriel Canyon Road

Trig. Levels

-over "A" Points downhill of "P" Line from P#17D North to P#18

9-16-55

Dougherty
Bowles
Sandoval
Ring

TRANSIT AT STATION _____ F.B. _____ PG. _____ H.I. _____

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature - Correction	+ Difference - Elevation	Adjusted Diff. Elev.

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.

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 P# 17D. F.B. _____ PG. _____ H.I. + 3.91 Elev. = 2443.40

Sight on	-Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical Distance -	+ Curvature Correction -	+ Difference Elevation -	Adjusted Diff. Elev.	
P# 17W	-11.00	-94°00'50" -34°01'00" -34°00'55"	132.25	-89.25		-96.36		Elev. P# 17 W = 2346.94
	-12.00	-33°47'00" -33°46'50" -33°46'55"		-88.47		-96.46 -96.56	-96.46	
AT P# 17F F.B. Pg.						H.I. +4.95	Elev = 2414.38	
P# 17X	-11.00	-31-14-40 -31-14-50 -31°14'45"	234.49	-142.27		+148.32		
	-12.00	-31°05-00 -31°04-50 -31°04'55"		-141.36		-148.41	-148.36	
AT P# 17X FB Pg.						H.I +4.58	Elev 2266.22	
P# 17F.	-5.00	+32-20-00 +32-20-00 +32°20'00"	234.49	+148.44		+148.02		
	-6.00	+32°29'00" +32°29'00" +32°29'00"		+149.30		+147.88	+147.95	
P# 17Y	-11.00	-10-37-30 -10-37-40 -10°37'35"	168.63	-31.64		-38.06		
	-12.00	-10-19-20 -10-19-20 -10°19'20"		-30.70		-38.12	-38.09	
F.B. 1858 Pg. 248							Elev P# 17Y = 2228.13	

F. B. [illegible] PG. 749

Notes Ck'd by [illegible]	Survey of [illegible]
Office Work	Surveyed by R. C. Wilson
Checked	Notes R.C.W. Date 1-6-56
Date	Indexed C. Johnson 8-9-56

SAN GABRIEL CN. RD.

"P" LINE for

HORIZONTAL CONTROL

PT F-485

R.C. Wilson
M.A. Walsh Jr.
L.C. Love
L.A. Manley
R.L. McNary

Notes: 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.

76F309B 247 10M 1-49

F. B. 1858 Pg. 230

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 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.

T = 86°
231.20 @ 10°56' = 227.00
24.31 @ 1ch. = 24.31
251.31

P21-D5
Set 3/4" I.P. Capped
on 16" in
Roadway

P21-D4
Set 3/4" Capped
I.P. on 12"
in roadway

277.47
S 89° 49' 55" E

T = 88°
80.25 @ 6°23' = 79.75
199.50 @ 7°41' = 197.71
277.46
x .01
277.47

251.31
N 82° 16' 59" E

172° 05'

1) 172-05-20
4) 328-23-10
6) 312-35-00
172-05-50

1) 186-24-10
4) 395-36-20
6) 158-24-40
86-24-07

T = 84°
185.51 @ 1°27' = 185.42

1) 134-29-00
4) 177-56-00
6) 86-54-30
134-29-05

1340 29' 10"

T = 84°
158.38 @ 1ch = 158.38
246.51 @ 1°05' = 246.47
404.85

404.85
N 56° 50' 40" W

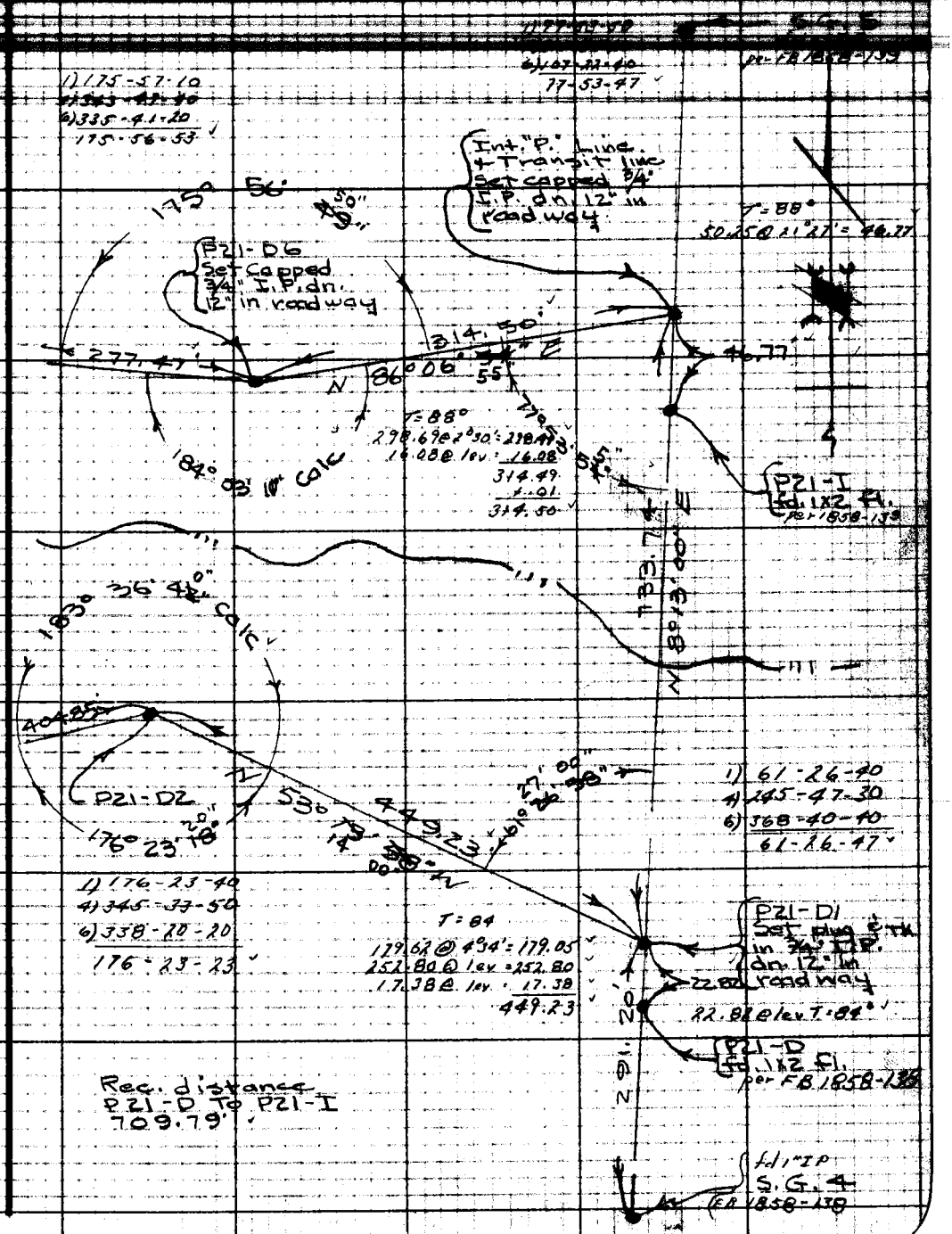
449.23

P21-D3
Set capped
3/4" I.P. on
12" in roadway

P21-D2
Set capped
3/4" I.P. on
12" in road
way

Notes Ch'd by [illegible]	Survey of [illegible]
Map No.	W.O. [illegible]
Office Work	Surveyed by R. C. Wilson
Checked	Notes R.C.W. Date 7-8-56
Date	Indexed R. C. Johnson

F. B. _____ PG. _____



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

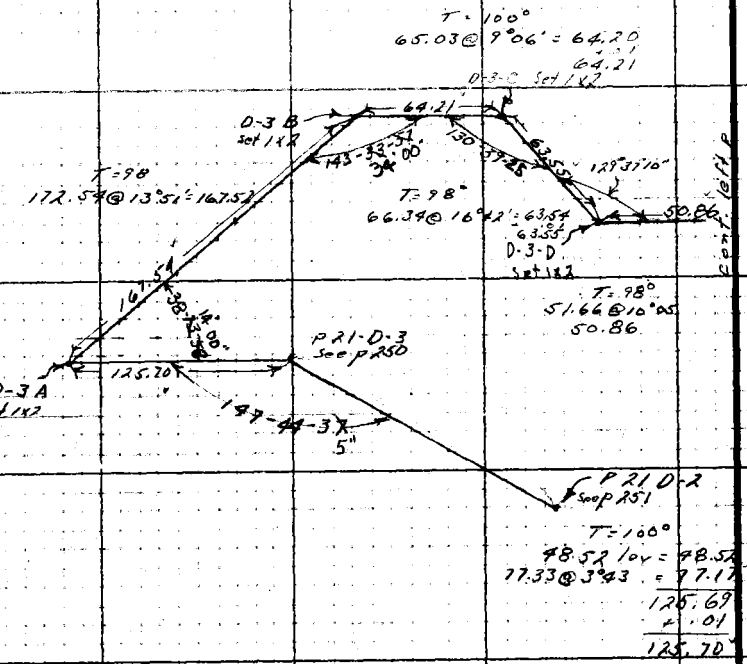
Do not extend notes this side of this line.

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

76F3098 247 10M 5-49

F. B. 1858 Pg. 252

Control line for
Transit Tapes.



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

Do not extend notes this side of this line.

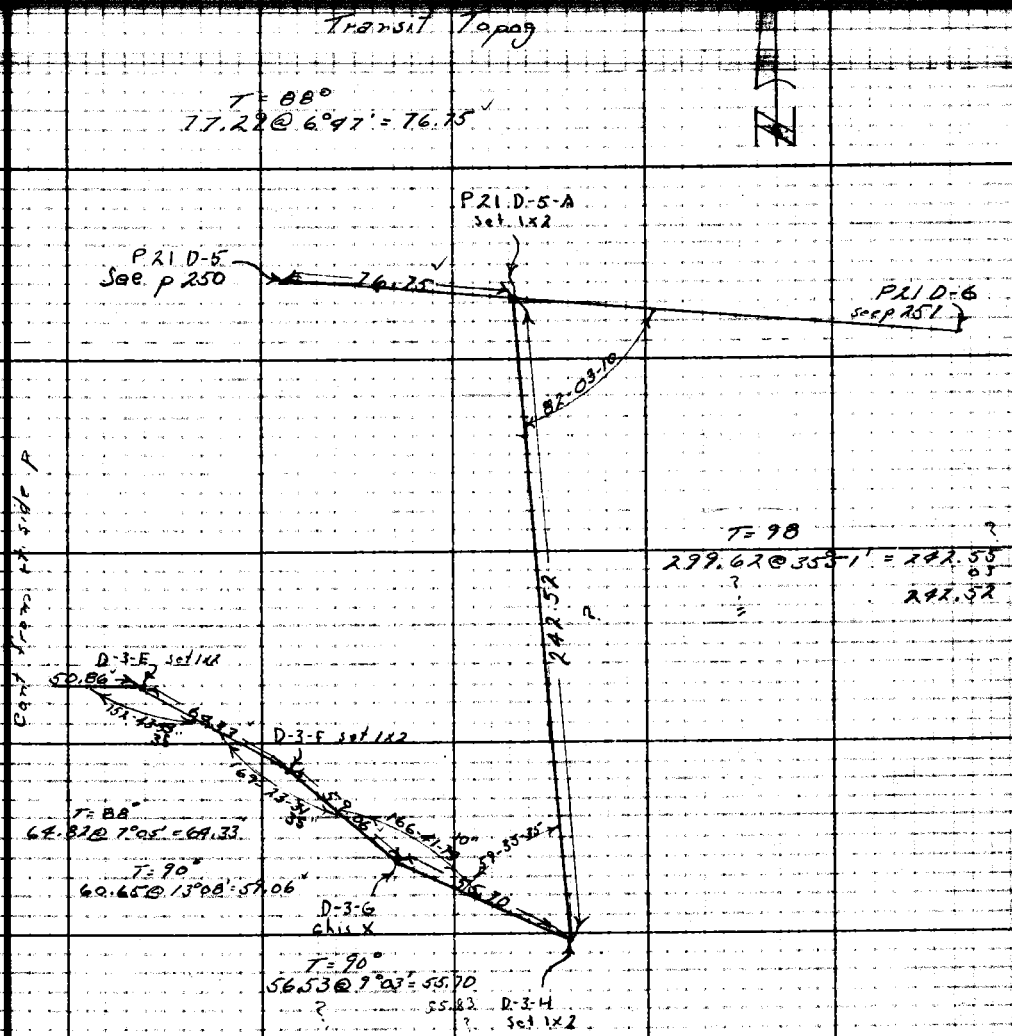
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. _____ PG. _____

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____
Surveyed by R. C. Wilson
Notes M. A. Walsh Jr. Date 7-9-56
Indexed C. Johnson

Control line for
Transit Topog



Notes: 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 10M 1-49

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.

TRIGONOMETRIC LEVELS from "D" 21-D-3-A to P-21-D-5-A

Transit at	Sight On	Rod	Vertical Angle	Horizontal Distance	H I	Difference Elev.	Elev.	Remarks
D-3-A	D-3-B	3.0	- 14-10-20 - 14-10-40 - 14-10-30	167.54	5.05		2518.99	2519.04 mean D-3-B
D-3-B	D-3-A	4.0	+ 13-07-40 + 13-08-00 13-07-50	167.54	5.10		2519.08	
D-3-B	D-3-C	3.0	- 4-53-40 - 4-53-40 - 4-53-40	64.21	5.10		2509.60	2509.63 mean D-3-C
D-3-C	D-3-B	3.0	+ 6-35-40 + 6-36-00 6-35-50	64.21	5.00		2509.66	
D-3-C	D-3-D	12.0	- 8-35-20 - 8-35-00 8-35-10	63.55	5.00		2493.00	2493.04 mean D-3-D
D-3-D	D-3-C	2.0	+ 12-09-20 + 12-09-40 + 12-09-30	63.55	4.90		2493.07	
D-3-D	D-3-E	12.78	lev	50.86	4.90		2485.12	2485.17 mean D-3-E
D-3-E	D-3-D	3.0	+ 6-30-40 + 6-31-00 + 6-30-50	50.86	5.05		2485.21	
D-3-E	D-3-F	4.0	- 6-58-40 - 6-59-00 - 6-58-50	64.33	5.05		2478.29	2478.36 mean D-3-F
D-3-F	D-3-E	1.0	+ 2-44-40 + 2-44-20 + 2-44-30	64.33	4.70		2478.43	

F. B. 1858 Pg. 182

76F3095 247 10M 1-49

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	Sight On	Rod	Vertical Angle	Horizontal Distance	H.I	Difference Elev	Elev	Remarks
D-3-F	D-3-G	7.0	-9-53-20 -9-53-40 -9-53-30	59.06	4.70		2465.69	2465.76 mean D-3-G
D-3-G	D-3-F	1.0	+8-34-00 +8-34-20 +8-34-10	59.06	4.70		2465.83	
D-3-G	D-3-H	7.0	-6-37-20 -6-38-00 -6-37-40	55.70	4.70		2456.92	2457.01 mean D-3-H
D-3-H	D-3-G	1.0	+5-03-00 +5-03-00 +5-03-00	55.70	4.82		2457.09	
D-3-H	D-5-A	6.0	+36-10-20 +36-09-40 +36-10-00	242.52	4.82		2633.02	2633.14 mean D-5-A
D-5-A	D-3-H	13.0	-34-42-40 -34-43-00 -34-42-50	242.52	4.85		2633.26	
							2633.07	Elev P-21-D-5-A FB 1858-260

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

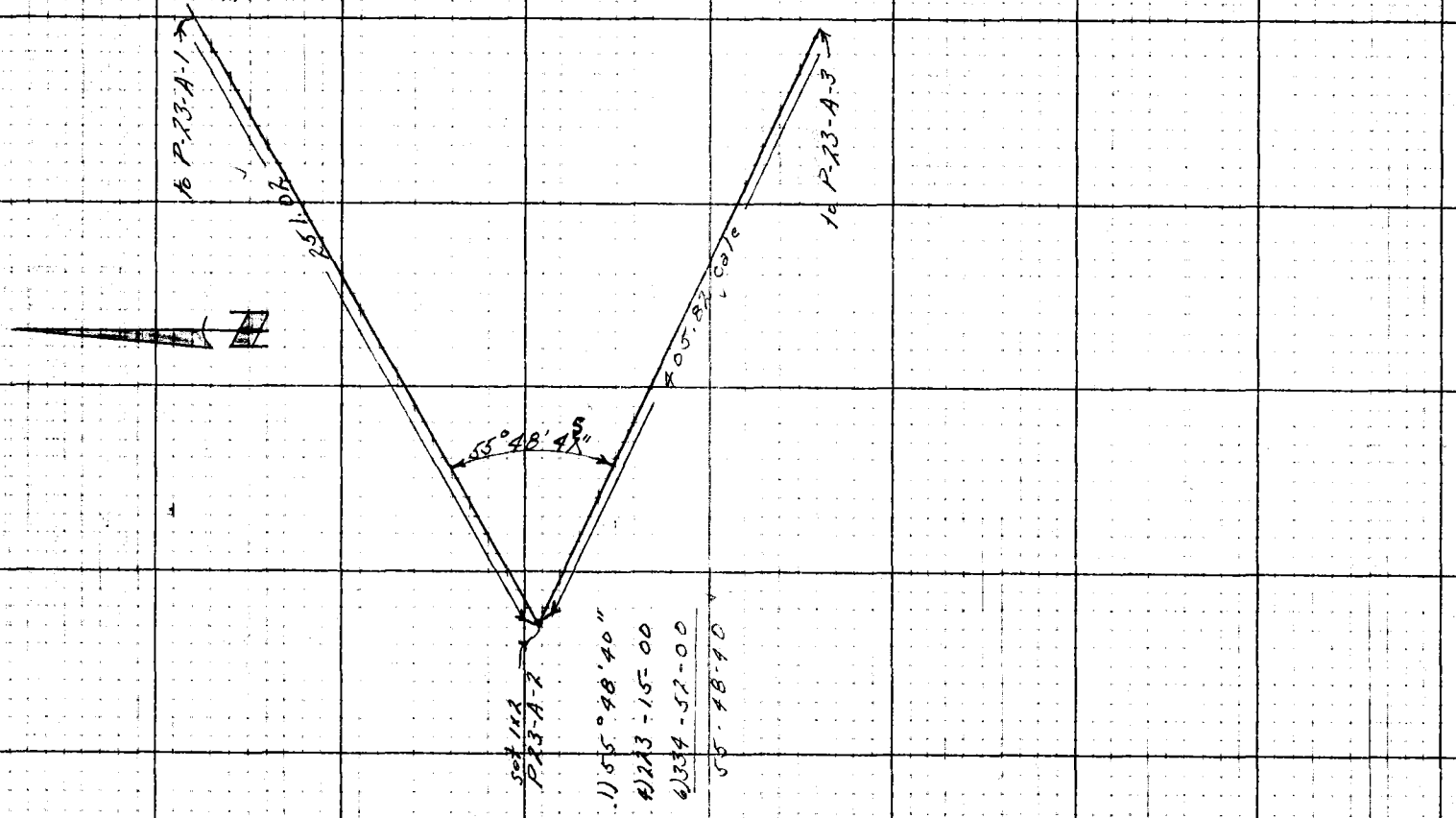
Survey of
Surveyed by R. C. Wilson
Noted M. A. Walsh Jr. Date 7-9-56
Indexed C. Johnson

F. B. PG.

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.

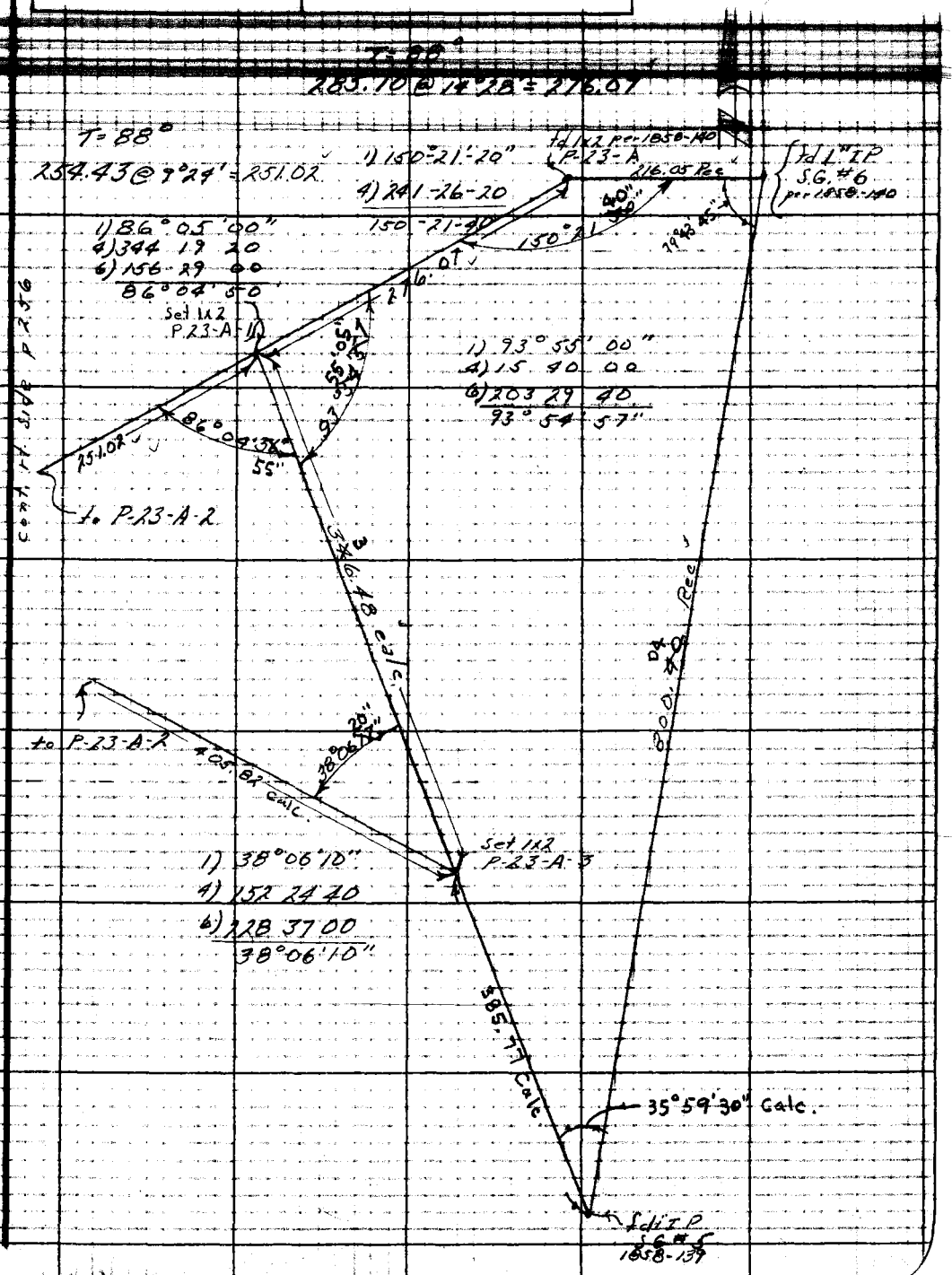
Do not extend notes this side of this line.



F. B. 1858 Pg. 256

Notes Ch'd by [illegible]	Survey of [illegible]
Map No.	W.O. [illegible]
Office Work	Surveyed by R.C. Wilson
Checked	Notes M.A. Welsh Jr. Date 7-26-56
Date	Indexed R. C. Johnson

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



Notes: 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 10M 1-49

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.

Elev P-23-A 2997.16 F.B. 1858-24A TRIGONOMETRIC LEVELS from P-23-A to P-23-A-3 (See p 256-257)

TRANSIT at	SIGHT ON	Rod	Vertical angle	Horizontal Distance	H.I.	Difference Elev.	Elev.	REMARKS
P-23-A	P-23-A-1	6.0	- 13-56-10 - 13-56-20 - 13-56-20	276.067	4.85		2992.49	P-23-A-1
P-23-A-1	P-23-A-2	6.0	- 8-56-10 - 8-56-00 - 8-56-10	251.02	4.95		2986.97	P-23-A-2
P-23-A-2	P-23-A-3	6.0	- 14-05-40 - 14-05-40 - 14-05-40	405.82	5.79		2984.87	P-23-A-3
P-23-A-3	P-23-A-1	5.0	+ 22-54-10 + 22-54-40 + 22-54-30	336.48	5.15		2997.23	P-23-A-1
P-23-A-1	P-23-A	2.0	+ 13-32-10 + 13-32-40 + 13-32-30	276.067	5.14		2996.84	P-23-A
							2997.16	Elev. P-23-A F.B. 1858-24A

F.B. 1858 Pg. 23B

Profile Notes Red. Plotted Job No. [illegible] Division No. 10 F. B. 1858 PG. 259

X-Sec. Notes Chkd. Checked Survey by R. C. Wilson Notes

No. Date Date Map No. Indexed A. C. Johnson Date

SAN GABRIEL CN RD

BENCH LEVELS

for

VERTICAL CONTROL

SHEET F - 485

R.C. Wilson
M.A. Walsh Jr
L.C. Love.
L.A. Manley.
R.L. McNary

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

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

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

Do not extend notes this side of this line.

76L298 307 8-53

76L298 307 8-53

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. 1858 Pg. 260 Job No. 0207.11 Division No. 10 Notes Red. Plotted. No.
Survey of San Gabriel Cañon Rd Date Date X-Sec.
Survey by P.C.W. Notes M.A.Walsh Jr. Notes Chkd. H.H.E.D. Checked
Indexed A. C. Johnson Date Date 8-22-56 Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.		
BM# 9	8 29	2562 41		2554 17	BM# 9 (elev 2554.17) - per FB 1858-~~27~~ 294	
TP	0 81	2562 39	0 83	2561 58	180'± W of "P" line bet. P21D & P21E & 20'± N. of N. edge pilot Rd	
TP	2 13	2553 32	11 20	2551 19		
"P"21-D-1	11 72	2560 71	4 33	2548 99	P21-D-1	
TP	10 53	2570 56	0 68	2560 03		
TP	7 20	2574 16	3 60	2566 96		
P 21-D-2	5 12	2575 16	4 12	2570 04	P21-D-2	
TP	0 92	2571 87	4 21	2570 95		
TP	4 63	2569 80	6 70	2565 17		
P 21-D-3	3 92	2568 53	5 19	2564 61	P 21-D-3	
P 21-D-3-A	8 52	2567 78	9 27	2559 26	P21-D-3-A	
TP	8 86	2575 73	0 91	2566 87		
P21-D-4	11 48	2585 46	1 75	2573 98	P 21-D-4	
TP	11 09	2595 25	1 30	2584 16		
TP	11 37	2605 95	0 67	2594 58		
TP	11 13	2616 21	0 87	2605 08		
TP	8 46	2623 49	1 18	2615 03		
P-21 D-5	9 54	2629 66	3 37	2620 12	P 21-D-5	
TP	8 97	2637 01	1 62	2628 04		
P 21 D-5-A	9 97	2643 04	3 94	2633 07	P 21 D-5-A	

76L298 307 8-53

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.		
		2643 04				
TP	10 20	2652 61	0 63	2642 41		
TP	8 66	2660 85	0 42	2652 19		
P21-D-6	9 27	2663 62	6 50	2654 35	P21 D-6	
TP	8 67	2670 87	1 42	2662 20		
INT	4 17	2672 06	2 98	2667 89	Int of transit line & "P" Line	
TP	0 62	2661 60	11 08	2660 98		
P21-I			11 00	2650 60	P21-I (elev 2650.72) per FB 1858 [illegible] (Adj. Trig. elev.)	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 090711 Division No. 10 F. B. 1858 Pg. 261

X-Sec. No. ____ Date ____ Notes Chkd. H.H.F.D. Checked ____ Survey by [illegible] Notes ____

Date 8-22-56 Date ____ Map No. ____ Indexed [illegible] Johnson Date ____

F. B. 1858 Pg. 162 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

76L298 307 8-53

PLEASE 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.

Map No.	W. O. 9201.11 Tape No. 106 St'd. 84 °F
Office Work	Surveyed by R.C. WILSON
Checked	Notes R.C.W. Date 8-3-56
Date	Indexed A. C. Johnson

SAN GABRIEL CY'N Rd.

JN 0907.11

CONTROL FOR P.T. SHEET

Nº F-486

R.C. WILSON

M.A. WALSH Jr

L.A. MANLEY

R.L. McNARY

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.

76F3098 247 10M 1-49

F. B. 1858 Pg. 264

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.

Profile Notes Red. Plotted Job No. Division No. F.B. 1250 PG. 765

X-Sec. Notes Chkd. Checked Survey by R.C. Wilson Notes M.A. Walsh Date 7-11-56

No. Date Date Map No. [illegible] Date

SAN GABRIEL CÑ RD.

BENCH LEVELS

JN 0907.11

P.T. Sheet No. F-486

R.C. Wilson
M.A. Walsh Jr
L.C. Love
L.A. Manley
R.L. McNary

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

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

Do not extend notes this side of this line.

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

76L298 307 10-51

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.

F.B. 1858 PG. 266

Job No. 85024 Division No. 10 Notes Red. Plotted Profile
Survey of Sta. 2262+21 to Sta. 2302+50 Date Date No.
Survey by L.C. Wilkinson Notes M.A. Walsh Jr Notes Chkd. H.W.E.P. Checked X-Sec.
Indexed Date Date 8-22-56 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
Sta #17	6 68	2010 57		2003 89	Sta #17 (elev 2003.89) F.B 1858-152 & 210	
	5 39	2015 20	0 76	2009 81		
	8 74	2018 56	5 38	2009 82		
Sta #18 A	2 22	2019 31	1 47	2017 09	Sta 18 A FB 1858-264	
	4 13	2018 53	4 91	2014 40		
	4 36	2017 40	5 49	2013 04		
Sta #19	5 01	2018 28	4 13	2013 27	Sta #19	
	5 13	2020 02	3 39	2014 89		
TBM #A	5 35	2023 05	2 32	2017 70	TBM #A 3/4" IP 20' ± S.E. Sta 20	
	5 86	2024 43	4 48	2018 57		
	5 09	2028 61	0 91	2023 52		
Sta #21	5 77	2028 55	5 83	2022 78	Sta #21	
	3 26	2028 44	3 37	2025 18		
Sta #22	1 40	2026 96	2 88	2025 56	Sta #22	
	0 88	2022 69	5 15	2021 81		
	2 13	2017 18	7 64	2015 05		
	4 49	2016 25	5 42	2011 76		
	4 60	2017 72	3 13	2013 12		
	6 55	2023 95	0 32	2017 40		
	8 45	2032 11	0 29	2023 66		
	3 01	2031 14	3 98	2028 13		

76L298 307 8-53

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.		
		2031 14				
TP	0 35	2020 82	10 67	2020 47		
TP	1 27	2013 19	8 90	2011 92		
TP	4 93	2009 63	8 49	2004 70		
TBM#2			4 70	2004 93	TBM #2 (elev 2004.87) per FB 1858-[illegible] bt. spk & Ld in s. end bot step, in rock & cone. stairs to old Road Dept. camp site	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Job No. [illegible] Division No. 10 F. B. 1856 Pg. 467

X-Sec. No. ____ Notes Chkd. H.H.F.D. Date 4-22-56 Checked ____ Date ____ Survey by [illegible] Map No. ____ Indexed A. C. Johnson Date ____

F. B. 1858 Pg. 268 Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 8-53

PLEASE 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.

76F3095 247 10M 1-49

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.

ELEV STA-19 2013.28 ← See Page 266 STA-19 ← PAGE 264
ELEV STA-18-A 2017.09 TRIGOMETRIC LEVELS FROM STA-18 TO STA-18-B

TRANSIT @	SIGHT AT	ROD	VERTICAL ANGLE	HORIZONTAL DISTANCE	H.I.	DIR. ELEV.	ELEV.	REMARKS
Sta 18-A	STA 18B	2.00	+20-03-30 +20-04-00 20-03-45	775.96	5.15		2303.63	
Sta 18-B	STA 18A	11.00	-19-53-40 -19-52-40 -19-53-10	775.96	5.10		2303.67	
Sta 19	STA 18-B	2.00	+12-09-30 +12-10-00 +12-09-45	1332.26	5.32		2303.72	MEAN ELEVATION 2303.77 STA-18-B
STA 18-B	STA 19	11.00	-12-04-00 -12-03-40 -12-03-50	1332.26	5.10		2303.91	

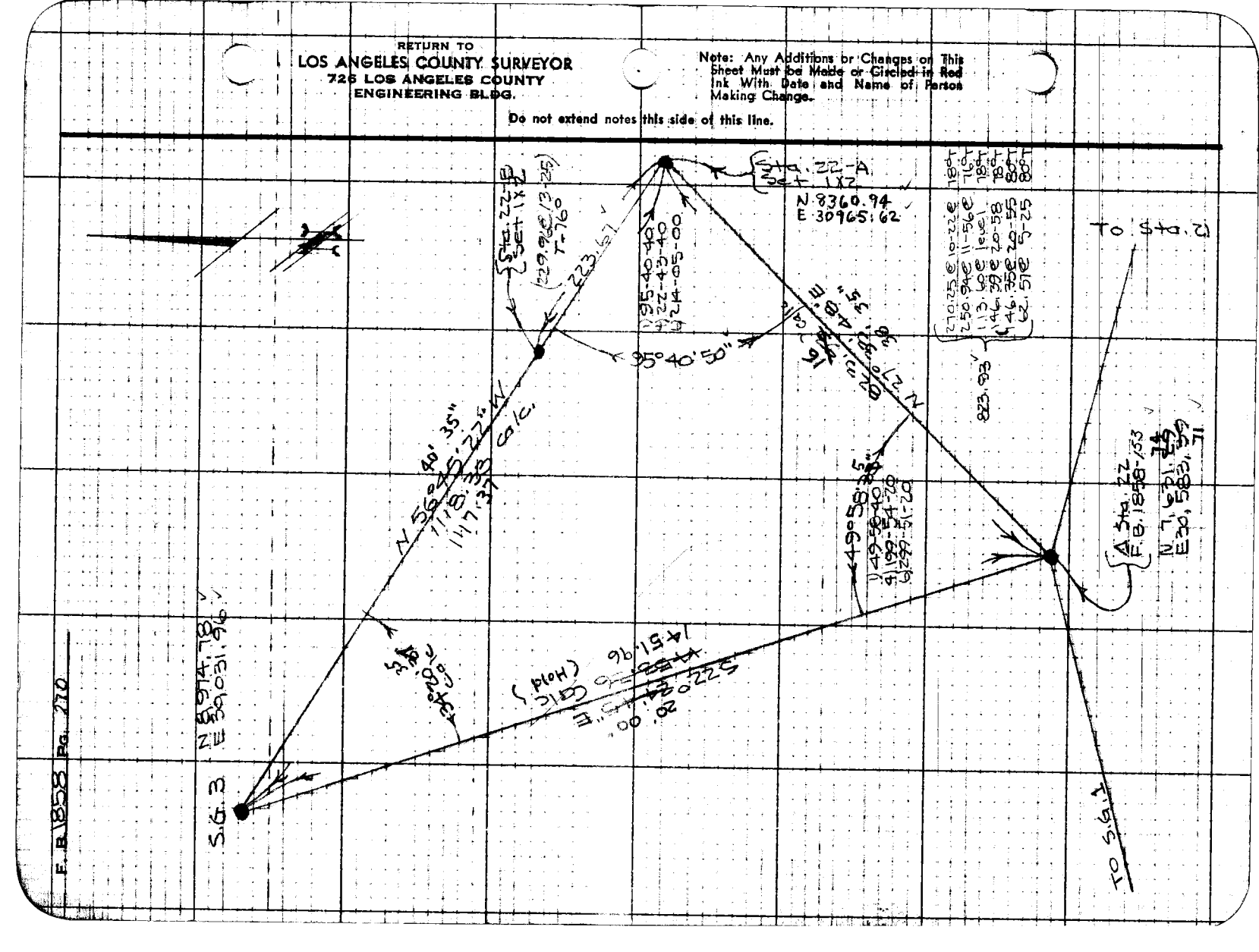
Map No.
Office Work
Checked
Date

W. 8207.1 Tape No. 106 Std. 84 °F
Surveyed By E.C. Wilson
Notes RC W Date 8-3-56
Indexed

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.



76F3095 247 10M 1-49

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.

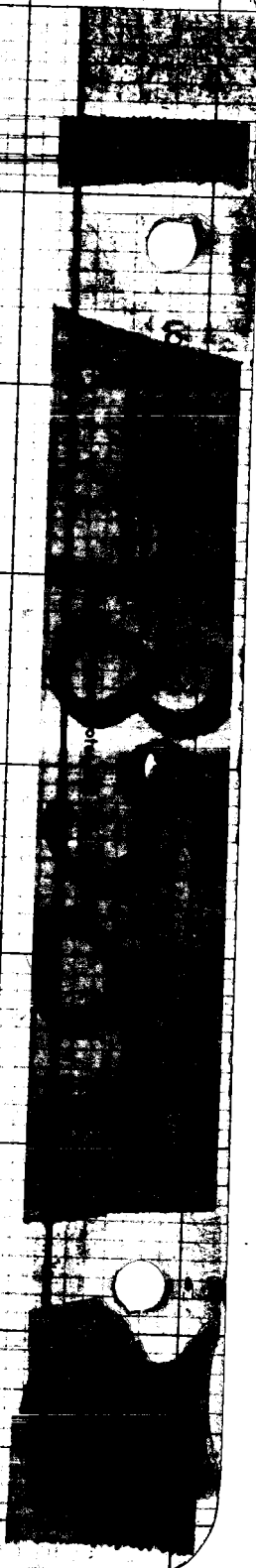
Do not extend notes this side of this line.

ELEV. STA-22 2025.56 PAGE-266 TRIGOMETRIC FROM LEVELS STA-22 TO STA-22 B SEE PAGE 170

TRANSIT @	SIGHT @	ROD	VERTICAL ANGLE	HORIZONTAL DISTANCE	H.I.	DIFF. ELEVATION	ELEVATION	REMARKS
STA-22	STA 22-A	1.00	+2-24-20 +2-25-00 +2-24-40	823.93	5.27		2064.52	MEAN ELEV. Elev. Sta. 22-A 2064.47
STA 22-A	STA-22	13.00	-2-10-20 -2-11-20 -2-10-50	823.93	5.50		2064.43	
STA-22-A	STA-22-B	1.00	+13-00-00 +12-59-00 +12-59-30	223.67	5.50		2120.62	Elev. Sta. 22-B 2120.53
STA 22-B	STA 22-A	13.00	-12-04-40 -12-04-00 -12-04-20	223.67	4.83		2120.44	

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

W. O. 0907 Tape No. 106 Std. 89 °F
Surveyed by R.C. Wilson
Notes R.C.W. Date 8-3-56
Indexed R. C. Johnson

F. B. PG.

F. B. Pg.