Notes Ck'd by	Survey of ACTON AREA	F. B. 3238 Pg. 5
Map No.	JN Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G.E.D Date 1-65	
Date	Indexed C. J. GALLI	

ACTON AREA ZONE 7

CONTROL

MOUNTAIN SPRINGS ROAD	J.N. 0075.78
CROWN VALLEY ROAD	J.N. 0095.23
RED ROVER MINE ROAD	J.N. 0095.24
SANTIAGO ROAD	J.N. 0095.25
HUBBARD ROAD	J.N. 0095.63

GEODIMETER DIST. IN F.B. 3606-110 TO 155
ANGLES IN F.B.G. 1082
F.B.G. 1084
F.B.G. 1085
F.B.G. 1095

LEVELS, F.B. 3238 - 55
F.B. 2631

PARTY
DREIER
WILKS
MCKNIGHT
WORKMAN
MATHER

~~Not~~ microfilmed June '85.

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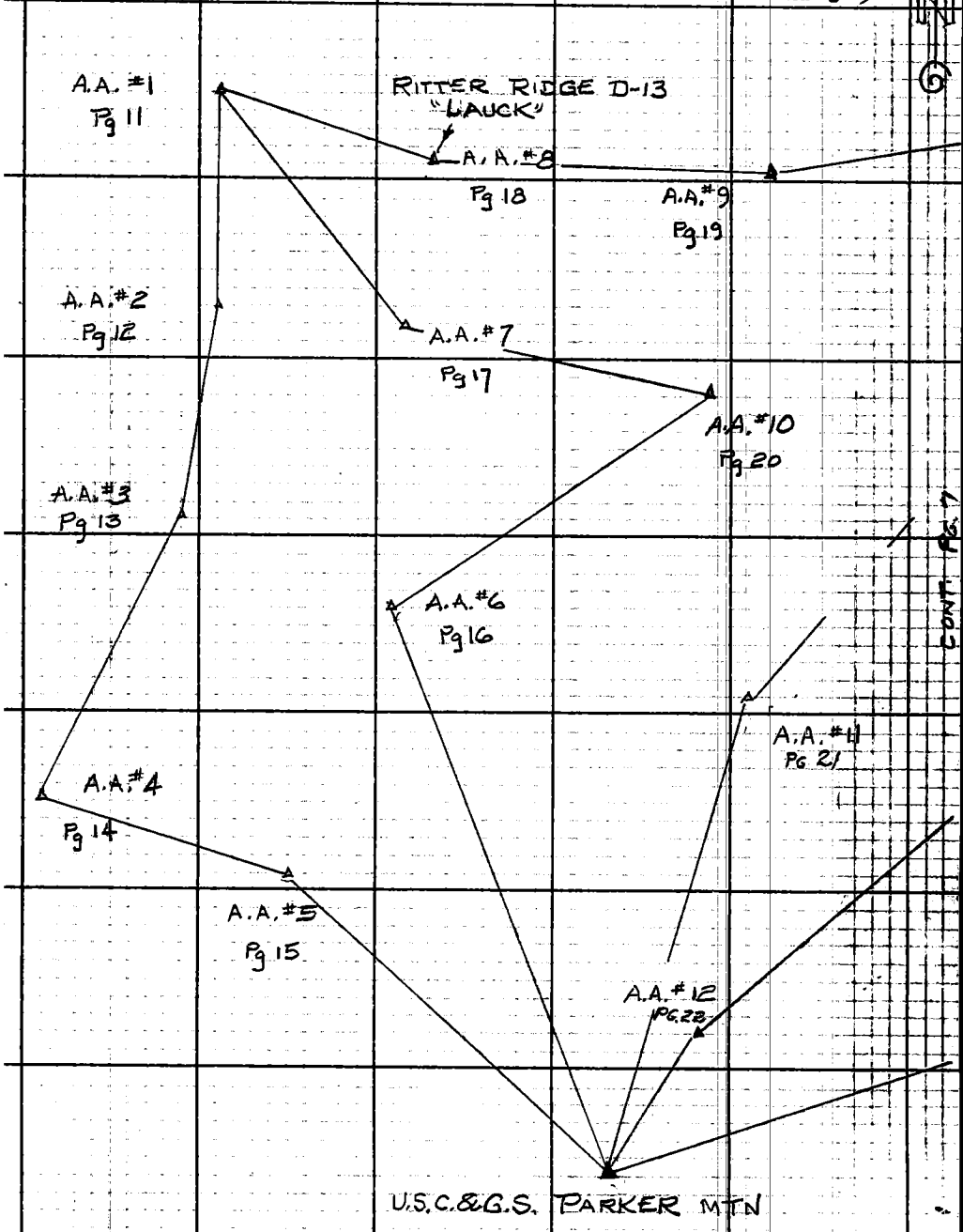
76F3095 CE # 310 3-61

F. B. 3238 Pg. 6

INDEX ACTON AREA
MAIN CONTROL GEODIMETER TRAVERSE

CADASTRAL TIES SEE INDEX Pg 8, 9



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Map No.	JN Tape Std °F	
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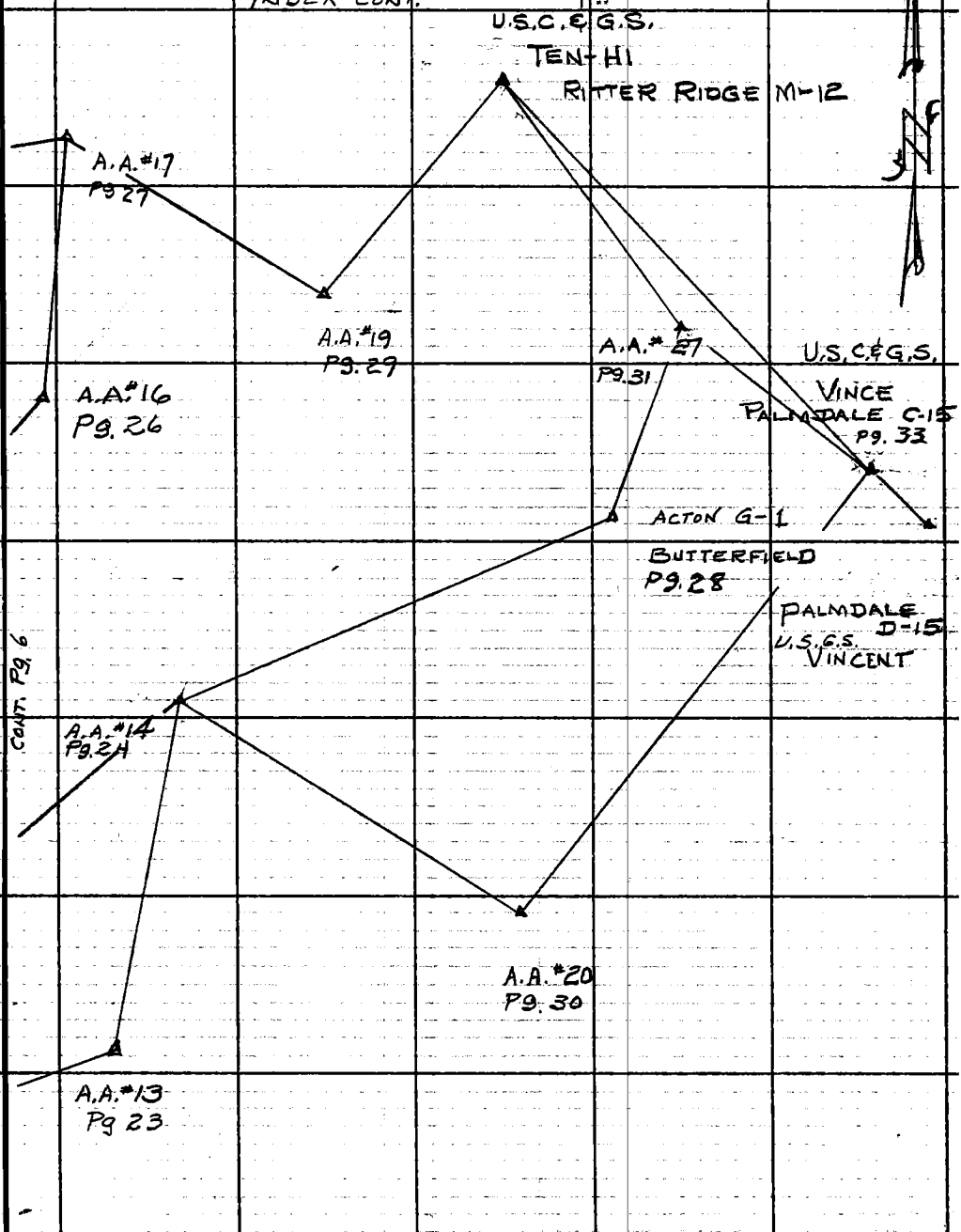
Checked	Notes G.E. DREIER Date	
Date	Indexed G. J. GALLI	

INDEX CONT.



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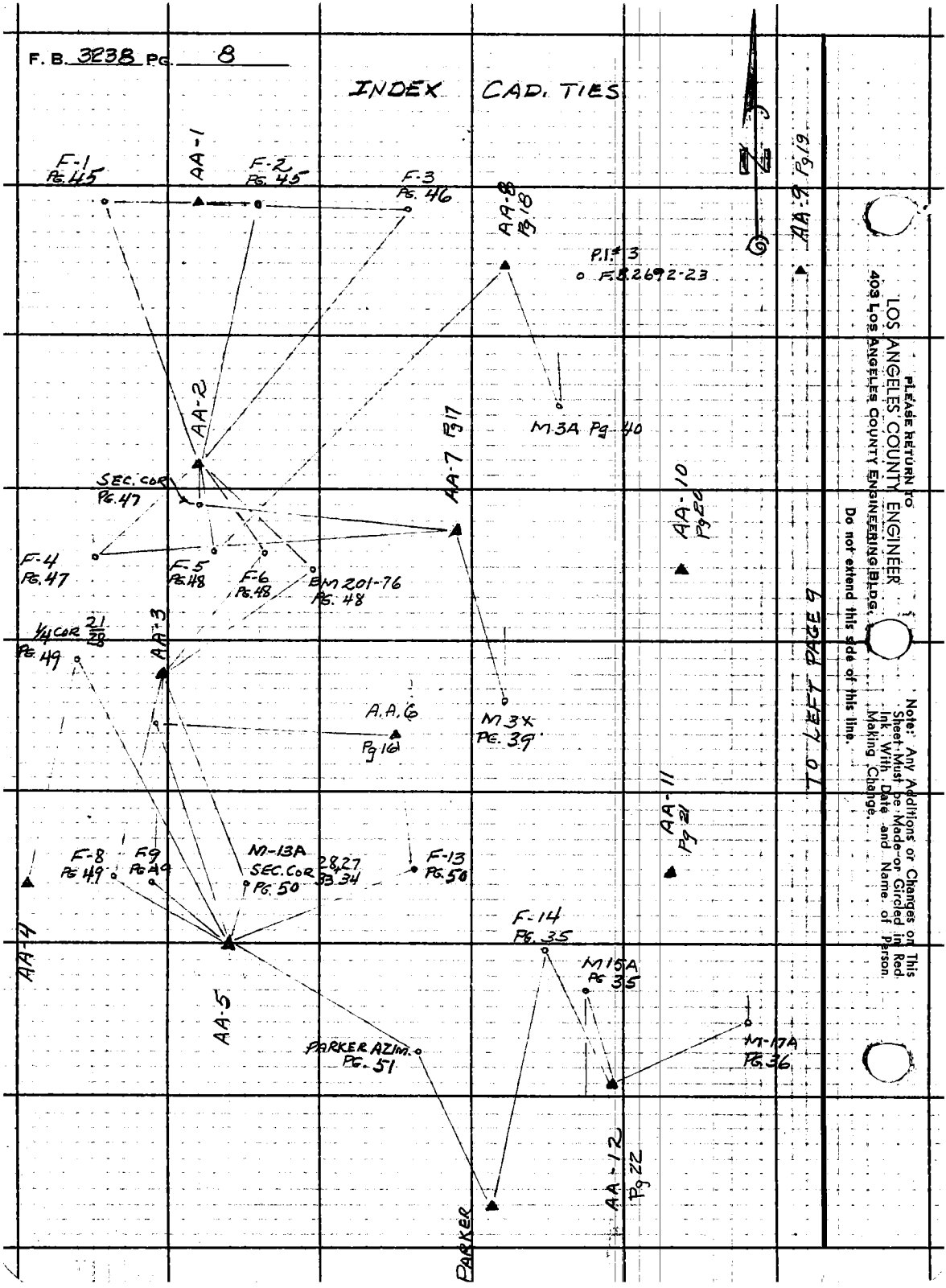
INDEX CAD. TIES



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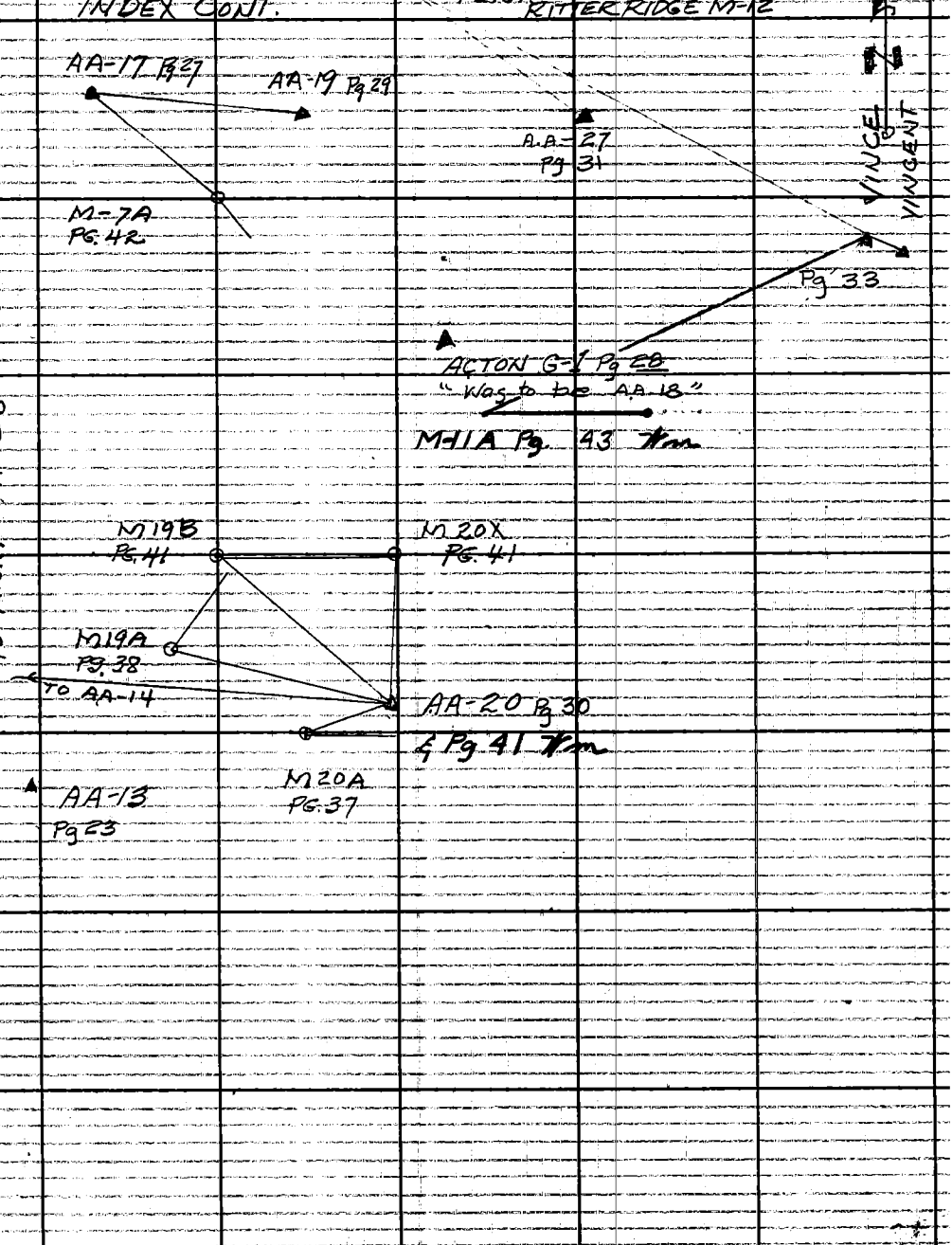
Map No.		JN	Tape Std °F
Office Work		Surveyed by G. E. DREIER	
Checked		Notes	Date 2-23-65
Date		Indexed G. J. GALLI	

INDEX CONT.



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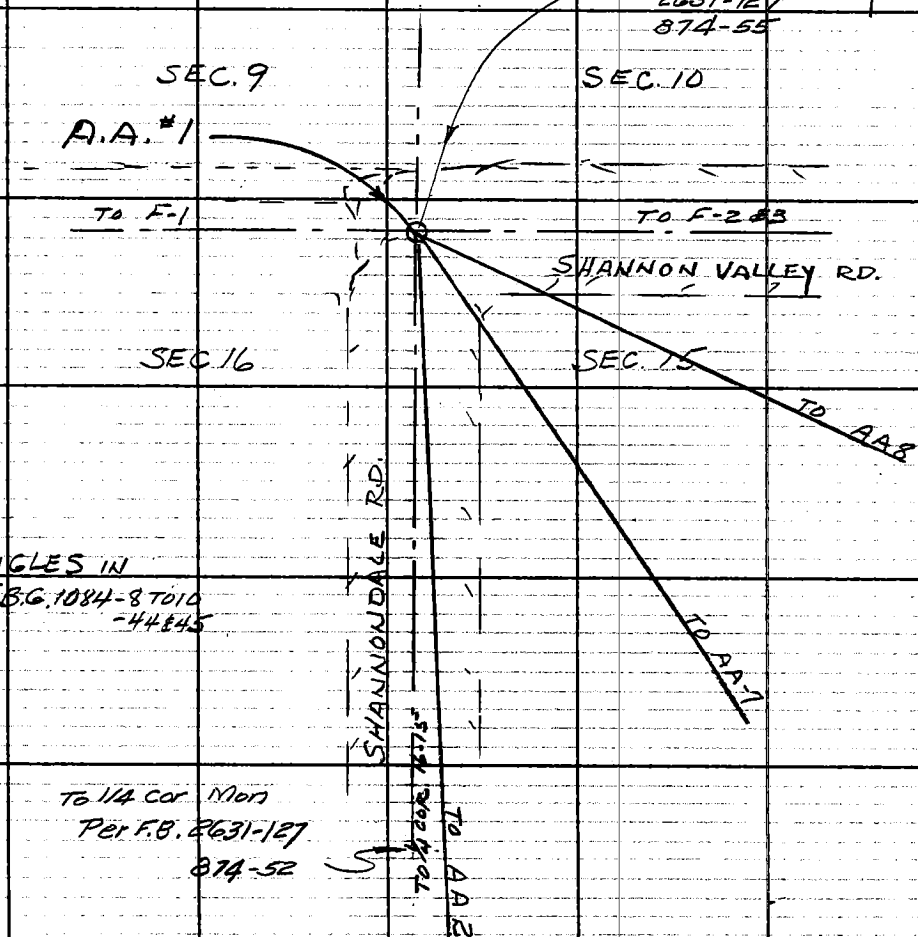
P6F309S CE#310 6-63

ACTON AREA

Notes Ck'd by	Survey of MTN. SPRGS RD.	F. B. 3238 PG. 11
Map No.	JN 0075.78 Tape Std 68 °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E.D. Date 2-26-65	
Date	Indexed	

ACTON AREA #1 = (A.A. #1)

THIS STATION IS STD PRECAST MON. 14" DEEP UNDER CAST IRON COVER AND IS SEC. COR. 9 + 10 / 16 + 15 T. 5N, R13W AT THE INTERSECTION OF SHANNON VALLEY RD & SHANONDALE RD



ANGLES IN
F.B.G. 1084-8 TO 10
-44 & 45

To 1/4 Cor Mon
Per F.B. 2631-127
874-52

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76F309S CE # 310 1-61

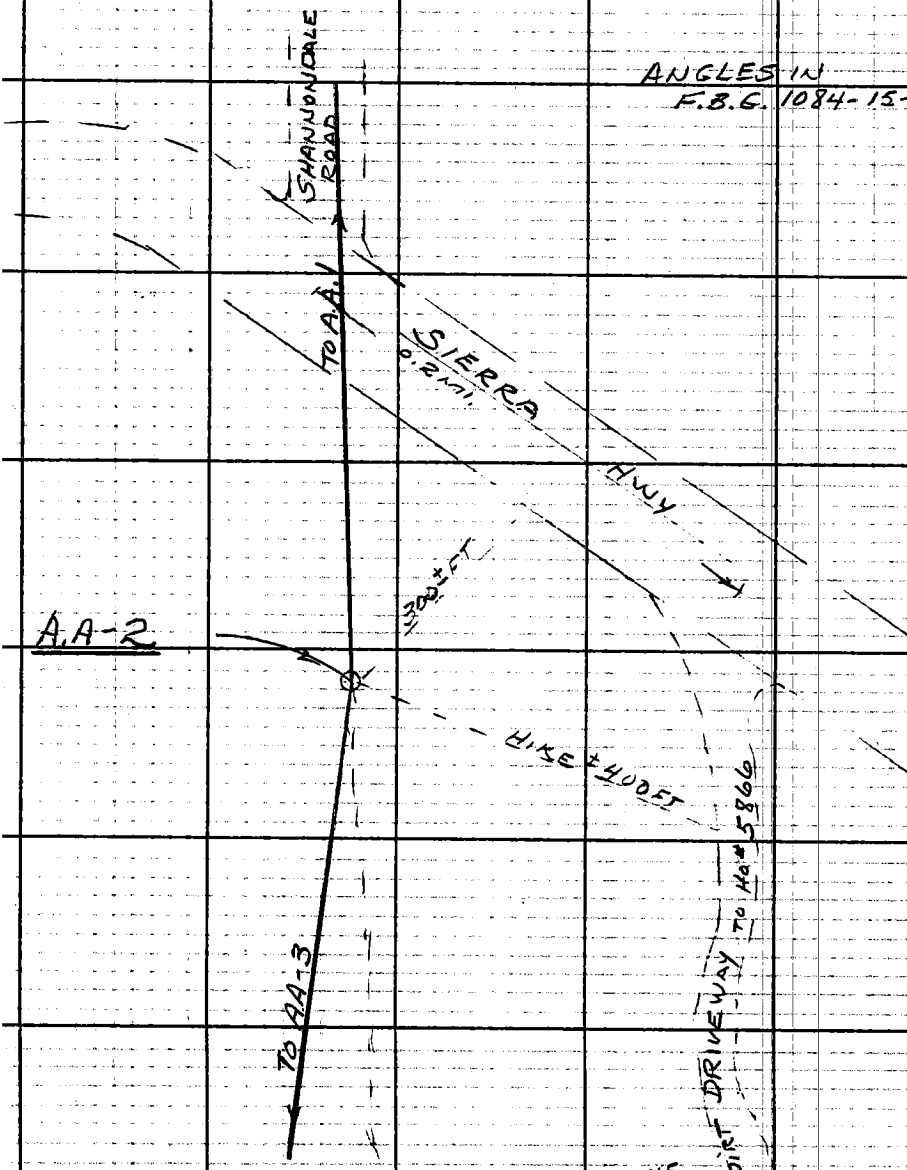
F.B. 3238 Pg. 12

ACTON AREA #2 (A.A.-2)

SET 2" I.P. IN CONC WITH NAIL & L.A. CO. ENGR. TAG, AND WASHER STAMPED A.A-2 IN CONC PLUG, UP 2", ON TOP A HILL IN S.W. COR SEC 15 T.5N.R13W. ON S.W. SIDE OF SIERRA HWY NEAR SLY PROD OF SHANNONDALE RD.

5866 SIERRA HWY. SHANNONDALE

ANGLES IN F.B.G. 1084-15-22



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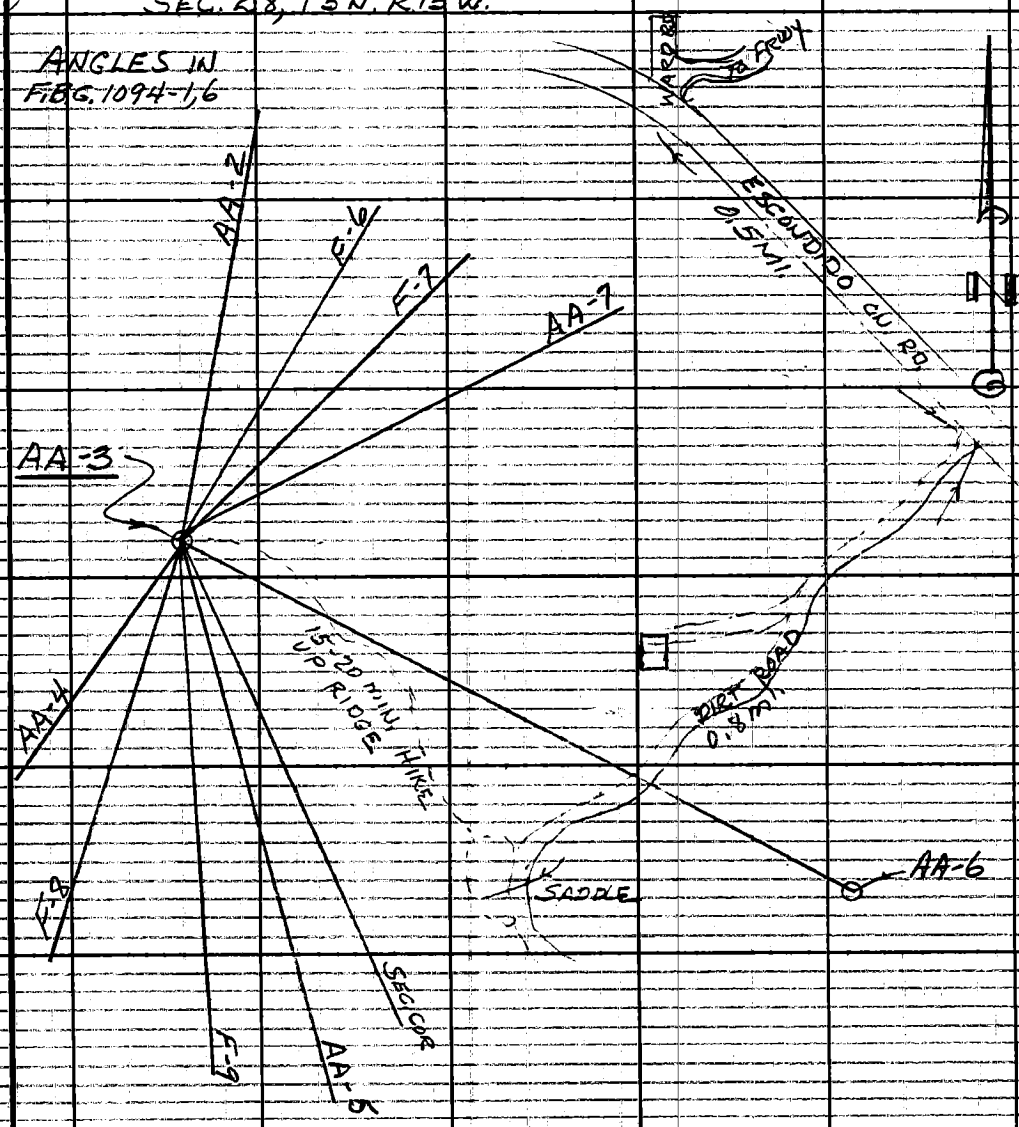
Notes Ck'd by	Survey of HUBBARD RD.	F. B. 3238 PG. 13
Map No.	JN 2095.63 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes DREIER Date 2-26-65	
Date	Indexed C. J. GALLI	

ACTON AREA #3 (AA-3)

SET A 2" I.P. IN CONC. WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG & WASHER STAMPED AA-3 UP 2" ON HIGHEST HILL ON RIDGE IN THE N.E. 1/4 OF SEC. 28, T5N, R13W.

ANGLES IN FIBG. 1094-1,6



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7 of 3095 CE #310 (6-63)

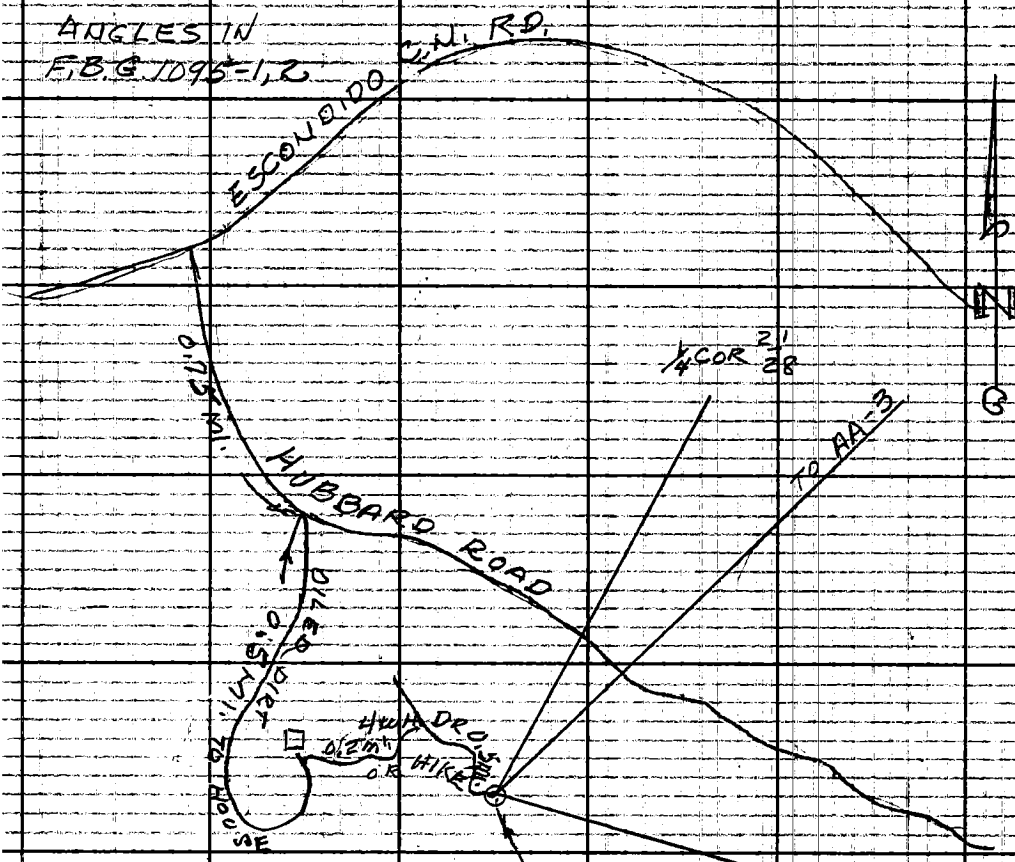
F.B. 3238 PG. 14

ACTON AREA #4 AA-4

SET 2" I.P. IN CONC., WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG & WASHER STAMPED AA-4 UPR"

ON HILL IN NE. 1/4 OF SEC. 32 T.5N, R13W. AT ABOUT 3200± FT ELEV.

ANGLES IN F.B. G 1095-1,2



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ACTON AREA

Notes Ck'd by	Survey of HUBBARD RD	F. B. 3238 PG. 15
Map No.	JN 0095.03 Tape Std °F	
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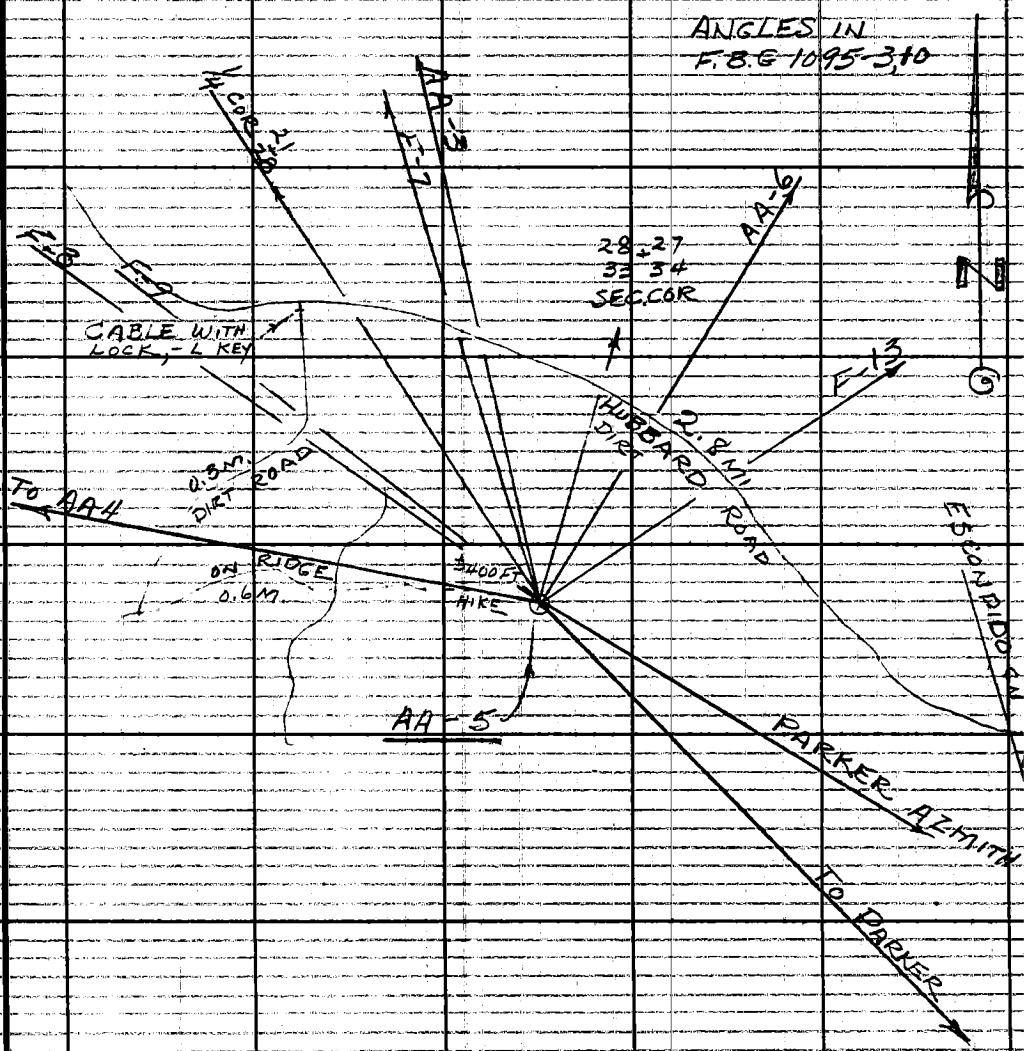
Date	Indexed C. J. GALLO	

ACTON AREA # 5 (AA-5)

SET 2" I.P. IN CONC., UP 2", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG & WASHER STAMPED AA-5, ON HIGHEST HILL OF RIDGE NEAR E. SIDE OF N.E.¼ OF SEC. 33, T.5N., R.13W.

ANGLES IN F.B. 6 1095-310



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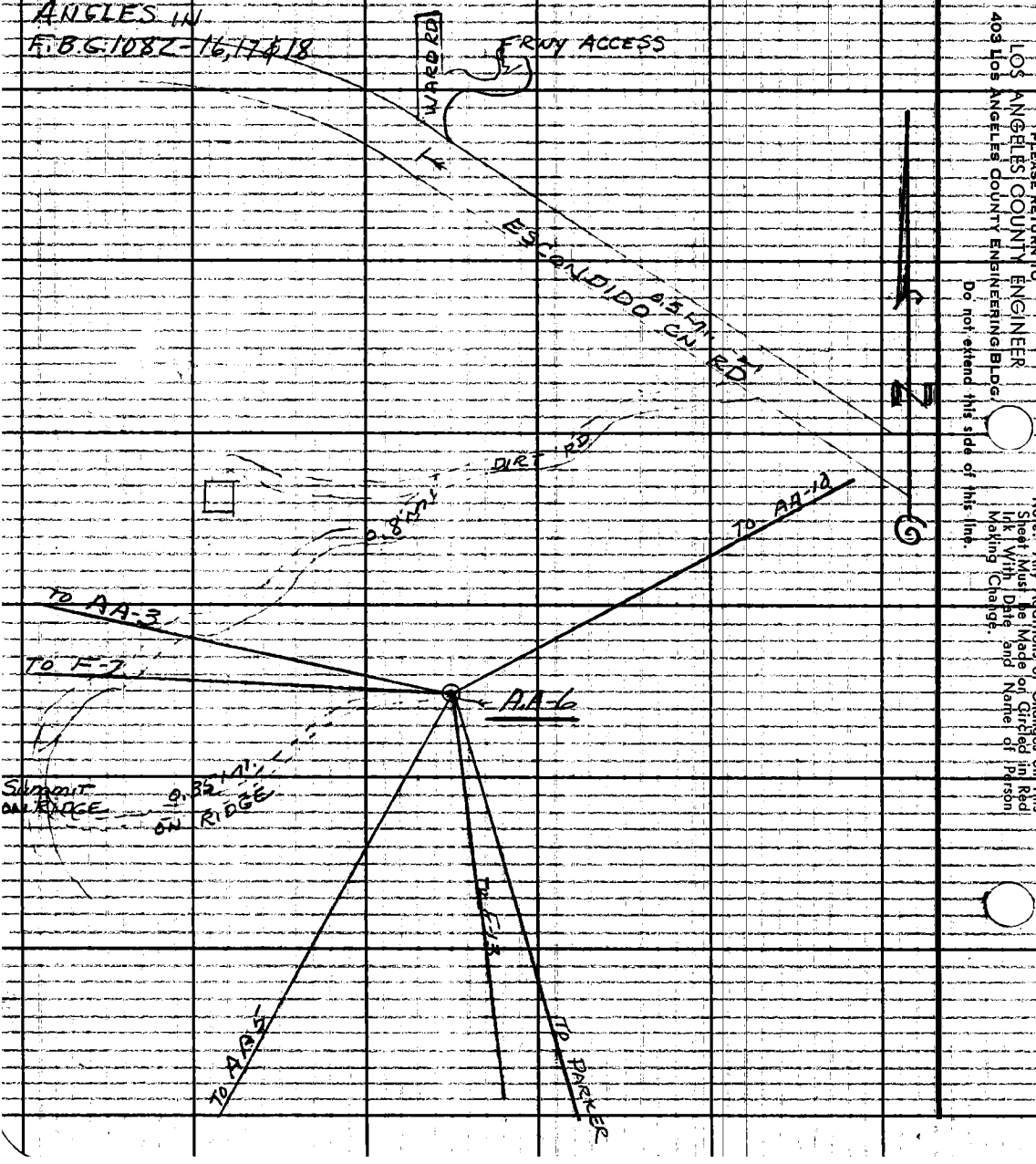
7-6F3095 CE#310 6-63

F.B. 3238 Pg. 16

ACTON AREA #6 (AA-6)

SET 2" I.P. IN CONC. WITH CONC. PLUG, NAIL & "L.A.CO ENGR" TAG & WASHER STAMPED AA-6 UP 2" ON TOP OF HILL ON A.E.-W. RIDGE JUST N. OF CENTER OF SEC. 27, T.5N, R.13W.

ANGLES IN
F.B.G.1082-16,17&18



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ACTON AREA

Notes Ck'd by	Survey of RED ROVER MINE RD
Map No.	JN 009527 Tape Std °F
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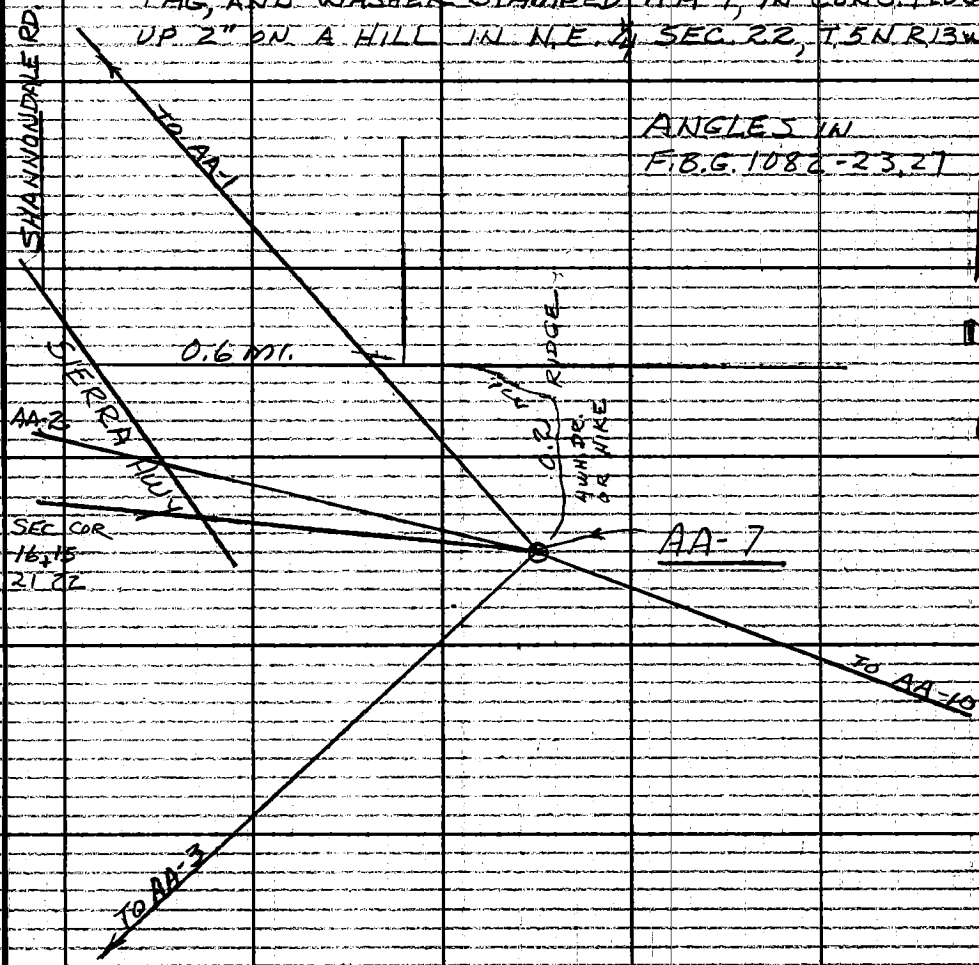
Date	Indexed G. J. GALLI

F. B. 3238 PG. 17

ACTON AREA #7 (AA-7)

SET A 2" I.P. IN CONC. WITH NAIL & L.A. CO. ENGR. TAG, AND WASHER STAMPED AA-7, IN CONC. PLUG UP 2" ON A HILL IN N.E. ¼ SEC. 22, T.5N. R13W.

ANGLES IN F.B.G. 1082-23,27



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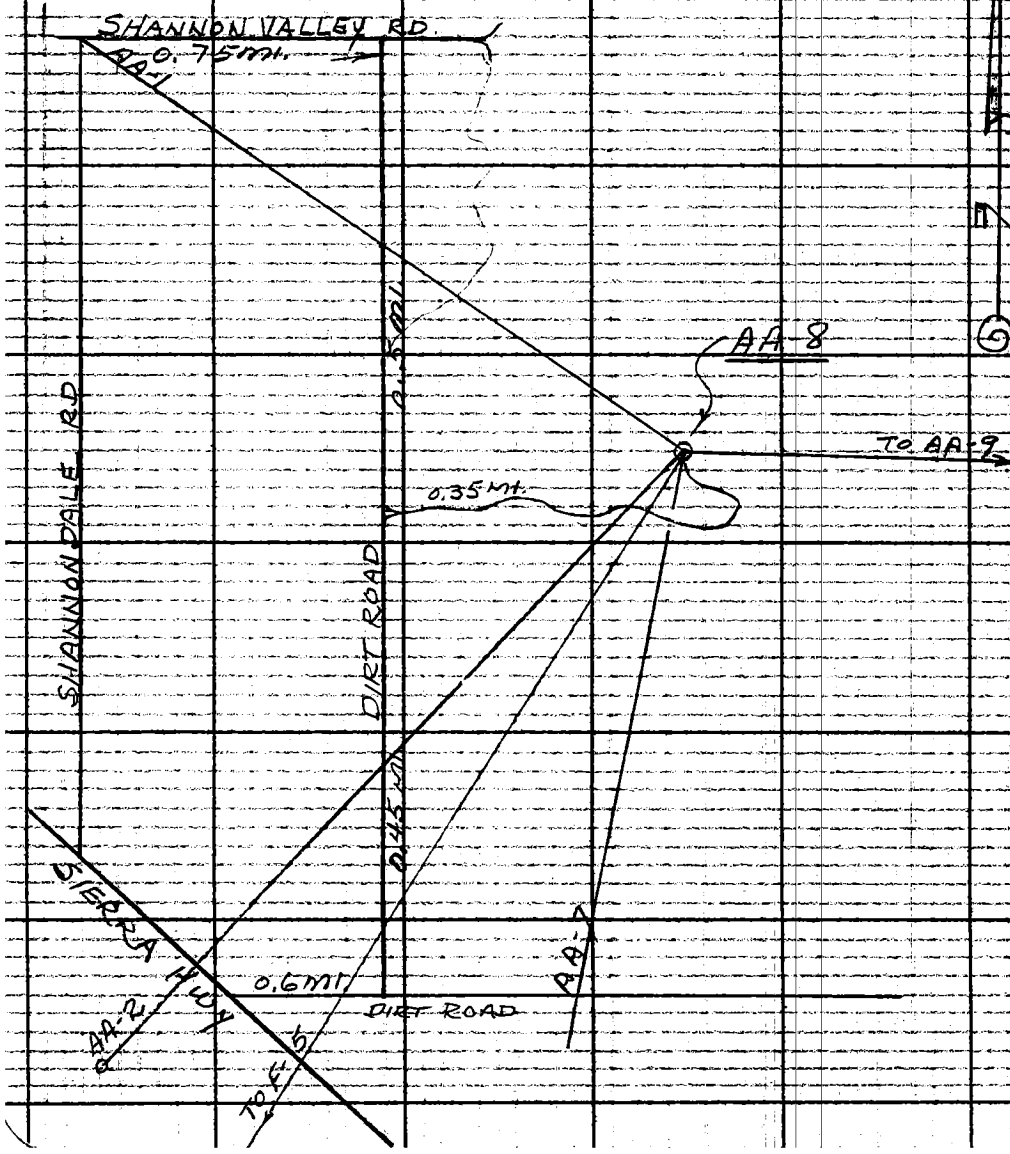
76F309S CE#310 6.63

F. B. 3238 PG. 18

ACTON AREA #8 (RITTER RIDGE D-13 "LAUCK")
FOUND A STD PRECAST CO. ENGR. MON. STAMPED "TRAV. STA. R.R. D-13 LAUCK R.E. 5869" UP 6 IN. ON HILL AT SLY END OF AN E-S RIDGE NEAR EAST SIDE OF SEC. 15 T5N., R13W.

ANGLES IN F.B. 6 1084-31,33
1082-37,39



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ACTON AREA

Notes Ck'd by	Survey of CROWN VALLEY RD F. B. 3238 PG. 19
Map No.	JN 009523 Tape Std °F
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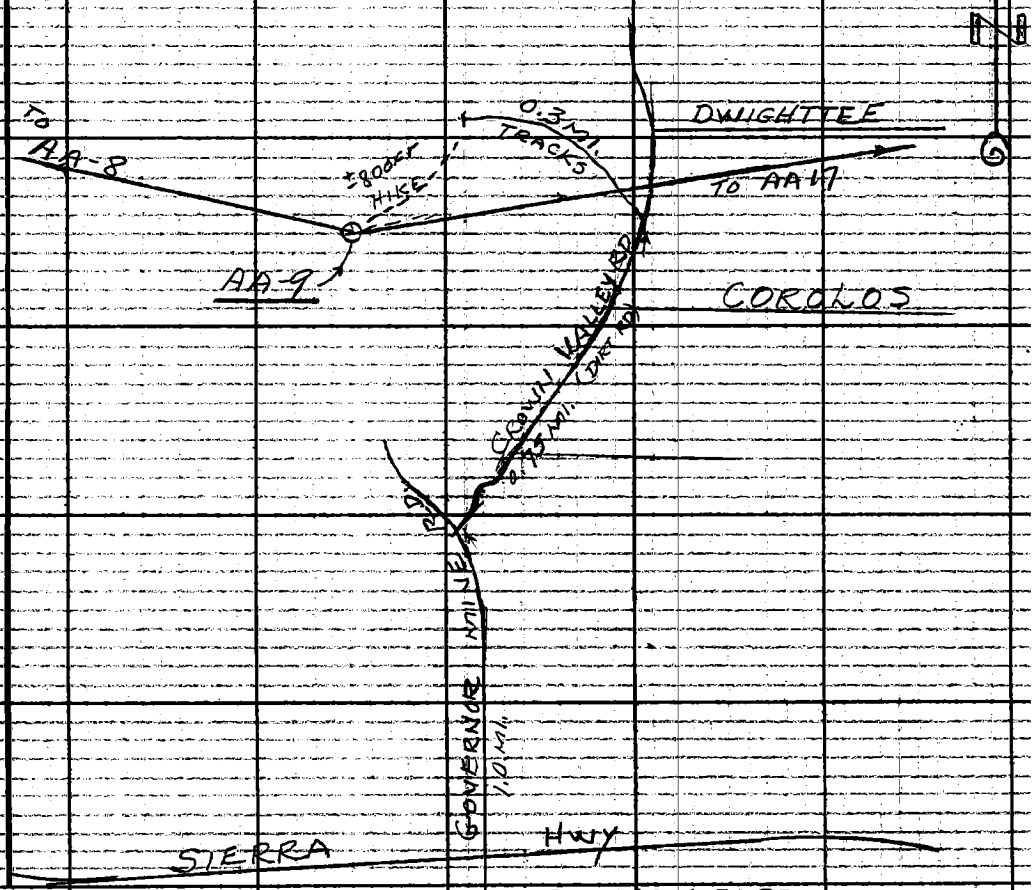
Checked	Notes G.E.D. Date 3-1-65
Date	Indexed E. J. CALLI

ACTON AREA #9 (AA-9)
SET 2" I.P. IN CONC. UP 1", WITH CONC PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED AA.9, ON N. HILL OF TWO, ON RIDGE EAST OF CTR OF W. SIDE OF SEC. 13 T.5N., R13W.

ANGLES IN F.B.G. 1082-21



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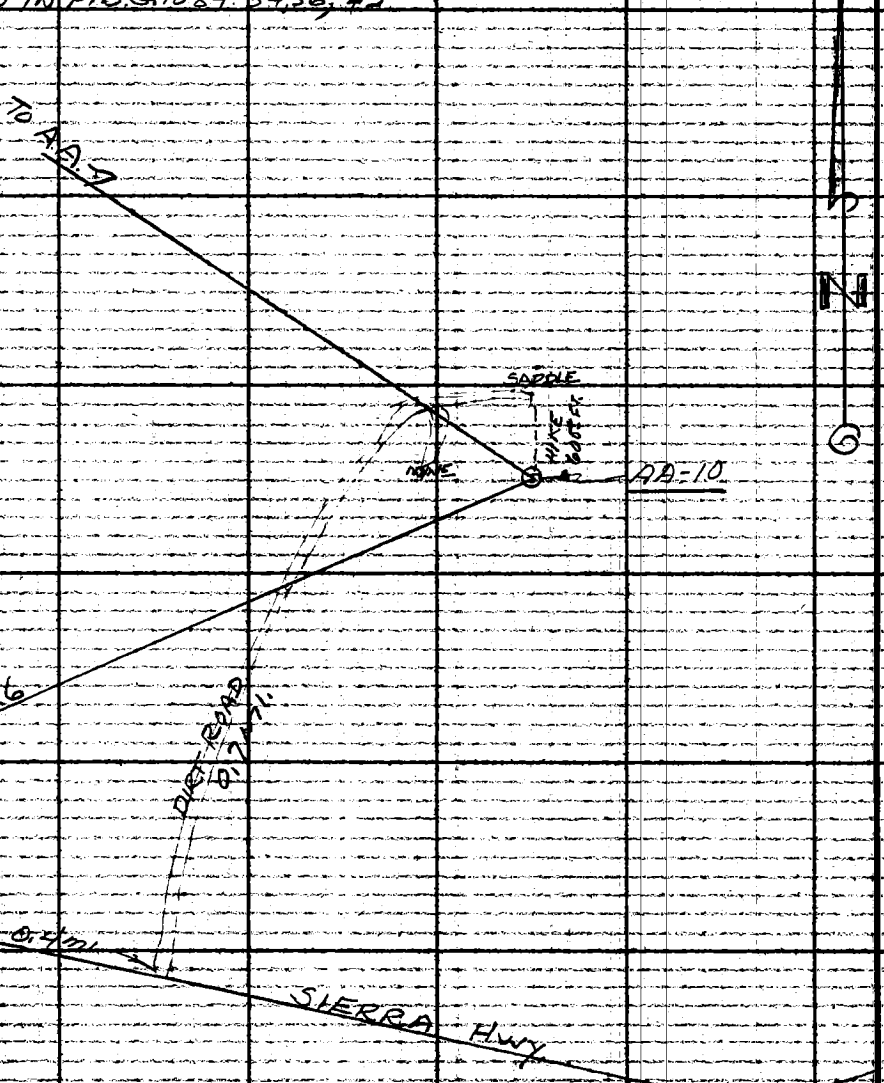
76F3095 CE#310 6-63

F.B. 3336 PG. 20

ACTON AREA #10 (AA-10)

SET A 2" I.P. IN CONC. UP 1", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED AA-10 ON HIGHEST HILL NEAR CENTER OF THE S.E. 1/4 OF SEC. 23, T5N, R13W.

ANGLES IN F.B.G. 1084-34, 36, 43



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ACTON AREA

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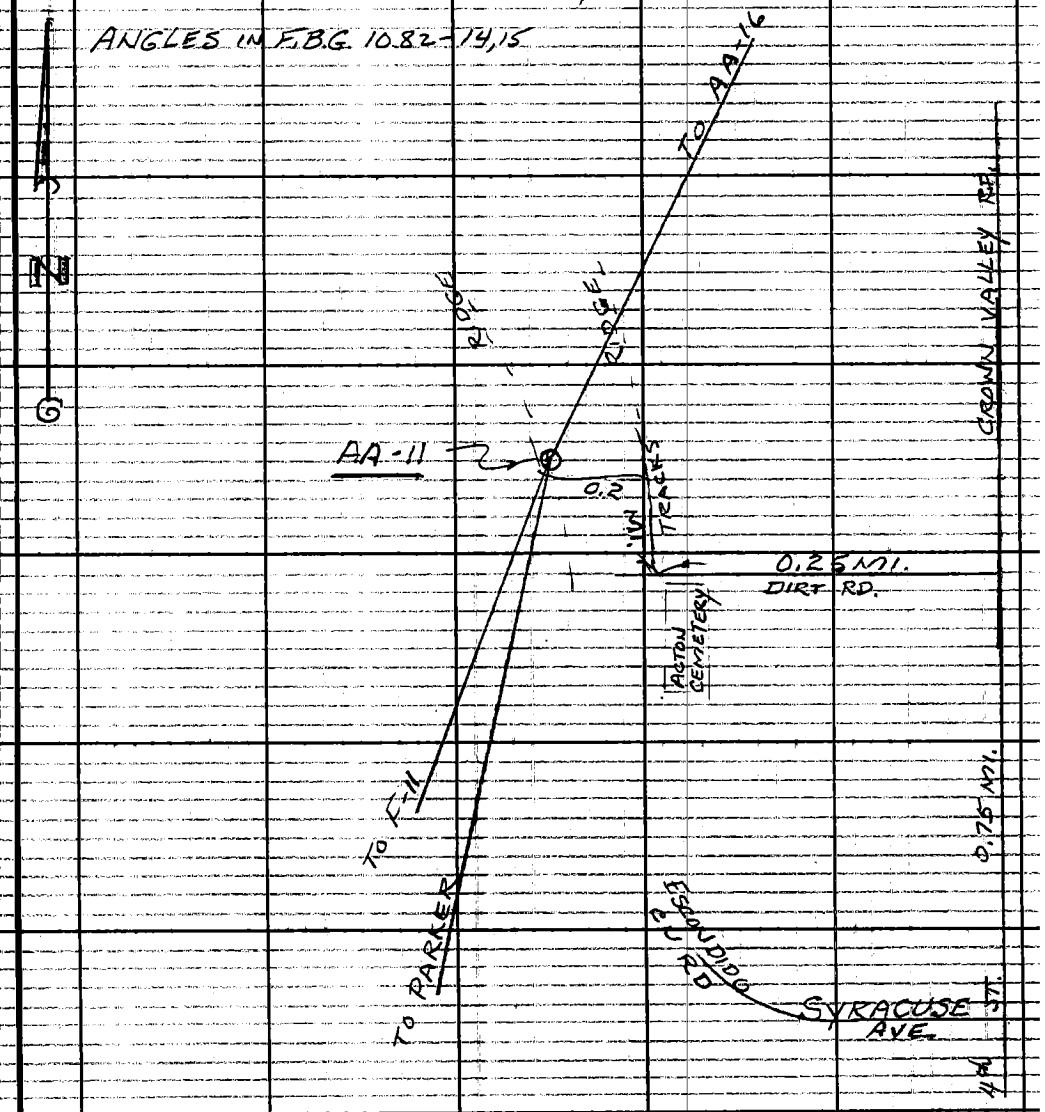
Date	Indexed G. J. GALLI

F. B. 3238 PG. 21

ACTON AREA # 11 (AA-11)

SET 2" T.P. IN CONC. UP 1", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED AA-11 1964, N.W. OF THE S.E. COR. OF SEC 26 T.5N., R13W, ON 2ND RIDGE WEST OF CEMETERY

ANGLES IN F.B.G. 10.82-14,15



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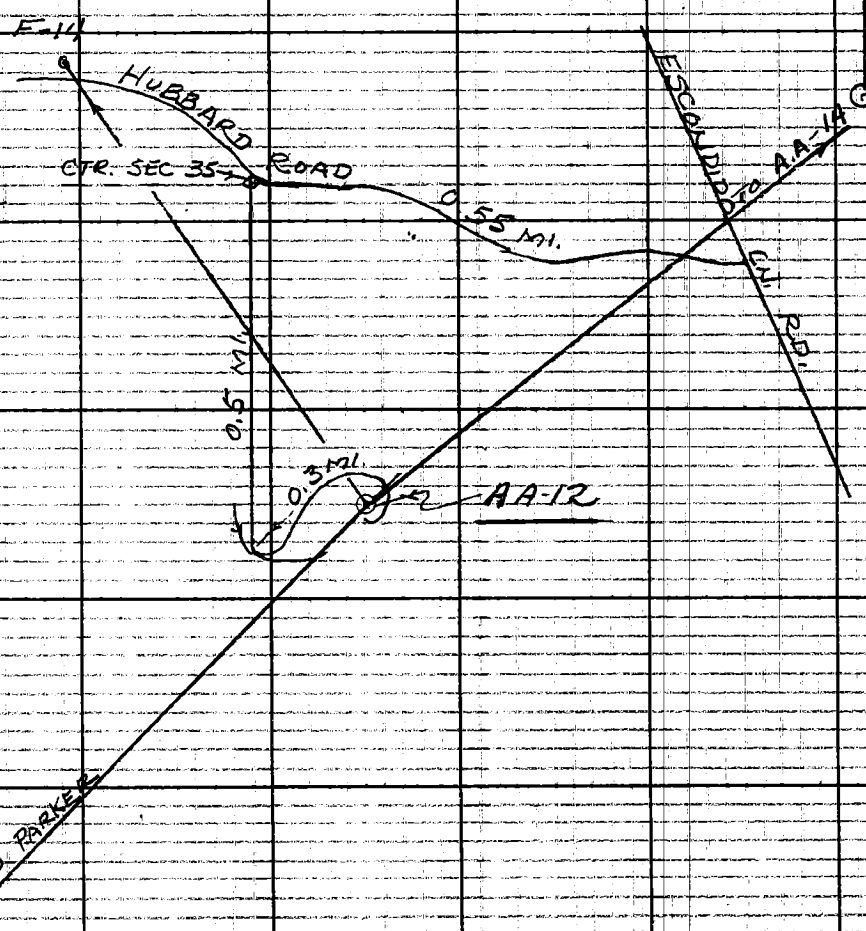
76F3089 CE #310 6-53

F. B. 3238 PG. 22

ACTON AREA # 12 (AA-12)

SET 2" I.P. IN CONC., UP 1", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED A A 12 ON TOP A CONE SHAPED HILL NEAR S.W. COR. OF S.E. 1/4 OF SECTION 35 T5N, R13W.

ANGLES IN F.B.G. 1084-46 & 47



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ACTON AREA

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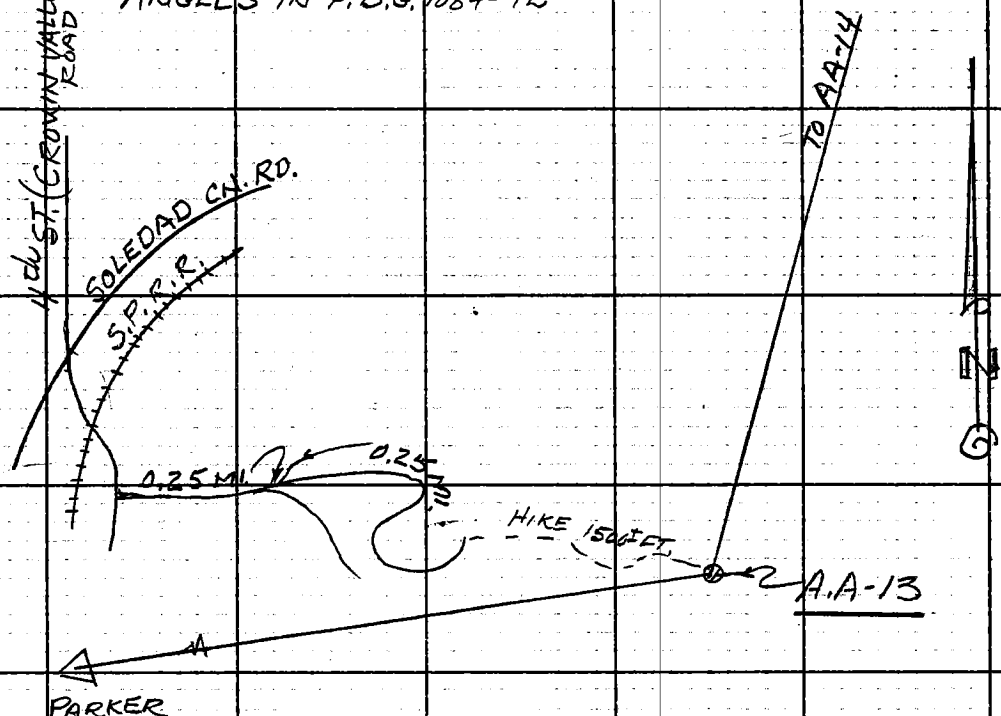
Map No.	JN 0095.25 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 2-26-65
Date	Indexed C. J. GALLI

F. B. 3238 PG. 23

ACTON AREA #13 (AA-13)
SET 2" I.P. IN CONC. WITH CONC. PLUG, NAIL, LA.CO. ENGR. TAG, & WASHER STAMPED AA-13 UP 6", ON N.W. END OF A ROCKY RIDGE ON TOP OF A HILL ABOUT 1000 FT. S. OF SEC. COR. 36, 31 / 1, 6 T 4 & 5 N, R 12 & 13 W.

ANGLES IN F.B.G. 1084-42



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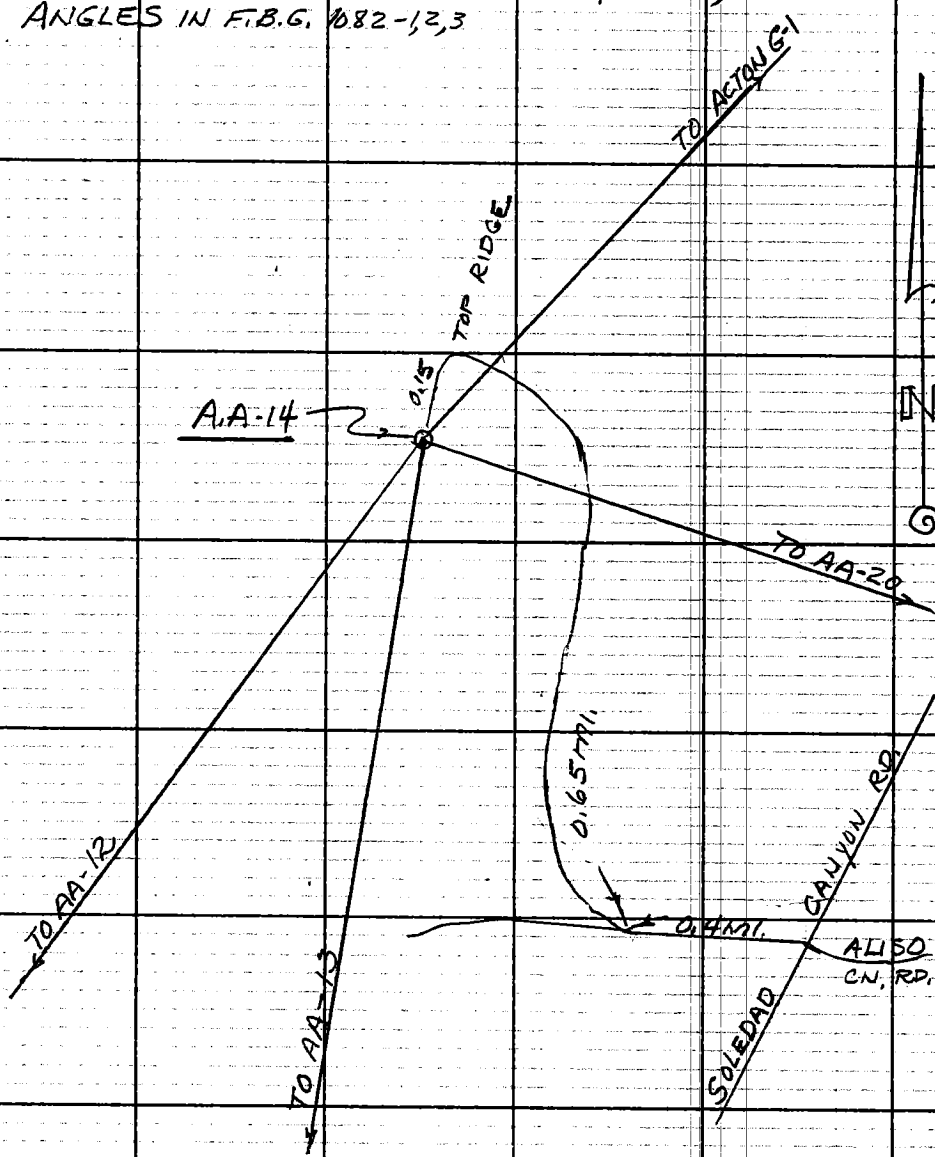
F. B. 3238 Pg. 24

ACTON AREA #14 (AA-14)
SET 2" I.P. IN CONC. WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED AA-14 UP 1" ON S'LY. END OF HIGHEST RIDGE IN S.W.¼ SEC. 30, T5N. R12W.
ANGLES IN F.B.G. 1082-1,2,3



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ACTON AREA

Notes Ck'd by	Survey of CROWN VALLEY RD	F. B. 3238 PG. 25
Map No.	JN 0075.23 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
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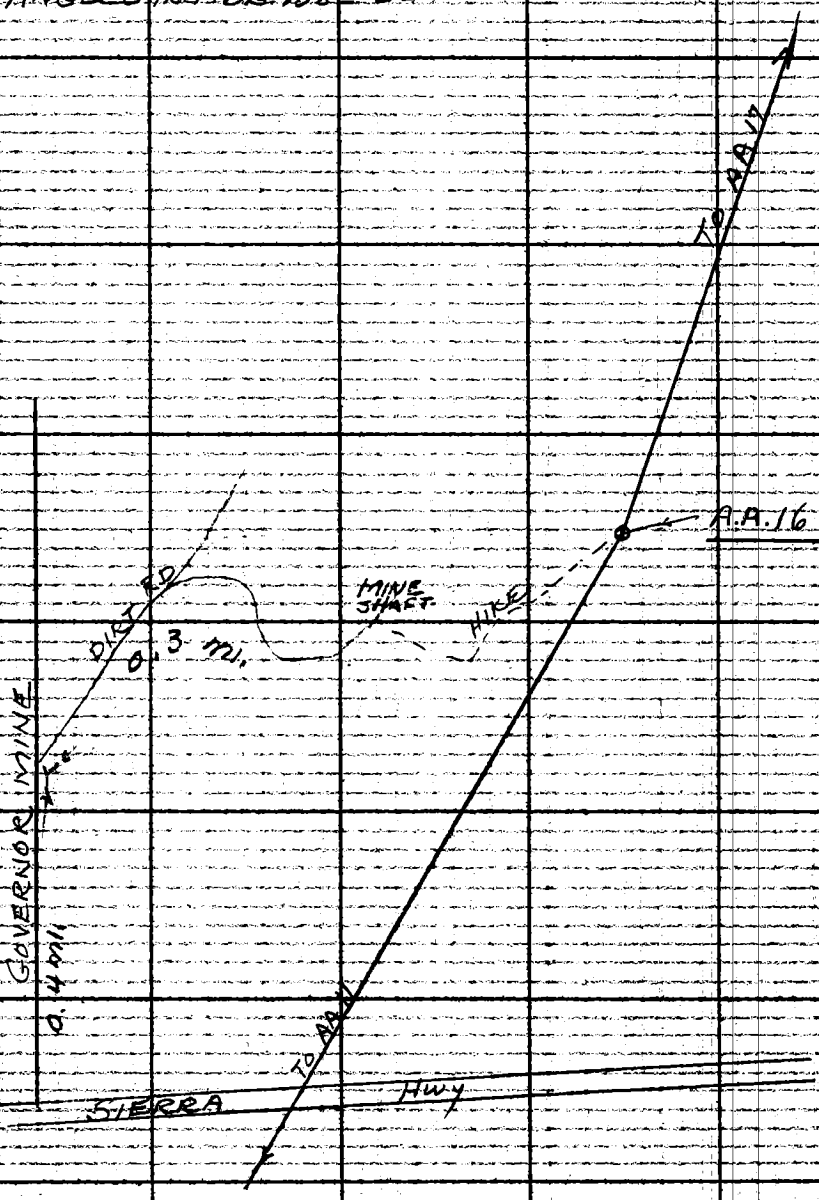
76F309S CE #310 6-63

F.B. 3238 PG. 26

ACTON AREA #16 (A.A-16)

SET 2" I.P. IN CONC. UP 1", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED AA 16 ON HIGHEST PART OF HILL NEAR EAST SIDE OF SEC 24 T.5N., R.13W.

ANGLES IN F.B.G. 1082-22



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ACTON AREA

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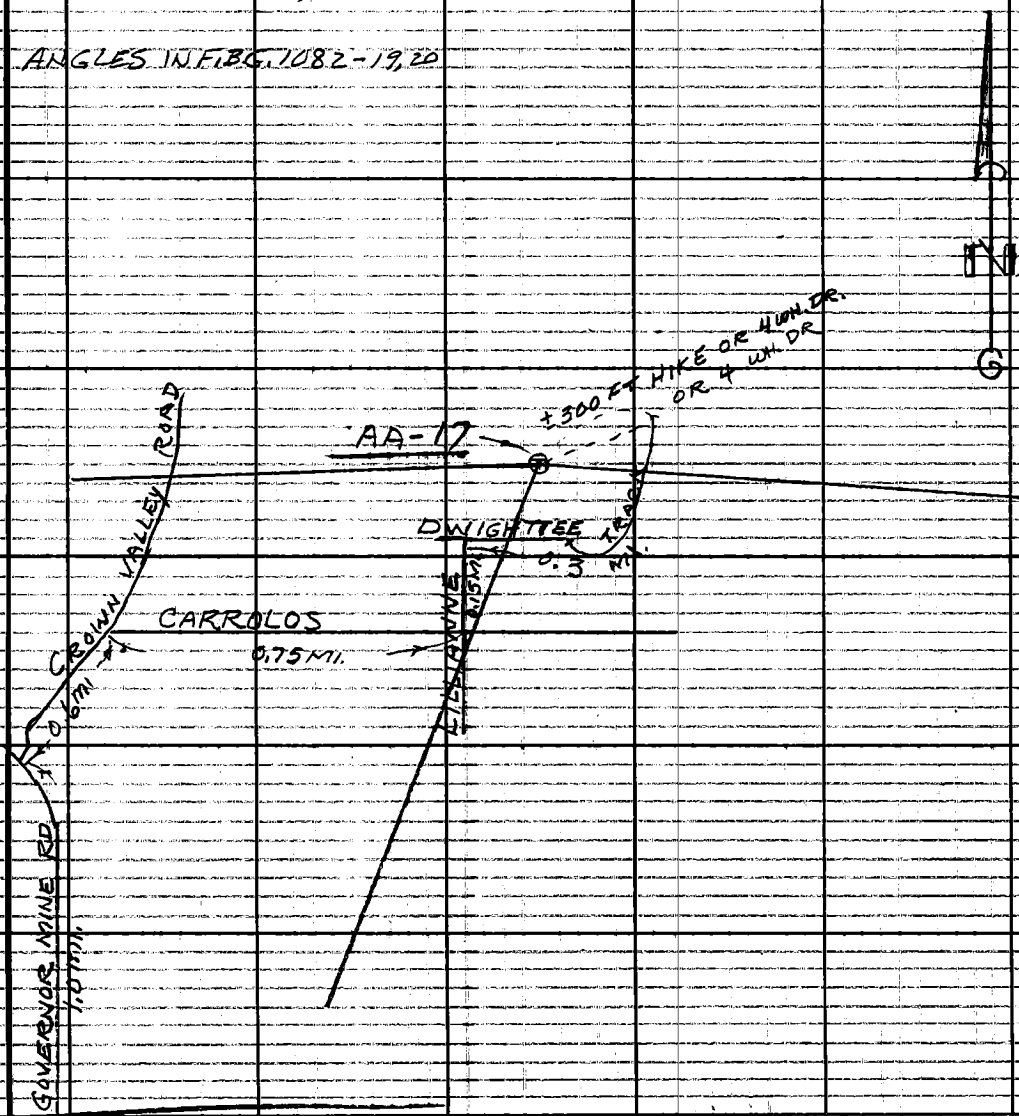
Map No.	JN 0095.23 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E. DREIER Date 2-26-65
Date	Indexed C. J. GALLE

F.B. 3238 PG. 27

ACTON AREA #17 (A.A.17)

SET 2" I.P. IN CONC. UP 1" WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED A.A.17, ON SLY END OF A SPUR RIDGE ABOUT 1/4 MILE W. OF CTR. OF SEC 18 T5N, R.12W.

ANGLES IN F.B.G. 1082-19,20



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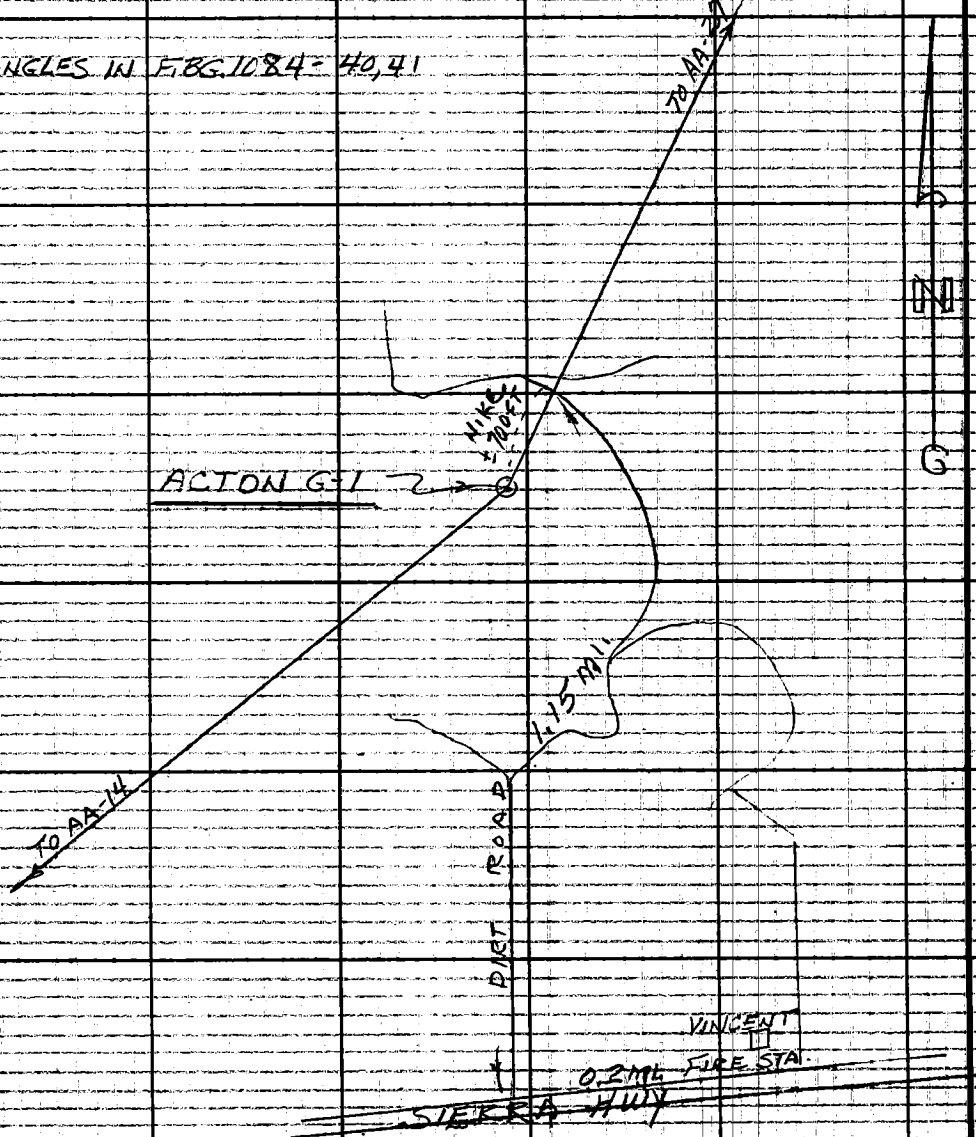
765 3095 CE #310 6-63

F.B. 3238 PG 28

ACTON G-1 ("BUTTERFIELD")
FOUND A STD PRECAST L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION MON. STAMPED "ACTON G-1 BUTTERFIELD 1963 L.A.CO.ENGR R.E. 5869" UP 4IN., ON A HILL NEAR THE CENTER OF THE S.W. 1/4 SEC. 21, T.5N. R.12W.

ANGLES IN F.B.G.1084-40,41



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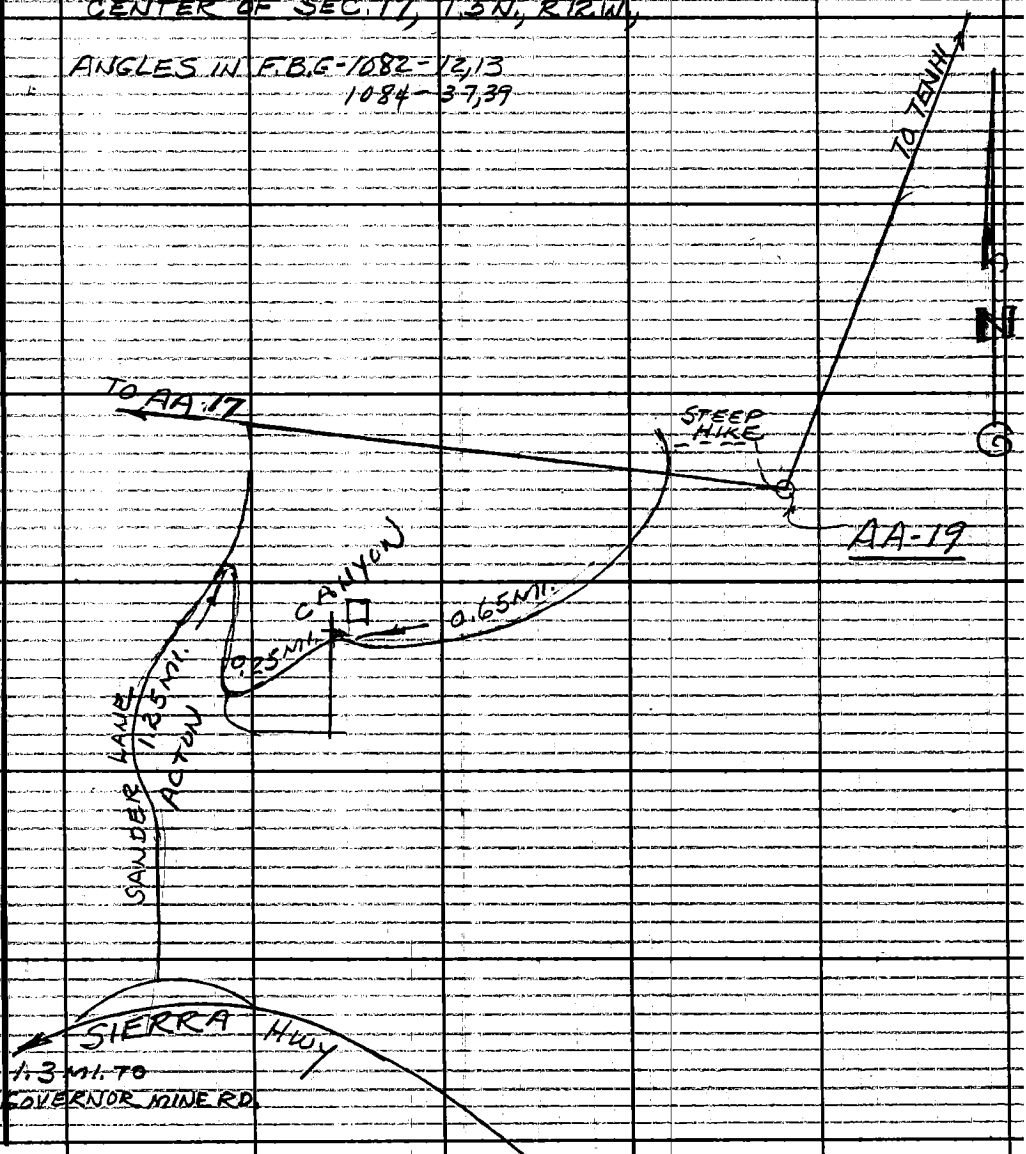
ACTON AREA

Notes Ck'd by	Survey of MT. SPRINGS RD.	F. B. 3238 PG. 29
Map No.	JN 0075.78 Tape Std. °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E. DREIER Date 2-26-65	
Date	Indexed C. J. GATH	

ACTON AREA 19 (A.A.-19)
SET 2" I.P. IN CONC. WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG & WASHER STAMPED AA-19 UP 2" ON TOP OF A PROMINENT ROCKY HILL JUST SOUTH OF THE CENTER OF SEC. 17, T.5N., R.12W.,

ANGLES IN F.B.G-1082-12,13
1084-37,39



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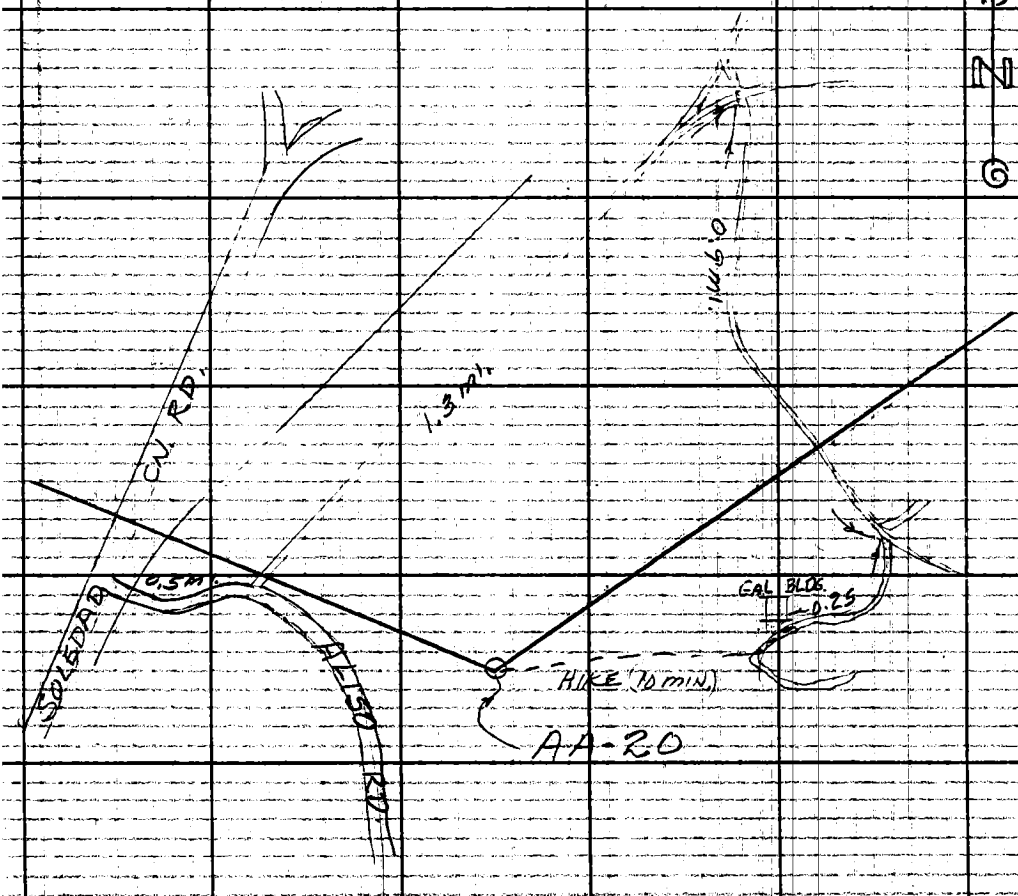
76F 30PS CE#310 6-63

F.B. 32-38 PG. 30

ACTON AREA 20 (A.A-20)

SET 2" I.P. IN CONC. UP 1", WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG & WASHER STAMPED AA 20 ON ROCKY KNOB AT W'LY END OF A RIDGE ON E. SIDE OF S.E. 1/4 SEC 32, T5N, R12W.

ANGLES IN F.B.G. 1082-6



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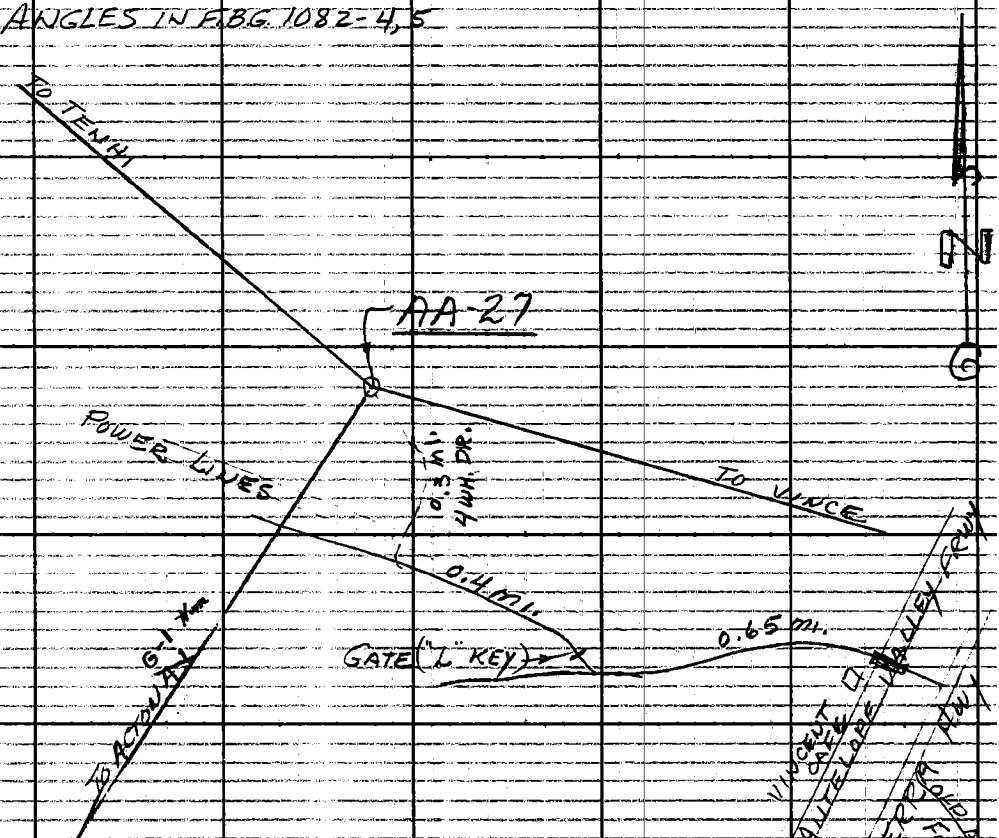
ACTON AREA

Notes Ck'd by	Survey of MT. SPRINGS RD.	F. B. 3238 PG. 31
Map No.	JN 0075.78 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E. DREIER Date 3-11-65	
Date	Indexed G. J. GALLI	

ACTON AREA #27 (AA-27)

SET A 2" I.P. IN CONC. UP 2 IN., WITH CONC. PLUG, NAIL, L.A.CO. ENGR. TAG, & WASHER STAMPED "AA27" ON A NORTH-SOUTH SPUR RIDGE NEAR WEST SIDE OF THE S.E. 1/4 OF SEC. 15 T5N., R.12W.,

ANGLES IN F.B.G. 1082-4,5



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76F309S CE #310 6-63

F. B. 3238 PG. 32

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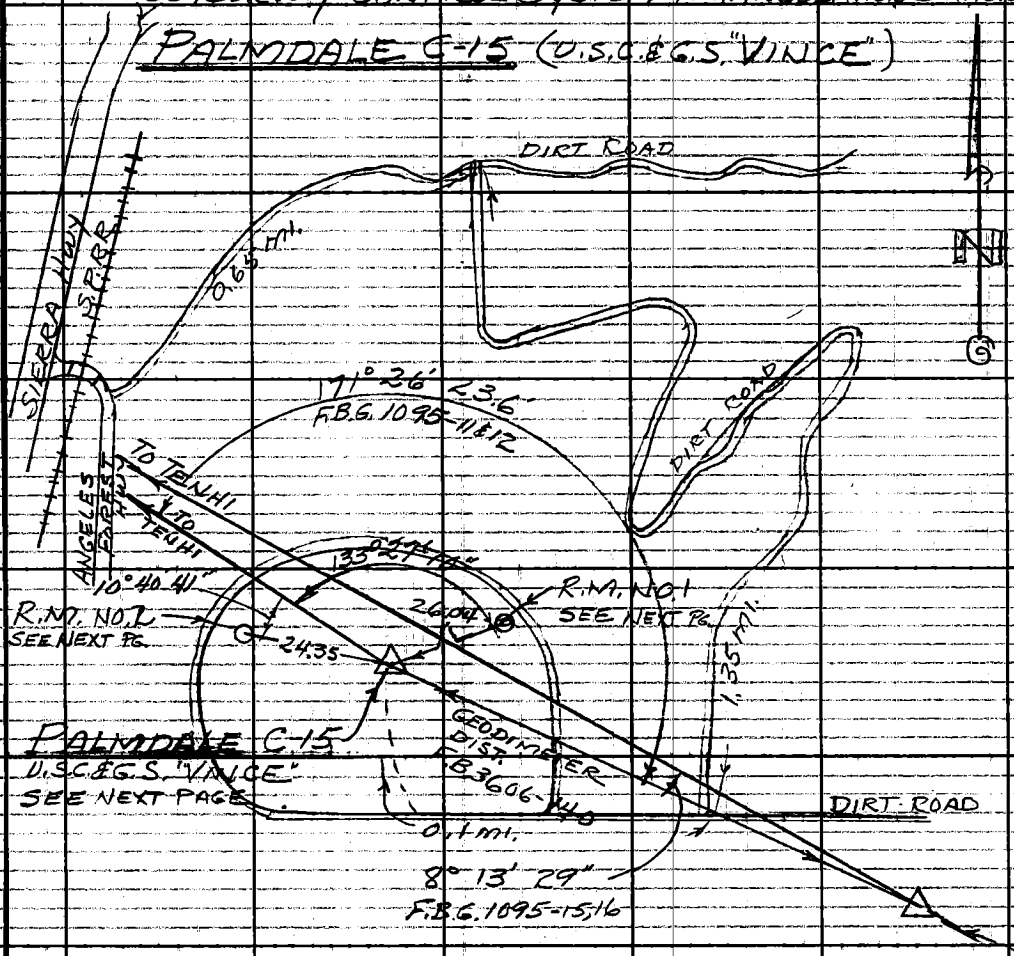
Notes Ck'd by	Survey of	F.B. 3238 Pg. 33
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date 3-11-65	
Date	Indexed C. J. GALLI	

L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION

PALMDALE C-15 (U.S.C.&G.S. "VINCE")



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76F3095 CE #310 (6-53)

F. B. 3238 PG. 34

PALMDALE C-15 ("VINCE")

THIS STATION IS IN LOS ANGELES COUNTY VINCENT AREA, S. OF PALMDALE, NEAR E. SIDE OF SEC 23 T.5 N., R.12 W., ON TOP OF A HILL ABOUT 600 FT W'LY OF STATION "VINCENT" (ON HIGHEST HILL)

TO REACH STATION FROM SIERRA HWY AND ANGELES FOREST HWY CROSS BRIDGE OVER RAILROAD AND TAKE DIRT ROAD TO LEFT. (TO CARSON MESA) GO 0.65 MILE, TURN RIGHT AND GO 1.35 MILE S'LY TO E.-W. DIRT ROAD. GO TO RIGHT 0.1 MILE W'LY TO TOP OF KNOLL AND STATION

STATION MARK. FOUND U.S.C.&G.S BRASS DISC STAMPED "VINCE 1938" IN TOP OF A 9 IN. SQ. CONC. POST UP 3 INCHES

R.M. NO. 1 FOUND U.S.C.&G.S. REF. MARK DISC STAMPED "VINCE NO. 1 1938" CEMENTED IN A ROCK FLUSH

R.M. NO. 2 FOUND U.S.C.&G.S. REF. MARK DISC STAMPED "VINCE NO. 2 1938" CEMENTED IN A ROCK

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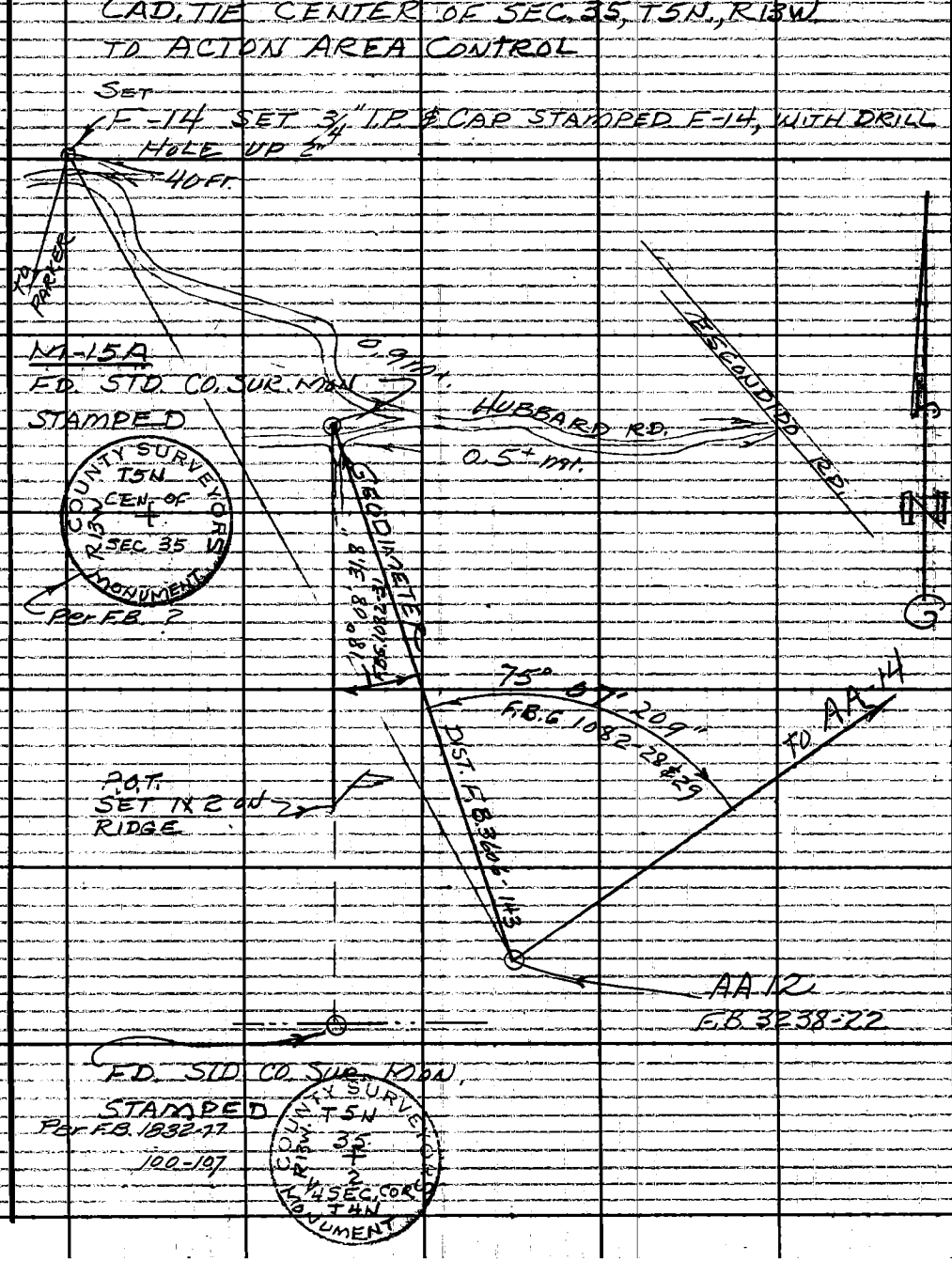
Notes Ck'd by	Survey of HUBBARD ROAD	F. B. 3238 PG. 35
Map No.	JN 0045.63 Tape Std °F	
Office Work	Surveyed by C.E. DREIER	
Checked	Notes C.E.D. Date 3-12-65	
Date	Indexed L. J. GALLI	

(M-15A)

CAD. TIE CENTER OF SEC. 35, T5N., R13W
TO ACTON AREA CONTROL



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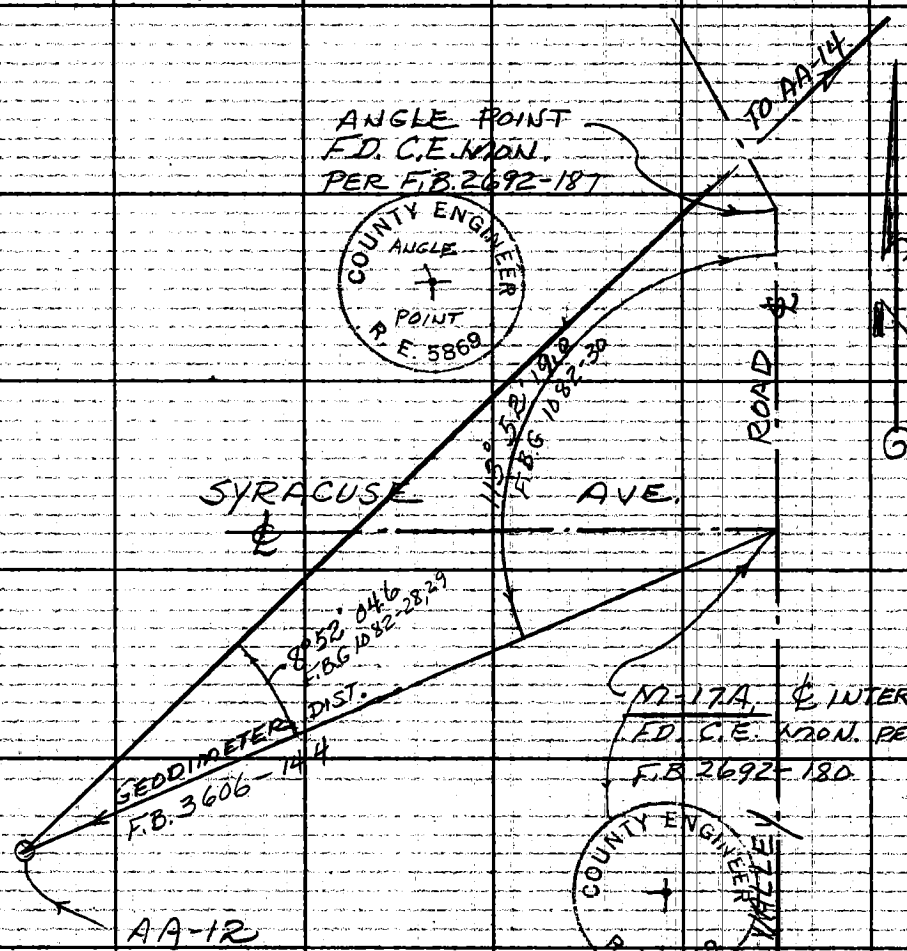
6F309S CE #310 8-63

F.B. 3238 PG. 36
(M-17A)

C.A.D. TIE, INTERSECTION OF CROWN VALLEY ROAD AND SYRACUSE AVE. TO ACTON AREA CONTROL



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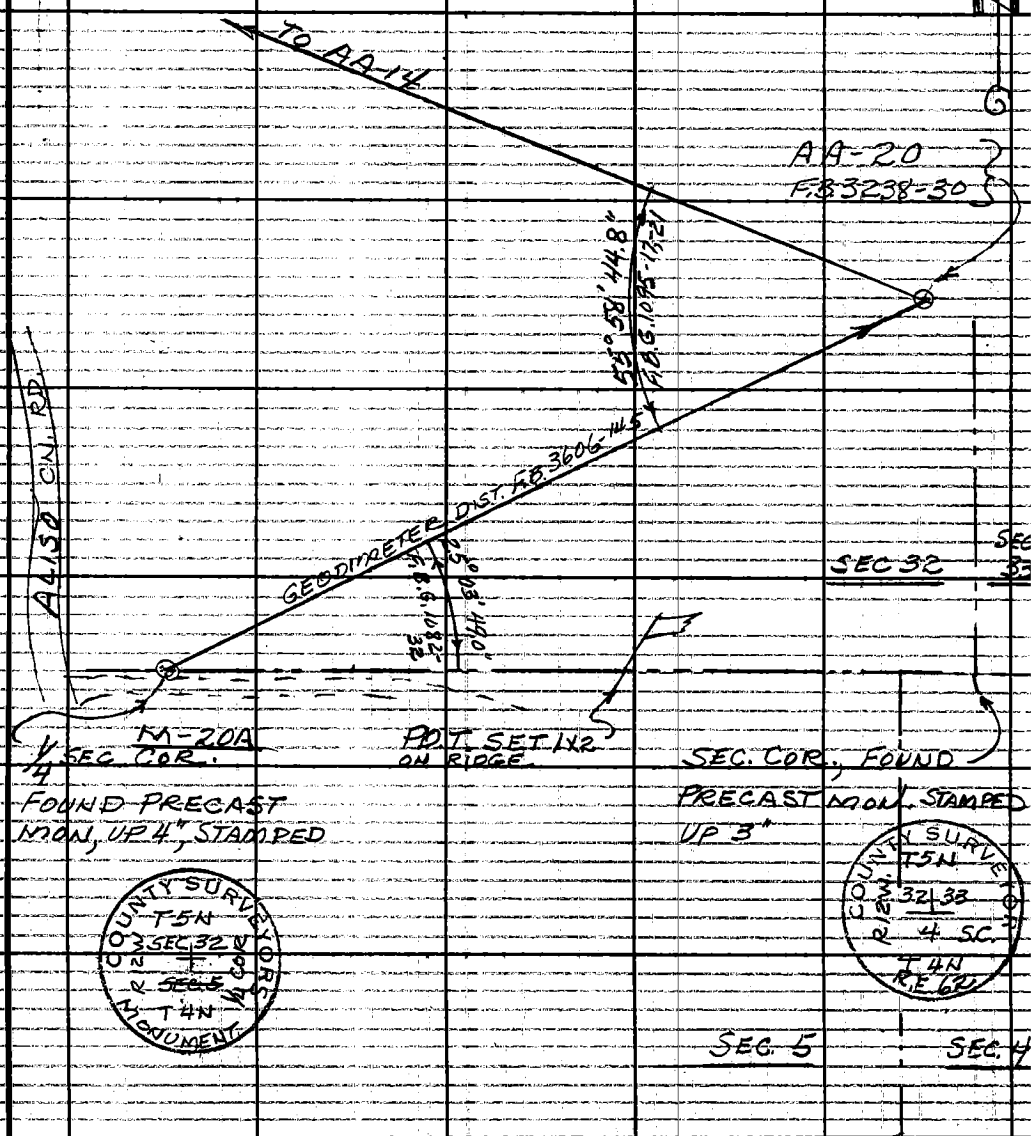
Notes Ck'd by	Survey of SANTIAGO CN. RD	F.B. 3238 PG. 37
Map No.	JN 0095.25 Tape Std °F	
Office Work	Surveyed by C.E. DREIER	
Checked	Notes DREIER Date 3-15-65	
Date	Indexed C. J. GALLI	

C.A.D. TIE. 1/4 COR S. SIDE SEC. 32, T.4 & 5 N., R. 12 W TO ACION AREA CONTROL (M-20A)



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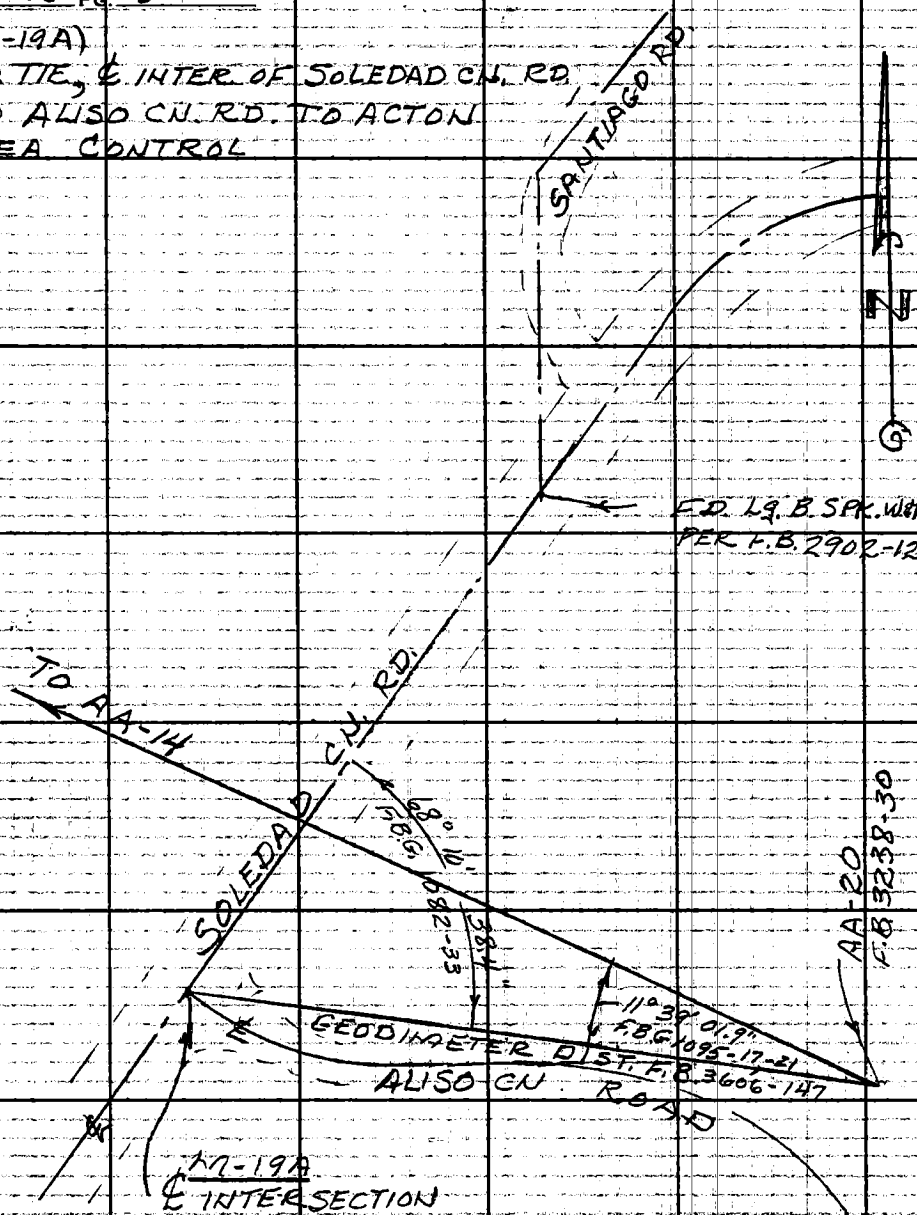
765 3095 CE #310 6-63

F.B. 3238 PG 38

(M-19A)
CAD. TIE, ℄ INTER. OF SOLEDAD CN. RD.
AND ALISO CN. RD. TO ACTON
AREA CONTROL



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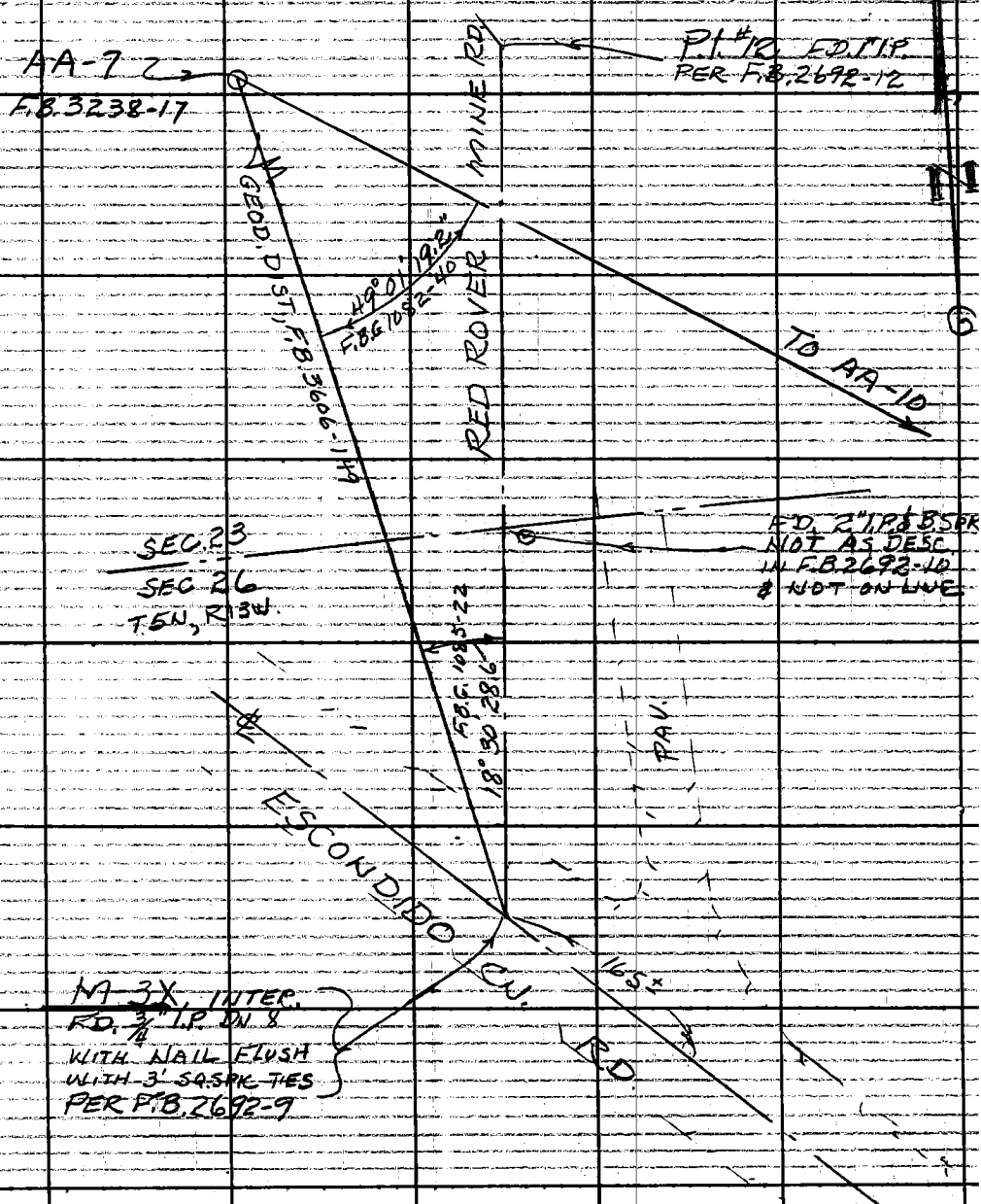
Notes Ck'd by	Survey of RED ROVER MINE RD	F. B. 3238 PG. 39
Map No.	JN 009524 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E. DREIER Date 3-19-65	
Date	Indexed C. J. GALLI	

(M-3X)

CAD. TIE. INTER ESCONDIDO CN. RD. & RED ROVER MINE RD TO ACTON AREA CONTROL



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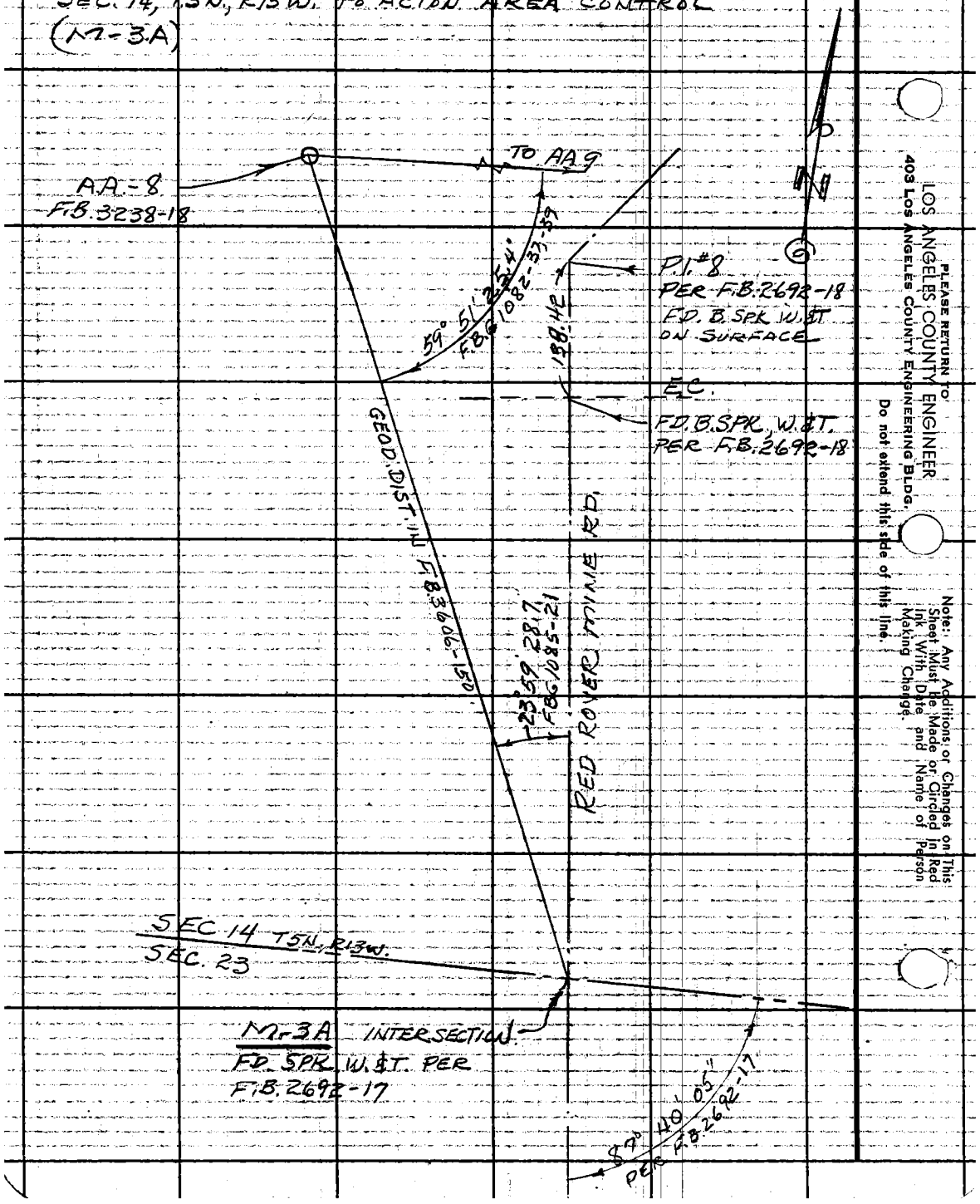
76F309S CE #310 6-63

F.B. 3238 PG. 40

CAR. TIE, INTERSECTION RED ROVER MINE ROAD & S. LINE SEC. 14, T5N, R13W. TO ACTON AREA CONTROL (M-3A)



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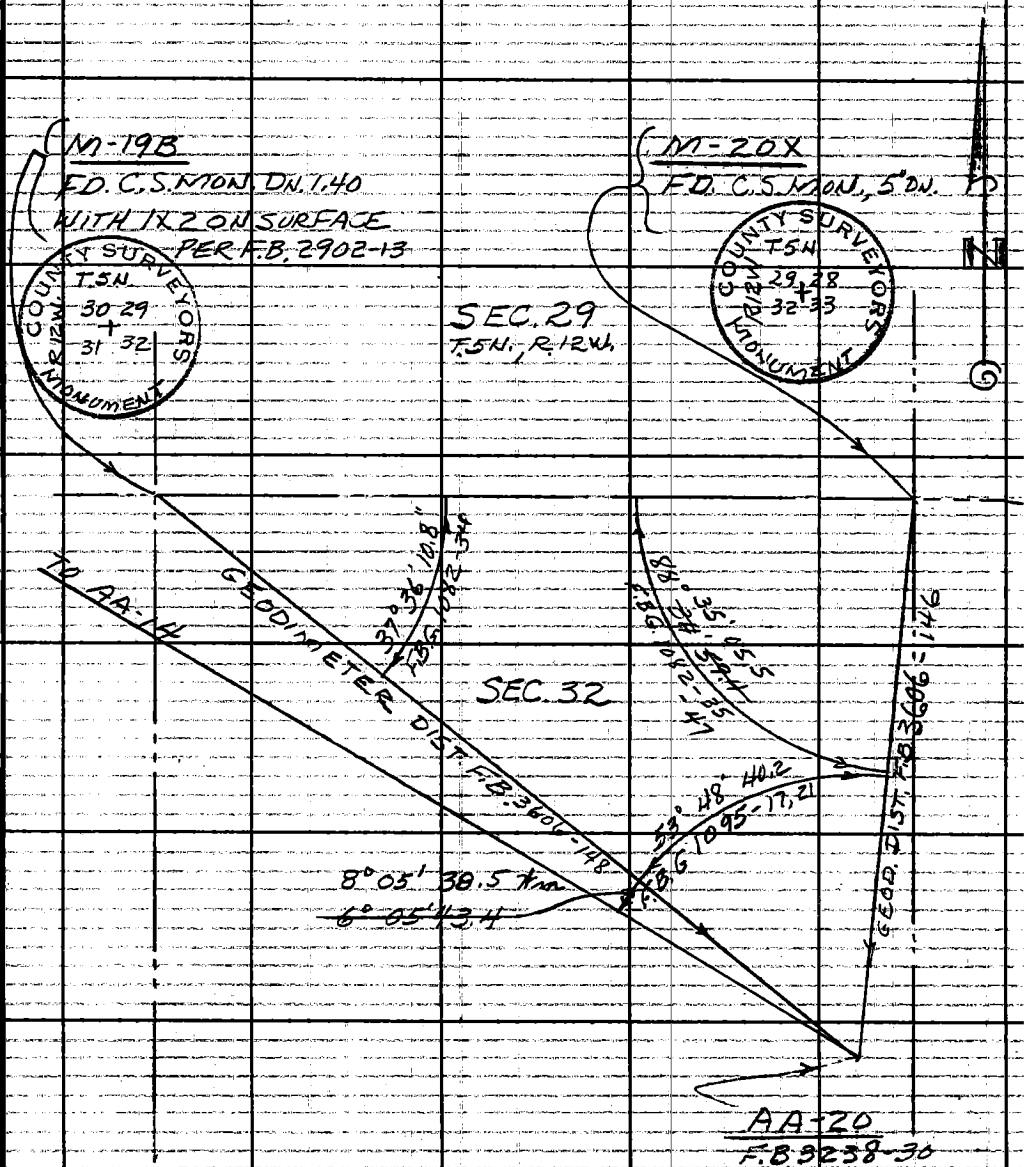
Notes Ck'd by	Survey of SANTIAGO RD	F. B. 3238 PG. 41
Map No.	JN 0095.26 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E. DREIER Date 3-15-65	
Date	Indexed C. J. GALLI	

CAD. TIE, SEC. COR 30 29 / 31 32 T5N R12W, AND SEC. COR 29 28 / 32 33 T5N, R12W. TO ACTON AREA CONTROL (M-19B & M20X)



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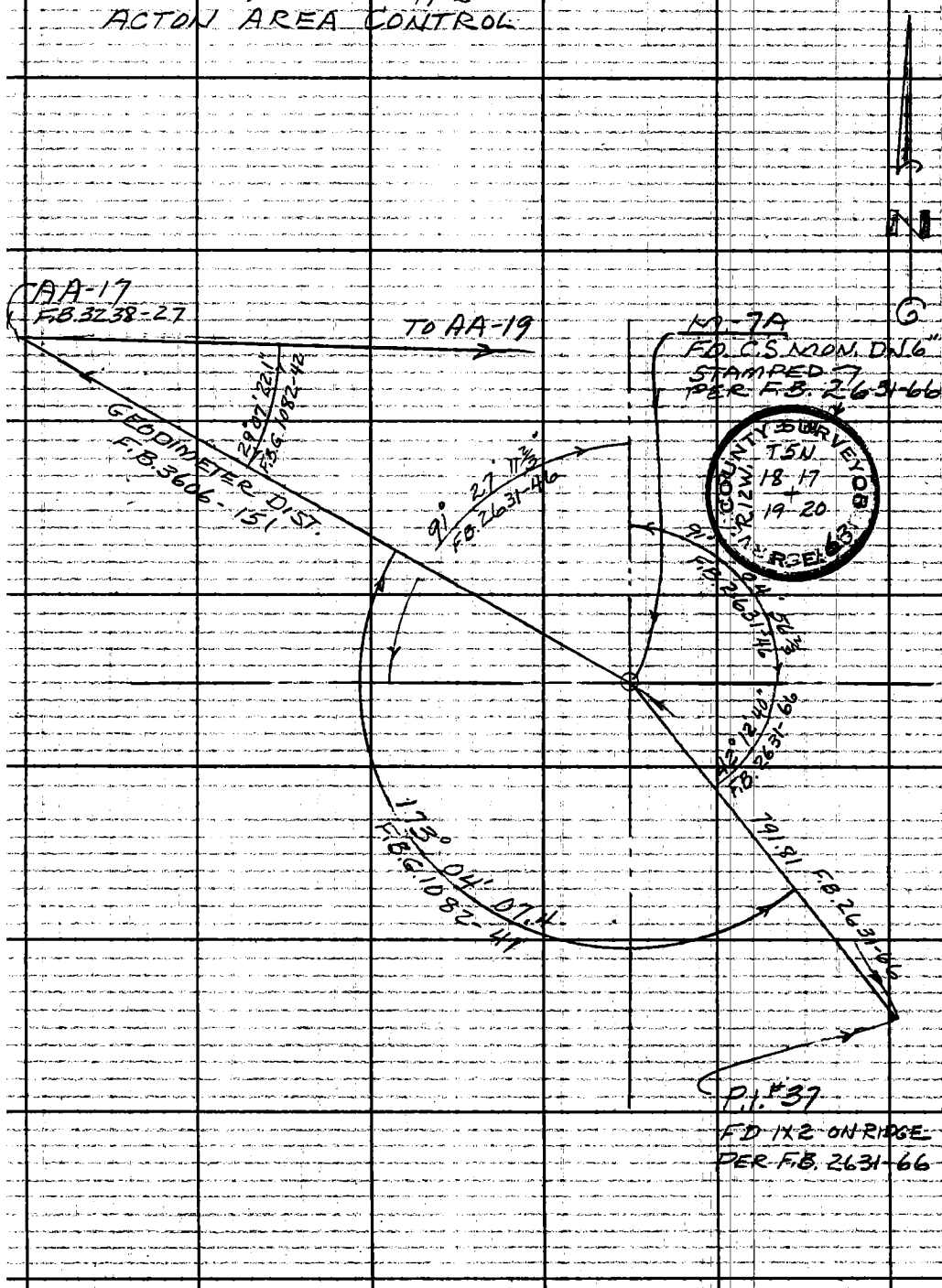
76F309S CE #310 6-63

F. B. 3238 PG. 42

(M-7A)

CAD. TIE, SEC. COR 18+17 / 19 20 T5N. R12W. TO

ACTON AREA CONTROL



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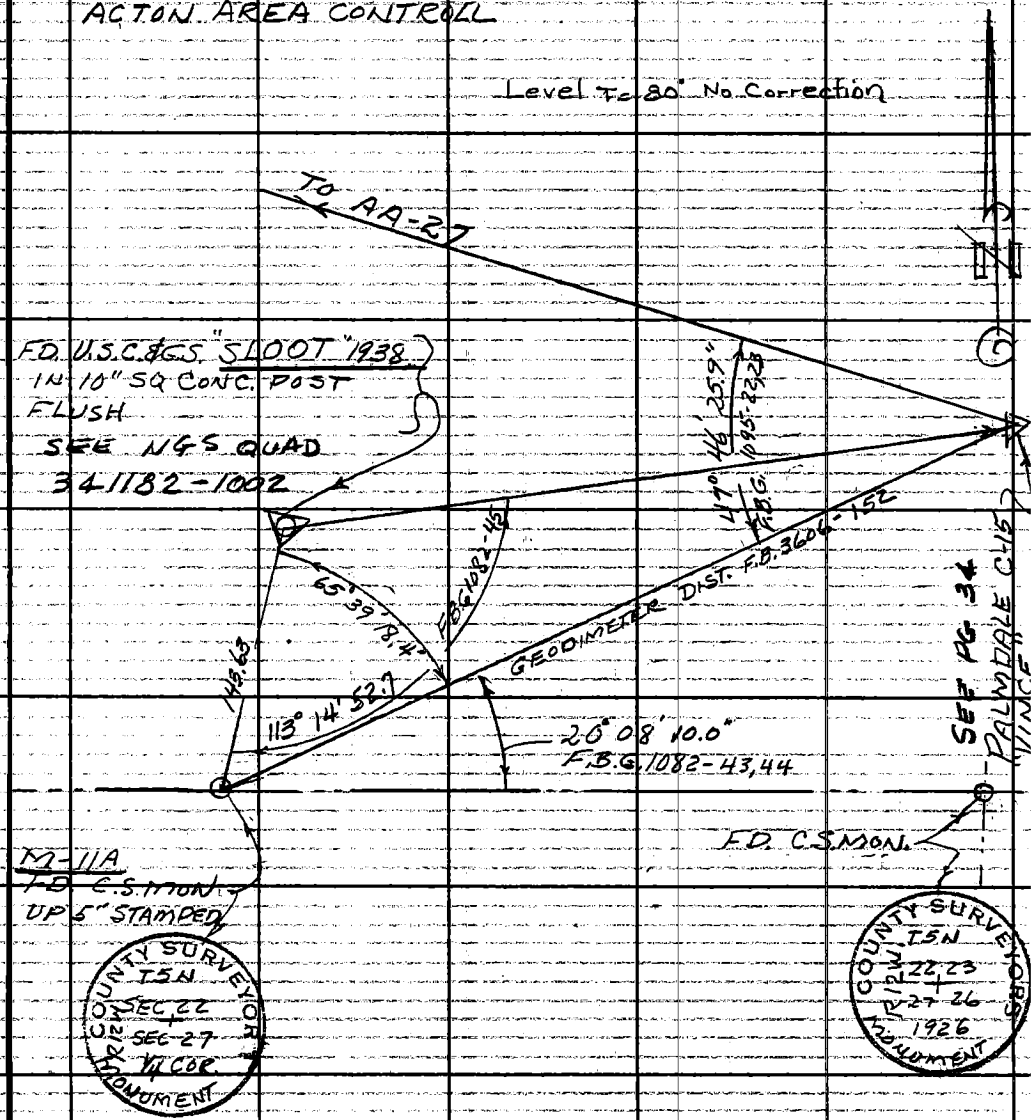
Notes Ck'd by	Survey of MT. SPINGS RD.
Map No.	JN 0075,78 Tape 202 Std 84 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D Date 3-19-65
Date	Indexed C. J. GALLE

F. B. 3238 PG. 43

M-11A

CAD. TIE ¼ COR 22/27 T5N, R12W, AND U.S.G.S. STAT. "SLOOT" TO ACTON AREA CONTROL

Level T. 80' No Correction



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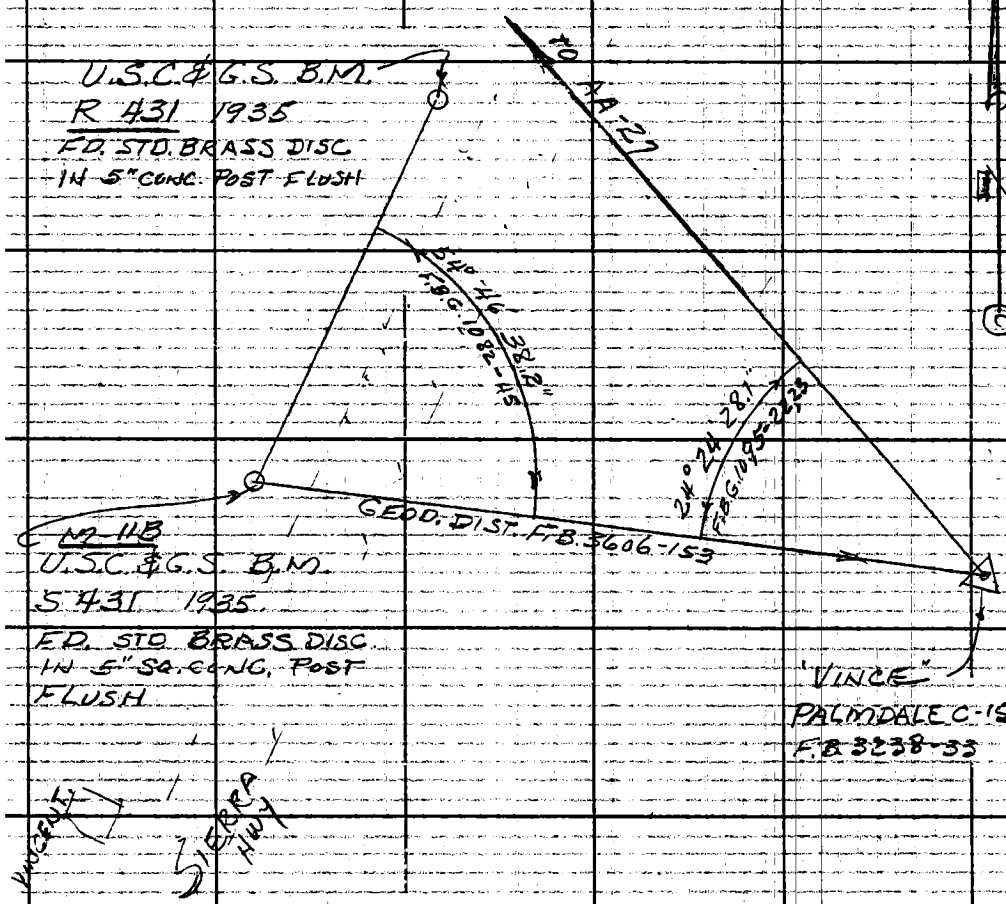
76F3095 CE #310 6-63

F.B. 3238 PG. 44

M-11 B

CAD. TIE, U.S.C.&G.S. B.M. (& TRAV. STATION) TO

ACTON AREA CONTROL



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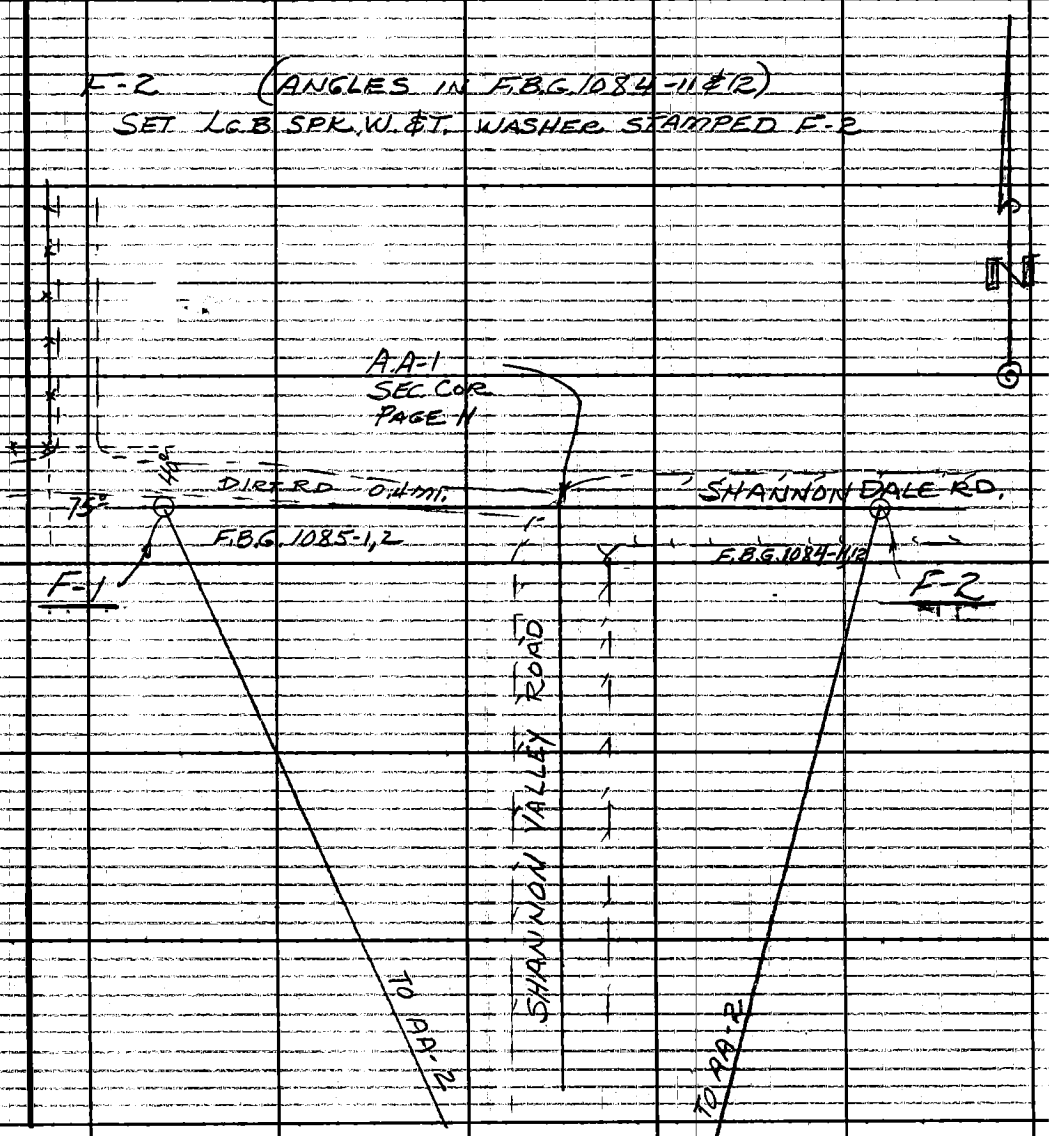
ACTON AREA

Notes Ck'd by	Survey of RED ROVER MINE RD	F. B. 3238 PG. 45
Map No.	JN 009524 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes G.E.D. Date 3-23-65	
Date	Indexed G. J. GALLI	

F-1 (ANGLES IN F.B.G. 1085-1,2
SET 3/4" I.P. WITH CAP, STAMPED F-1, AND DRILL HOLE, UP 2"

F-2 (ANGLES IN F.B.G. 1084-11 & 12)
SET L.C.B. SPK. W. & T. WASHER STAMPED F-2



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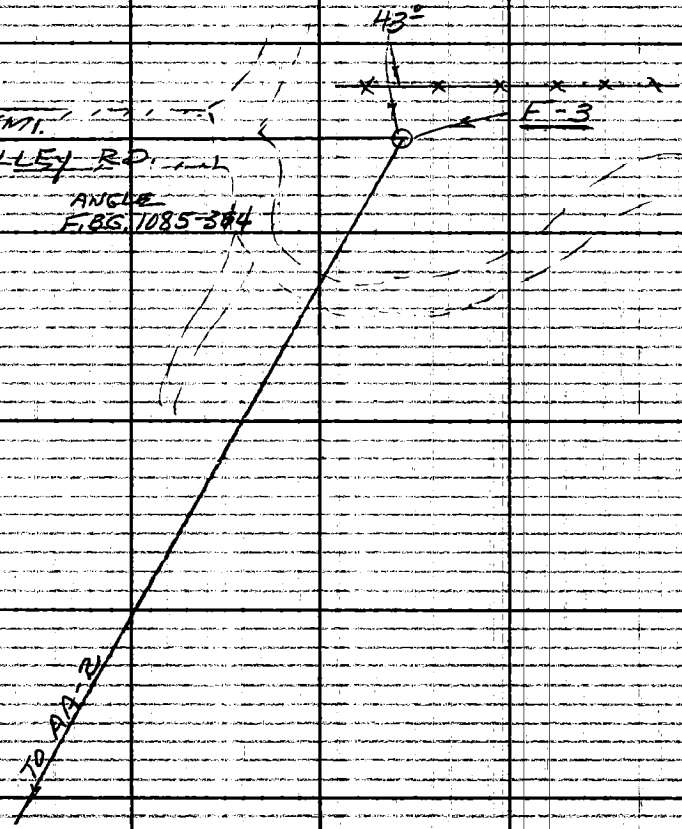
76F3095; CE #310 6-65

F.B. 3238 PG. 46

F-3 (ANGLES IN F.B.G. 1085-3#4)
SET 3/4" I.P. WITH CAP STAMPED "F-3", AND
DRILL HOLE UP 2"



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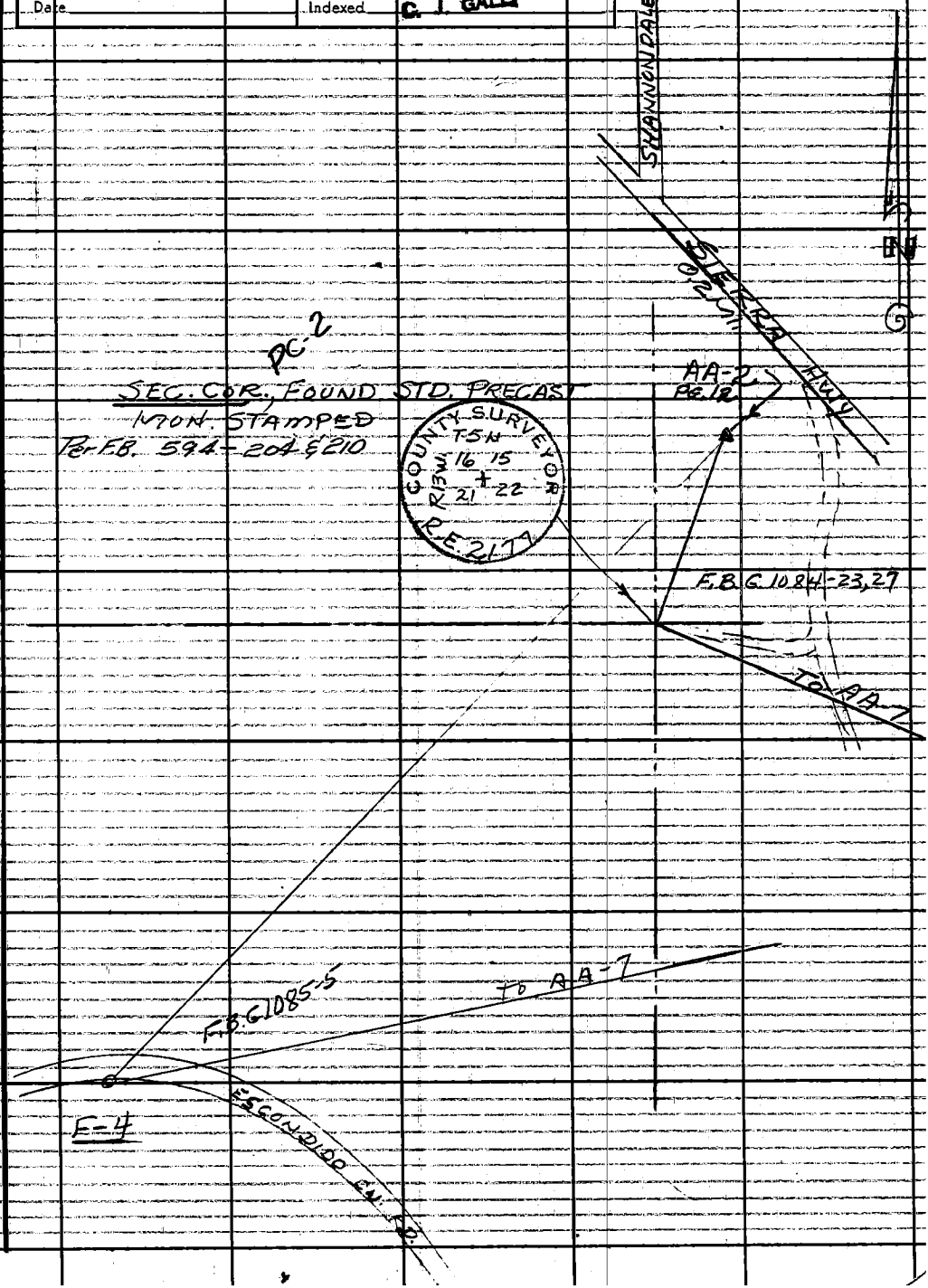
ACTON AREA

Notes Ck'd by	Survey of Mtn Springs
Map No.	JN 007578 Tape ___ Std ___ °F
Office Work	Surveyed by G.E.D.REIER
Checked	Notes G.E.D. Date 3-28-65
Date	Indexed C. J. GALLI

F. B. 3238 PG. 47



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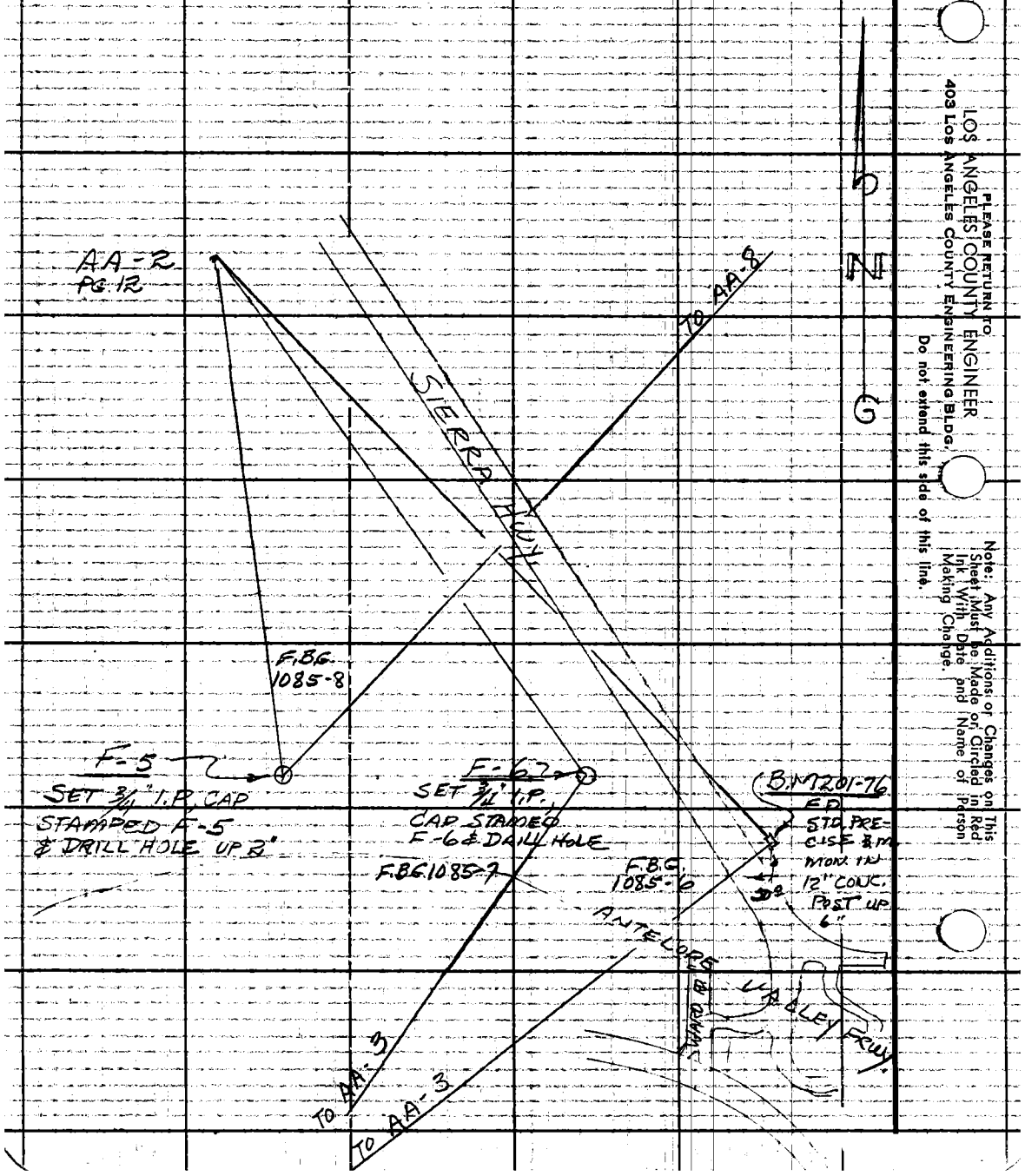
76F3095 CE #310 6-63

F.B. 3238 PG. 48



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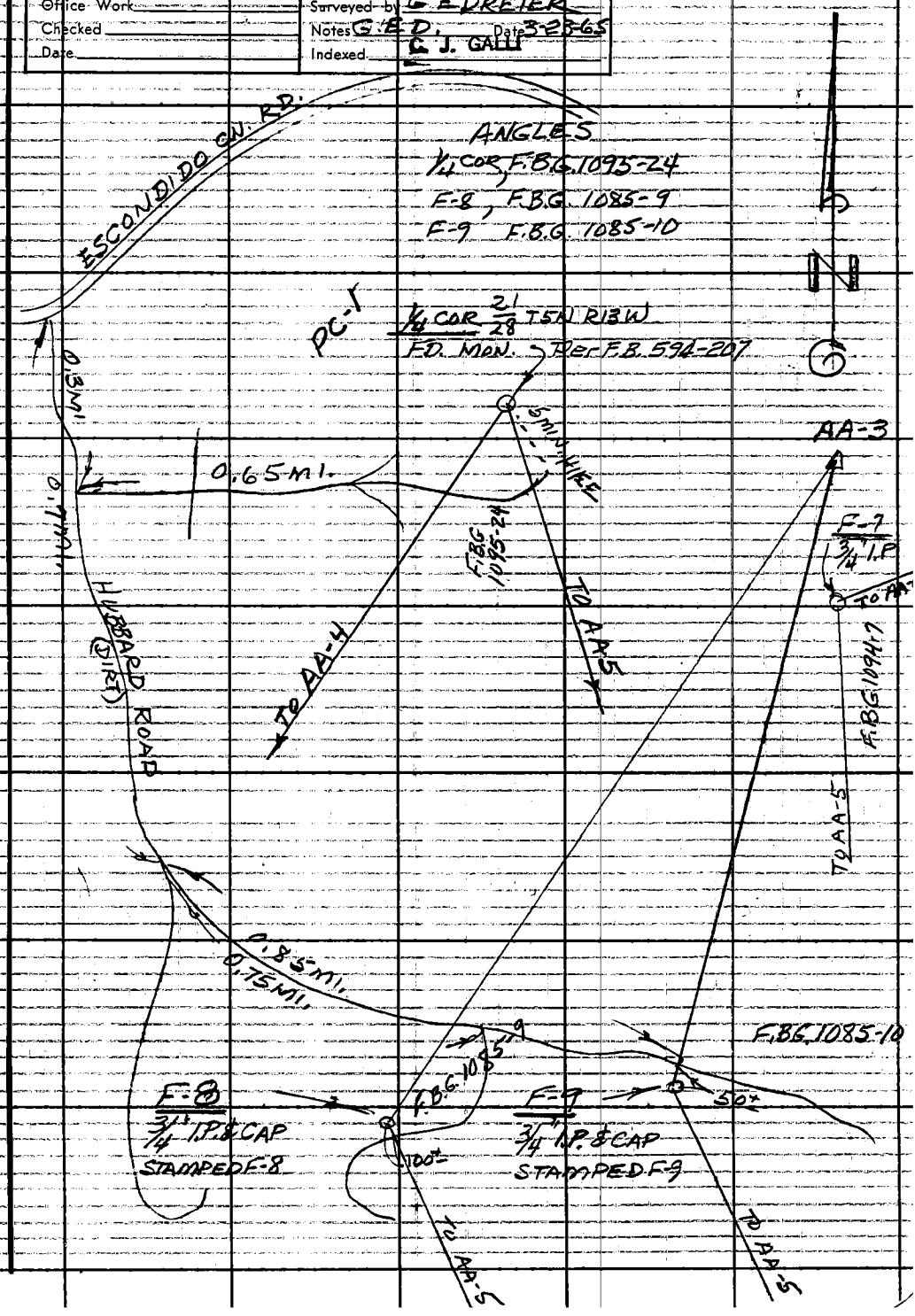
Notes Ck'd by	Survey of HUBBARD ROAD	F. B. 3238 PG. 49
Map No.	JN 009563 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes G.E.D. Date 3-23-65	
Date	Indexed C. J. GALLI	



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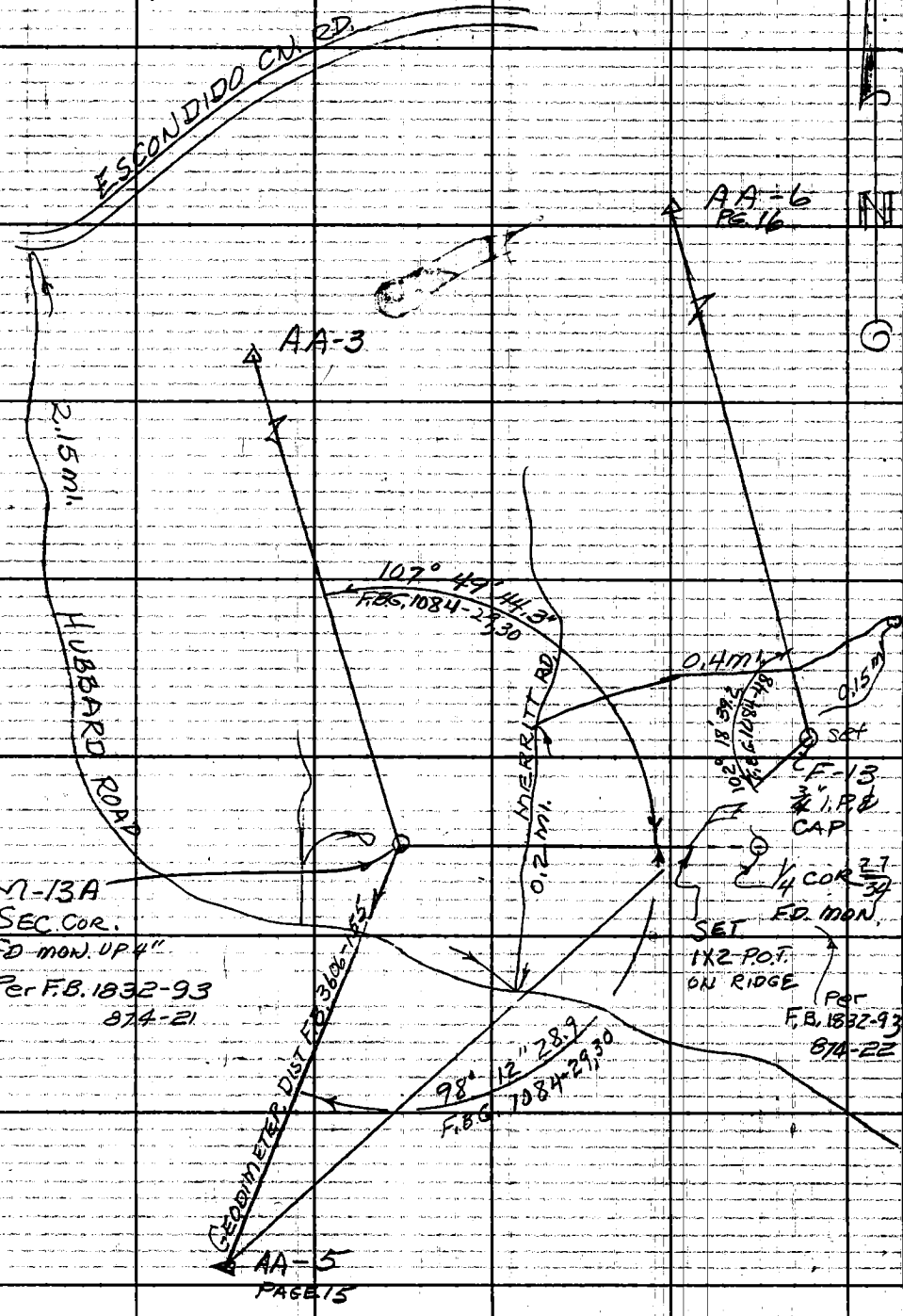
76F3095 CE #310 6-63

F.B. 3238 Pg. 50

M-13A CAD. TIE SEC. COR 28-27 / 33-34 T5N R13W TO ACTON AREA CONTROL



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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	B.M. H-53 TO SEC. COR 35 36 2 1 T5N R13W.
B.M. H-53	3 25	2701 11		2697 86	B.M. H-53 "1926" (U.S. 1406) EL. 2697.865 F.B. 2631-181, 201 1955 ADJ. ELEV.
T.P.	12 22	2712 72	0 61	2700 50	FD. BRONZE DISC STAMPED H-53 1926 IN 12" CONC. POST UP 0.8 FT. AT N.E. COR. 4th ST & S.P.RR
T.P.	10 55	2722 67	0 60	2712 12	
T.P.	11 87	2733 99	0 55	2722 12	
T.P	10 71	2744 56	0 14	2733 85	
T.P	9 68	2753 80	0 44	2744 12	
T.P.	10 93	2763 75	0 98	2752 82	
T.P.	11 16	2774 90	0 01	2763 74	
T.P	12 02	2786 22	0 70	2774 20	
T.P	9 24	2794 65	0 81	2785 41	
SEC. COR	0 23	2792 14	2 74	2791 91	SEC. COR. 35 36 2 1 T. 4 & 5 N R 13 W., MON. UP 0.4 FT.
T.P.	0 76	2783 29	9 61	2782 53	
T.P.	0 20	2774 39	9 10	2774 19	
T.P.	0 01	2764 95	9 45	2764 94	
T.P.	1 02	2753 82	12 15	2752 80	
T.P	0 33	2744 88	9 27	2744 55	
T.P.	0 28	2734 11	11 05	2733 83	B. SPK
T.P	0 47	2723 10	11 48	2722 63	
T.P.	1 65	2713 76	10 99	2712 11	
T.P	0 09	2703 23	10 62	2703 14	
T.P.	5 26	2701 16	7 33	2695 90	CONT.

Profile No. X-Sec. No. Date Notes Red Date Plotted Date Job No. 0005.23 Division No. 11 Survey of CROWN VALLEY ROAD Notes Chk'd C. R. GOSS Checked Date Survey by G.E. DREIER Notes G.E.D. Date 4-12-65 Map No. Date Indexed C. J. GALLI Date

F. B. 3238 Pg. 57

Profile No.	Notes Red	Plotted	Job No.	Division No.	F.B. 3238 PG. 55
	Date	Date	Survey of ACTON AREA		
X-Sec. No.	Notes Chkd.	Checked	Survey by G.E. DREIER	Notes G.E.D	Date APRIL 1965
	Date	Date	Map No.	Indexed R. J. GALLI	Date

ACTON AREA

ELEVATIONS AND DIFF. IN ELEVATION FOR A.A. STATIONS, "P" LINE POINTS, & POINTS, SECTION CORNERS, ETC.

JOB NO. 0075.78 MOUNTAIN SPRINGS RD

0095.23 CROWN VALLEY ROAD
0095.24 RED ROVER MINE RD
0095.25 SANTIAGO ROAD
0095.63 HUBBARD ROAD

DREIER
WILKS
BAZEN
MATHER
~~MCKNIGHT~~

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

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289 CE 307 3-61

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

Survey of ACTON AREA Date _____ Date _____ No. _____

Survey by S.E. DREIER Notes S.E.D Notes Chkd. _____ Checked _____ X-Sec.

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

76-L298 CE 307 3-61

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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
		2701 16'			
T. P.	4 70	2701 93'	3 93	2697 23'	
B.M.	5 59	2702 66'	4 86	2697 07'	B.M. ℄ INT. 4th ST & SMITH ST. TO E. RD. DEPT MON. 0.2' D.
					ELEV. 2697.065 PER F.B. 2692-246
# 3	4 56	2702 52'	4 70	2697 96'	#3 ℄ INT. 4th ST & NICKELS AVE.
					STD. C.E. MON. 0.9 FT. DEEP IN H.H. WITH COVER
B.M.			5 44	2697 08'	B.M. ℄ INT. 4th ST & SMITH ST TO E.,
					ELEV. 2697.065 PER F.B. 2692-246

F. B. 3238 PG. 58 | Job No. 0095.23 Division No. Notes Red Date Plotted Date Profile No.
Survey of CROWN VALLEY RD. Notes Chk. G. R. GOSS Checked Date X-Sec. No.
Survey by G. E. DREIER Notes G. E. D Date
Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
Fd	ELEVATION FOR CTR SEC. 36 T.5N. R.13W.				
B.M. NC 1005	5 47	2727 98'		2722 51'	Fd B.M. NC 1005 ELEV. 2722 51 F.B. 2692-248
T.P.	6 94	2727 08'	7 84	2720 14'	CROWN VALLEY RD 656.6 N & 50' W ℄ INT. OF
T.P.	10 53	2737 59'	0 02	2727 06'	SYRACUSE AVE C.E. MON. FLUSH
T.P.	11 25	2743 58'	5 26	2732 33'	
T.P.	12 22	2734 56'	1 24	2742 34'	
Set	11 87	2765 94'	0 49	2754 07'	Set
B.M.			2 51	2763 43'	CTR SEC. 36 T5N R13W
	2 07	2765 50'			FD. C.E. MON. R.F. 5869 FLUSH
	1 26	2756 16'	10 60	2754 90'	Per F.B. 2692-188 AA-B
	0 83	2745 75'	11 24	2744 92'	
	1 29	2741 85'	5 19	2740 56'	
	1 25	2732 67'	10 43	2731 42'	
	5 48	2726 63'	11 52	2721 15'	
Fd B.M. NC 1005			4 13	2722 50'	Fd B.M. NC 1005 ELEV. 2722.51 F.B. 2692-248 CROWN VALLEY RD 656.6 N. & 50' W. ℄ INT. OF SYRACUSE AVE. C.E. MON. FLUSH

COUNTY ENGINEER R13W T5N CTR SEC 36 R.F. 5869

Profile No. X-Sec. No. Date Notes Red Date Plotted Date Checked Date Job No. 0095.23 Division No. Survey of CROWN VALLEY ROAD Survey by E. DREIER Notes E.D. Date 4-12-65 Map No. Indexed C. J. GALLI Date

F. B. 3238 Pg. 59

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
ELEV. FOR SEC. COR 26 25 / 35 + 36 T5N R13W					
B.M. NC 1006	8 05	2796 95		2788 90	B.M. N.C. 1006 EL. F.B. 2692-249
T.P.	3 44	2797 64	2 75	2794 20	CROWN VALLEY RD., W. SIDE, 325± FT. S. OF N. LINE
T.P.	2 11	2797 23	2 52	2795 12	SEC. 36 T5N R13W., FD. RD. DEPT. BRASS CAP B.M.
T.P.	5 02	2791 40	10 85	2786 38	IN WELL & COVER 6' S. OF P.P. # 536168E
T.P.	5 52	2793 61	3 31	2788 09	
T.P.	2 76	2787 68	8 69	2784 92	
B.M. SEC. COR			9 83	2777 85	B.M. SEC. COR 26 25 / 35 + 36 T5N R13W.
	9 99	2787 84			FD. STD. COUNTY SURVEYORS MON.
T.P.	7 63	2792 55	2 92	2784 92	UP 0.3 FT.
T.P.	1 06	2789 15	4 46	2788 09	
T.P.	10 17	2796 88	2 44	2786 71	
T.P.	10 30	2801 47	5 71	2791 17	
T.P.	7 37	2801 62	7 22	2794 25	T.P.
T.P.	0 27	2790 43	11 46	2790 16	
T.P.	5 24	2785 68	9 99	2780 44	
T.P.	11 24	2795 52	1 40	2784 28	
	9 07	2801 32	3 27	2792 25	
	11 50	2809 76	3 06	2798 26	
	4 91	2813 94	0 73	2809 03	B.M. 1/4 SEC. COR 25 / 36 T5N R13W.
			1 63	2812 31	FD. C.S. MON. UP 0.7 FT

COUNTY SURVEYORS MONUMENT T5N R13W 26 25 + 35 36

COUNTY SURVEYOR T5N R13W SEC 25 + SEC 36 R.E. 2177

AA-C

F.B. 3238 PG. 60 Job No. 009523 Division No. 11 Notes Red. Plotted Profile
Survey of CROWN VALLEY RD Date No.
Survey by C.E. DREIFER Notes G.E.D. Notes Chk. G. R. GOSS Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
	6 54	2818 85'		2812 31'	1/4 COR CONT.
T.P.	5 00	2818 70'	5 15	2813 70'	
"	12 22	2829 78'	1 14	2817 56'	
"	12 31	2841 13'	0 96	2828 82'	
"	10 59	2851 70'	0 02	2841 11'	
"	9 65	2860 83'	0 52	2851 18'	
"	10 51	2870 57'	0 77	2860 06'	
"	11 10	2881 16'	0 51	2870 06'	P/L COR
"	7 77	2888 43'	0 50	2880 66'	
B.M. CTR SEC.			2 65	2885 78'	[illegible] CTR SEC. 25 AA-D
T.P.	11 21	2896 99'			FD. C.E. MON PN 1.0 FT.
	6 03	2894 65'	8 37	2888 62'	
	8 25	2890 86'	12 04	2882 61'	
	6 82	2894 82'	2 86	2888 00'	2885.69'
			9 07	85 75	B.M. NC 1008

COUNTY ENGINEER
T5N
CTR
SEC 25
R13W
R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. 0095.23 Division No. 11 F. B. 3238 Pg. 61
No. ____ Date ____ Date ____ Survey of CROWN VALLEY RD.
X-Sec. Notes Chkd. R. GOSS Checked ____ Survey by G.E. DREIER Notes G.E.D. Date 4-12-65
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. #7 (CROWN VALLEY RD.) & INT. CROWN VALLEY RD & E.-W. ℄ SEC. 24 T5N R13W.						
T.B.M. #7	7 41	3128 99'		3121 58'	T.B.M. #7 ELEV.	F.B. 2692-257
					CROWN VALLEY RD (E SIDE) 50' SO. & 50' E. OF ℄ INT. WITH CTR. LINE OF SEC. 24 T5N R13W TOP OF BRASS NAIL IN 2" I.P. 8" UP	
#10	1 40	3128 83'	1 56	3127 43'	#10	
					F.D. B. SPK. W. & T. ON SURFACE ON INTER. OF E.-W. ℄ SEC. 24 T5N R13W. AND CROWN VALLEY ROAD PER F.B. 2692-213	
			7 25	3121 58'	T.B.M. #7	F.B. 2692-257

F. B. 3238 PG. 62 | Job No. 009523 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CROWN VALLEY RD | Date | Date | No.
Survey by G.E. DREIER | Notes G.E.D | Notes Chk'd. C. R. GOSS | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
ELEV. FOR P.I. #11, SANTIAGO ROAD (F.B. 2902-10)					
B.M. K-57	2 92	2839 21'		2836 29'	B.M. K-57 1955 ADJ. 2836.290 F.B. 2631-188 FD. BRONZE DISC IN 12" POST UP 0.7FT ETC.
P.I. #11	5 49	2837 88'	6 82	2832 39'	P.I. #11 (SANTIAGO RD.) FD. 3/4" I.P. FLUSH PER F.B. 2902-10
BM K-54			1 59	2836 29'	B.M. K-57 #
ELEV. FOR SEC. COR 30+29 31+32 T5N R12W. (SANTIAGO RD.)					
T.B.M.	11 82	2878 78'		2866 96'	T.B.M. F.B. 2631-188 FD. B. SPK & T. ON W. SIDE GUY POLE #1184134E @
T.P	11 76	2890 18'	0 36	2878 42'	N.E. COR. INTER SANTIAGO RD & SOLEDAD CN RD.
T.P.	8 19	2896 78'	1 59	2888 59'	1X2 ON SUR. MON. 1.4 FT. LOWER
SEC. COR	2 90	2896 43'	3 25	2893 53'	SEC. COR 30+29 31+32 T5N R12W. M19-B F.B. 2902-13
T.P.	1 85	2890 43'	7 85	2888 58'	
T.P.	0 37	2879 09'	11 71	2878 72'	
			12 13	2866 96'	T.B.M. F.B. 2631-188 #

P.I. #15 HAS BEEN DESTROYED BY FREEWAY CONST. & NOT REPAVED.

Profile No. X-Sec. No. Notes Red Date Notes Chk'd C. R. GOSS Date Plotted Date Checked Date Job No. 0095.25 Division No. 11 Survey of SANTIAGO RD Survey by G.E. DREIER Notes G.E.D Date 4-13-65 Map No. Indexed C. J. GALLI Date

F.B. 3238 PG. 63

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
MOUNTAIN SPRING ROAD, ADDITIONAL ELEV.						
"N.&T. WITH WHITE V" NOT FOUND (OR IDENTIFIED), U.S. B.M. U-431 (1935) IS ON E. SIDE OF SIERRA HWY. NEAR THIS LOCATION ELEV. - 3224.505 PER 2631-12						
"A" NOT FOUND (OR IDENTIFIED) MT. SPRINGS ROAD "P" LINE 0+00 IS CLOSE TO THIS LOCATION WITH ELEV. 3232.64 PER F.B. 2631-14						
P.O.T. 11+18.36 FD. 1X2 FLUSH PER F.B. 2631-9, REPLACED 1X2 WITH 1" I.P. & TAG						
STA. 11+00	68	3272.8		3266.0	STA. 11+00. FD 1X1 FLUSH ELEV. PER F.B. 2631-16	
P.O.T. 11+18.36	54	3272.3	59	3266.9	P.O.T. 11+18.36 SET 1" I.P. & TAG REPLACING 1X2	
			29	3269.4	STA 12+00 FD. 1X1 FLUSH ELEV. 3269.3 PER F.B. 2631-16	

F. B. 3238 Pg. 64 Job No. 2075.78 Division No. 11 Profile No. X-Sec. No.

Survey of MT. SPRINGS ROAD Plotted Date

Survey by G.E. DREER Notes G.E.D. Notes Red Date

Indexed C. J. GAIT Date Notes Chkd. C. R. GOSS Date Checked Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
	ELEV. FOR 1/4 COR	21+22	T5N	R12W		
B.M. M.S. 1	8 35	3373 90		3365 55	B.M. M.S. 1	F.B. 2631-#25 145
T.P	9 14	3379 57	3 47	3370 43	Co. ENGR. BUTTON MON., 204.46 FT. S. ALONG SEC. LINE	
"	11 00	3390 38	0 19	3379 38	FROM "P" LINE, WITH WITNESS POST, MON.	
"	10 40	3400 29	0 49	3389 89	STAMPED M.S. 1 RE 5869	
"	10 68	3410 46	0 51	3399 78		
"	11 32	3421 06	0 72	3409 74		
"	10 93	3431 63	0 36	3420 70		
"	11 20	3442 30	0 53	3431 10		
"	11 09	3452 52	0 87	3441 43		
"	8 04	3457 46	3 10	3449 42		
"	12 03	3469 46	0 03	3457 43		
T.P	10 54	3479 07	0 93	3468 53		
1/4 COR. 21+22	3 70	3478 56	4 21	3474 86	1/4 SEC. COR. 21+22 T5N, R.12W, MSR-C	
					FOUND PRECAST MON., FLUSH, STAMPED	
T.P	2 68	3471 21	10 03	3468 53		
	4 35	3463 48	12 08	3459 13		
	0 15	3451 61	12 02	3451 46		
	0 49	3440 92	11 18	3440 43		
	1 00	3430 69	11 23	3429 69		
			10 70	3419 99	CONT.	

COUNTY SURVEYOR
T5N
R12W 21+22
1/4 SEC. COR.
R. E. 63

Profile Notes Red ____ Plotted ____ Job No. 60-75-78 Division No. 11
No. ____ Date ____ Date ____ Survey of MOUNTAIN SPRING ROAD
X-Sec. Notes Chkd. C. R. GOSS Checked ____ Survey by G. E. DREIER Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. T. SOUR Date ____

F. B. 3238 PG. 65

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P	1 24	3421 23'		3419 99'	CONT.	
	1 39	3412 23'	10 39	3410 84'		
	1 27	3401 95'	11 55	3400 68'		
	0 14	3391 12'	10 97	3390 98'		
	0 27	3380 70'	10 69	3380 43'		
	3 02	3374 60'	9 12	3371 58'		
B.M. M.S.1			9 06	3365 54'	B.M. M.S. 1 ELEV. 3365.55	PER F.B. 2631-145
					FD. CO. ENGR BUTTON MON. 204.46 FT. S. OF MT. SPG. RD.	
					"P" LINE ON SEC. LINE, WITH WHITE WITNESS PIPE	
ELEV. FOR P-20 MT. SPRINGS ROAD						
B.M. M.S.2	8 59	3479 77'		3471 18'	B.M. M.S 2 ELEV.	F.B. 2631-148
					FD. 2" I.P. BRASS CAP C.E. BUTTON TYPE MON. UP ~~10"~~ 0.6 FT.	
					199.99 FT. S. OF P.O.T. #20 WITH WITNESS POST	
P-20	0 55	3479 32'	1 00	3478 77'	P-20, 75+20.54	PER F.B. 2631-60
					FD. 1X2 & NAIL, REPLACED WITH 1" I.P. FLUSH	
			8 14	3471 18'	B.M. M.S. 2	

F. B. 3238 PG. 66 Job No. 0075.78 Division No. 11 Notes Red. Plotted Profile
Survey of MOUNTAIN SPRINGS ROAD Date No. X-Sec.
Survey by G.E. DREIER Notes G.E.D. Notes Chkd. C. R. GOSS Checked
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
	ELEV. FOR P-24 MT. SPRINGS ROAD 3543.500 PER F.B. 2631-150					
	↑ F.B. 2631-61, 62					
	ELEV FOR P-28, F.B. 2631-63, MT. SPRINGS RD., 3543.007 PER F.B. 2631-152					
	F-1, MT. SPRINGS RD. "P" LINE				MSR-29	
1/4 COR B.M.	11 59	3540 12		3528 53	B.M. 1/4 COR 17 1/20 T5N R12W	F.B. 2631-64 -154
	9 60	3549 24	0 48	3539 64	FD. MON.	
	10 63	3559 69	0 18	3549 06		
	12 14	3571 36	0 47	3559 22		
T.P.	7 62	3578 95	0 03	3571 33		
F-1	3 61	3578 55	4 01	3574 94	F-1 FD. 1X2 & NAIL PER F.B. 2631-64	
T.P.	2 77	3574 10	7 22	3571 33		
	2 18	3564 03	12 25	3561 85		
	0 20	3552 12	12 11	3551 92		
	0 66	3542 16	10 62	3541 50		
	3 70	3538 80	7 06	3535 10		
			10 26	3528 54	B.M. 1/4 COR	F.B. 2631-64 -154

Profile Notes Red. Plotted Job No. 0075.78 Division No. 11 F.B. 3238 Pg. 67
No. Date Date Survey of MT. SPRINGS ROAD
X-Sec. Notes Chkd. C. R. GOSS Checked Survey by G.E. DREIER Notes G.E.D. Date 4-14-65
No. Date Date Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date 4-15-65 Notes Chkd. C. R. GOSS Date

Division No. 11 Job No. 0075.78

Survey of MT. SPRINGS ROAD

Survey by G.E. DEFIANCE C. J. BAKER Notes KILKS

Indexed Date

F.B. 2631 Pg. 68

STATION	B. S.	H. I.	F. S.	ELEV.	
	ELEV. FOR H #1 MTN. SPRINGS RD. 3453.293 PER F.B. & 2631-52, 158				
	P43 MTN. SPRINGS RD. TO 1/4 COR 18/19 R12W, T5N				
P-43	0 13	3445 44		3445 31	P43 ELEV = 3445.31 PER F.B. & 2631, 161
T.P.	0 39	3434 20	11 63	3433 81	
	0 77	3423 82	11 15	3423 05	
	2 04	3414 50	11 36	3412 46	
	9 14	3415 04	8 60	3405 90	
	0 23	3406 80	8 47	3406 57	
	0 37	3395 34	11 83	3394 97	
	1 12	3385 15	11 31	3384 03	
FLUSH 1/4 COR 18/19			6 99	3378 66	1/4 COR 18/19 T5N R12W FD. MON. NSR-26
" "	8 48	3387 14			
T.P.	11 19	3397 48	0 85	3386 29	
	11 29	3408 69	0 08	3397 40	
	11 16	3419 65	0 20	3408 49	
	9 69	3428 58	0 76	3418 89	
	12 11	3439 80	0 89	3427 69	
	11 52	3450 76	0 56	3439 2[illegible]	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELEV. FOR P-46
		FROM		M.S. 7	TO MTN. SPRINGS RD. P-46
UP 0.6 M.S. 7	0 48	3486 05		3485 57	M.S. 7 ELEV. = 3485.57 F.B.G 2631; 88,162
T.P.	0 71	3475 71	11 05	3475 00	
	0 39	3467 15	8 95	3466 76	
	0 34	3456 24	11 25	3455 90	
	0 19	3444 60	11 83	3444 41	
UP. 0.2	3 31	3436 94	10 97	3433 63	
P-46 2" I.P			6 72	3430 22	P-46
	10 30	3440 52			FD 2" I.P. UP 0.2 FT PER F.B. 2631-90
T.P.	11 85	3451 73	0 64	3439 88	
	11 31	3462 86	0 18	3451 55	
	11 14	3473 79	0 21	3462 65	
	11 69	3484 87	0 61	3473 18	
	6 23	3489 57	1 53	3483 34	
M.S. 7			4 01	3485 56	M.S. 7 F.B. 2631-88,162

Profile No. X-Sec. No. Notes Red Date Notes Chkd C. R. GOSS Date Plotted Date Checked Date Job No. 0075.78 Division No. 11 Survey of MT SPRINGS ROAD Survey by G. E. DREIER Notes WILKS Date 4-15-65 Map No. Indexed C. J. GALLI Date

F. B. 3238 PG. 69

76L-298 S & E #307—1-56

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Profile No. ___ X-Sec. No. ___ Plotted ___ Date ___ Checked ___ Date ___ Notes Red ___ Date ___ Notes Chk'd. C. R. GOSS Date ___

Division No. 0075-78 Job No. ___ Pg. 70 F. B. 3238

Survey of MOUNT SPRINGS ROAD

Survey by G.E. DREIER Notes BAZEN

Indexed C. J. GALLI Date:

STATION	B. S.	H. I.	F. S.	ELEV.	
ELEV. FOR SEC. COR 13/24 + 18/19 T5N R12 & 13W.					F.B. 2631-164
B.M. M.S.8	026	3340 45		3340 19	B.M. M.S.8 ELEV.
T.P.	029	3329 23	1151	3328 94	F.D. C.E. BUTTON BR. CAP MON. ON 2" I.P. SET
T.P.	023	3319 10	1036	3318 87	IN CONC. UP 6" (PRECAST B.M. MON. UP 0.5)
T.P.	031	3308 03	1138	3307 72	
T.P.	016	3296 08	1211	3295 92	
T.P.	258	3287 46	1120	3284 88	
SEC. COR.	500	3288 03	443	3283 03	SEC COR 13/24 + 18/19 ELEV. = F.B. 2631-72
T.P.	1112	3296 00	315	3284 88	Fd. std. precast co. survey
T.P.	1110	3306 82	028	3295 72	mon. up 1 ft. & stpd.
T.P.	1110	3316 67	125	3305 57	
T.P.	1021	3326 50	038	3316 29	
T.P.	1163	3338 10	003	3326 47	
T.P.	567	3342 80	097	3337 13	
B.M. M-58			262	3340 18	sec above.
ELEV. FOR 1/4 COR 13/18. T5N - R12W & R13W.					
B.M. M.S.8	1145	3351 64		3340 19	sec above.
T.P.	1220	3363 44	040	3351 24	
T.P.	1235	3375 53	026	3363 18	
T.P.	1089	3386 32	010	3375 43	

COUNTY ENGINEER B.M. 3 R 13 R M.S.8 F.B. [redacted]

MSP-24

COUNTY SURVEYOR T5N R13W 13/24 18/19 R12W 1926 MONUMENT

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		3386 32'				
T.P.	11 97	3397 20'	1 09	3385 23'		
T.P.	11 27	3408 17'	0 30	3396 90'		
T.P.	10 38	3418 46'	0 09	3408 08'		
T.P.	10 92	3428 90'	0 48	3417 98'		
T.P.	12 09	3440 82'	0 17	3428 73'		
T.P.	5 60	3445 97'	0 45	3440 37'		
1/4 COR. 13/18	0 04	3444 39'	1 62	3444 35'	1/4 COR. 13/18 T5N. - R12W + 13W	
T.P.	0 20	3432 56'	12 03	3432 36'	ELEV. =	Fd. a std.
T.P.	0 03	3421 28'	11 31	3421 25'	precast co. surveyor mon. up 3"	
T.P.	0 02	3410 48'	10 82	3410 46'	+ stamped.	
T.P.	0 14	3399 25'	11 37	3399 11'		
T.P.	0 23	3387 80'	11 68	3387 57'		
T.P.	0 95	3377 38'	11 37	3376 43'		
T.P.	0 77	3367 28'	10 87	3366 51'		
T.P.	0 38	3355 97'	11 69	3355 59'		
T.P.	2 03	3346 53'	11 47	3344 50'		
B.M. M.S.-8			6 34	3340 19'	B.M. M.S. 8 ELEV. =	
					See F.B. 3238	

MSR-23

COUNTY SURVEYOR
T5N
R13W R12W
13/18
1/4 SEC COR
1926
MONUMENT

Profile Notes Red. Plotted Job No. 0075.78 Division No. 11 F. B. 3238 Pg. 71
No. Date Date Survey of MOUNTAIN SPRINGS ROAD
X-Sec. Notes Chkd. C. R. GOSS Checked Survey by S. E. DREIER Notes BAZEN Date
No. Date Date Map No. Indexed B. J. GALLI Date

76L-298 S & E #307—1-56

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F.B. 3238 PG. 72 | Job No. 0075.78 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of MT. SPRINGS ROAD | Date | Date | X-Sec. No.
Survey by G. EDREIER | Notes BAZEN & DREIER | Notes Chk'd. C. R. GOSS | Checked
Indexed C. J. BALL | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
	ELEV. FOR N-4					
T.B.M. P-71	11 09	3840 71		3829 62	T.B.M. P-71 ELEV.	F.B. 2631-216 & 100
T.P.	12 37	3852 63	045	3840 26	Fd 1X2 + nail FLush. @ 315+40.41	
T.P.	693	3859 51	005	3852 58		
N-4	132	3858 18	265	3856 86	N-4 ELEV. =	F.B. 2631-123
T.P.	035	3847 11	11 42	3846 76	Fd 1X2 + nail FL.	
T.P.	356	3839 61	1106	3836 05		
T.B.M P-71			1001	3829 60	(See above)	
	DIFF IN ELEV. RITTER RIDGE D-13 (AA-8) TO 1/4 COR. 15+14 T5N R13W					
R.R. D-13 AA-8	022				RITTER	
	036		11 80			
	062		1219			
4.16	051		11 83		59.43	
	245		11 65			
1/4 COR	12 07		11 96		1/4 COR 15+14 T5N R13W	
	12 24		028		FD. PRECAST MON. UP 0.2 FT	
57.42	12 01		029			
	11 80		046		2.15	
	9 30		037			
			095		RITTER RIDGE D-13 (A.A.-8)	

SUR. CO. RIVER. T5N SEC. 15 14 R13W 21.77

76L-298 S & E #307—1-56

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3238-11

STATION	B. S.	H. I.	F. S.	ELEV.	
		ELEV FOR AA-1, SEC COR 9 10 / 16 15 T5N R13W			
B.M. 1/4 COR	10 11	3291 04		3280 93	B.M. 1/4 COR 16/15 T5N-R13W
T.P.	10 01	3300 65	0 40	3290 64	ELEV. = F.B. 2631-231
T.P.	10 84	3311 33	0 16	3300 49	Fd. C.S. Mon. 2" IP Br. cap set in Concret,
T.P.	11 22	3322 03	0 52	3310 81	in a well + cover Dn. 0.9' + Stp
T.P.	11 78	3333 63	0 18	3321 85	
T.P.	11 08	3344 53	0 18	3333 45	
T.P.	12 29	3356 69	0 13	3344 40	
T.P.	11 75	3367 83	0 61	3356 08	
T.P.	12 25	3379 19	0 89	3366 94	
T.P.	11 76	3390 18	0 77	3378 42	
T.P.	12 26	3402 34	0 10	3390 08	
T.P.	12 04	3413 33	1 05	3401 29	
T.P.	12 27	3425 07	0 53	3412 80	
T.P.	12 34	3436 80	0 61	3424 46	
T.P.	12 14	3448 15	0 79	3436 01	
T.P.	8 43	3455 92	0 66	3447 49	AA-1 PER F.B. 3238-11
Sec. Cor. 9 10 / 16 15			3 16	3452 76	ELEV. = Sec. Cor. 9 10 / 16 15 T5N-R13W.
	1 88	3454 64		"	FD. MON. 0.9 FT DEEP
	0 01	3444 80	9 85	3444 79	

COUNTY SURVEYOR T5N R13W 16+15 1/4 SEC. COR. R. E. 2177

COUNTY SURVEYOR T5N R13W 9 10 / 16 15 SEC COR. R. E. 2177

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F. B. 3238 Pg. 73

No. ____ Date ____ Date ____ Survey of MT. SPRINGS ROAD

X-Sec. Notes Chk. C. R. GOSS Checked ____ Survey by G.E. DREIER Notes BAZEN Date 4-20-65

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

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
		3444 80'			
T.P.	1 20	3436 71'	9 29	3435 51'	
T.P.	0 08	3426 83'	9 96	3426 75'	
T.P.	0 96	3416 92'	10 87	3415 96'	
T.P.	0 70	3407 07'	10 55	3406 37'	
T.P.	1 00	3397 02'	11 05	3396 02'	
T.P.	0 86	3387 03'	10 85	3386 17'	
T.P.	0 17	3376 22'	10 98	3376 05'	
T.P.	0 92	3365 59'	11 55	3364 67'	
T.P.	0 41	3354 ~~45~~ 48'	11 52	3354 ~~04~~ 07'	
T.P.	0 08	3342 ~~48~~ 51'	12 05	3342 ~~40~~ 43'	
T.P.	0 84	3332 ~~32~~ 35'	11 00	3331 ~~48~~ 51'	
T.P.	0 81	3322 ~~74~~ 77'	10 39	3321 ~~93~~ 96'	
T.P.	1 55	3312 ~~60~~ 63'	11 69	3311 ~~05~~ 08'	
T.P.	0 41	3302 ~~66~~ 69'	10 35	3302 ~~25~~ 28'	
T.P.	0 08	3291 ~~95~~ 98'	10 79	3291 ~~87~~ 90'	
B.M. 1/4 Cor.			11 04	3280 94	1/4 Cor. 16/15 ELEV. =
					See pg. 73

F. B. 3238 Pg. 74 | Job No. 0075.78 | Division No. 11 | Notes Red | Plotted | Profile
Survey of MT. SPRINGS ROAD | Date | Date | No.
Survey by G.E. DREIER | Notes BAZEU | Notes Chk'd C. R. GOSS | Checked | X-Sec.
Indexed [illegible] GALLI | Date | Date | Date | No.

Profile No.	Notes Red	Plotted	Job No. 0075.78	Division No.	F.B. 3238	PG. 75
	Date	Date	Survey of ACTON AREA PHOTO CONTROL			
X-Sec. No.	Notes Chkd. M. ASHLEY	Checked	Survey by L.V. SMITH	Notes M.E.W.	Date 12-13-65	
	Date	Date	Map No.	Indexed C. J. GALLI	Date FEB 2 1 '66	

ACTON AREA
PHOTOGRAMMETRIC CONTROL
J.N. 0075.78

LEVELS TO ESTABLISH ELEVATIONS ON

	PG. No.
1/4 SEC. COR. SEC. 31-32 T-5N. R 12 W	76
SEC COR. SEC. 29-30-31-32 T-5N. R-12 W.	77
1/4 SEC. COR SEC. 29-32 T-5N R. 12 W.	78
SEC. COR. SEC. 28-29-32-33 T-5N. R-12 W.	79
SEC. COR. SEC 16-17-20-21 T-5N. R-12 W.	80
1/4 SEC. COR. SEC. 16-21 T. 5N. R. 12 W.	81
SEC. COR. SEC. 15-16-21-22 T. 5N. R. 12 W	83
SEC. COR SEC. 26-27-34-35 T. 5N. R. 13 W.	89
F-13	90
1/4 SEC. COR SEC. 27-34 T. 5N. R. 13 W	90
F-14	92
CTR. SEC. SEC. 35 T. 5N. R. 13 W.	92
SEC. COR. SEC. 14-15-22-23 T. 5N. R. 13 W.	94
A.A. #7	96
1/4 SEC COR. SEC. 30-29 T-5N. R. 12 W.	100
A-A-15	102
A-A. 14	103
CTR. SEC. SEC. 13 T. 5N. R. 13 W.	105
1/4 SEC. COR. SEC. 13-14 T. 5N. R. 13 W.	106
A. A. 27	84

ELEV.

F. S.

H. I.

PARTY
L.V. SMITH
R.L. STRADER
M.E. WACKER
I.T. RANGEL

B. S.

STATION

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76-1-298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. K-57	1.34	2837.63		2836.29	B.M. K-57 1955 Adj. 2836.290 F.B. 2631-188 & F.B. 3238-63 Fd. Bronze Disk in 12" Post. UP 0.7 Ft.	
T.P.	5.06	2835.76	6.93	2830.70		
T.P.	1.62	2828.87	8.51	2827.25		
T.P.	0.37	2819.88	9.36	2819.51		
T.P.	4.56	2814.39	10.05	2809.83		
M-19-A	1.54	2813.48	2.45	2811.94	M-19A Per F.B. 3238-38 & F.B. 2902-11 Fd. Lg. B. Spk. W. & T. & Inter. of Soledad Cyn. Rd. & Aliso Cyn. Rd.	
T.P.	2.11	2808.85	6.74	2806.74		
T.P.	6.53	2810.62	4.76	2804.09		
T.P.	6.76	2813.05	4.33	2806.29		
T.P.	8.09	2816.59	4.55	2808.50		
1/4 Sec. Cor.	6.20	2817.31	5.48	2811.11	1/4 Sec. Cor. Sec. 31 | 32 T. 5 N. R. 12-W. Co. Surveyor's Brass Cap Mon. in Conc. Dn 1.0 Ft. Per. F.B. 2902-8	

COUNTY SURVEYORS MONUMENT
R12W T.5N.
SEC.31 SEC.32
1/4 COR

CONT- PG. 77

F.B. 3238 PG. 76 | Job No. 0075.78 | Division No. | Notes Red | Plotted | Profile
Survey of ACTON AREA PHOTO CONTROL | Date | Date | No. | X-Sec.
Survey by L.V. Smith | Notes N.F. Warner | Notes Chk'd M. ASHLEY | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2817.31				
R.P. sec. Cor.	5.89	2818.11	5.09	2812.22	R.P. Sec. Cor. 2" I.P. Conc. Plug & L.A. Co. Engr. Tag up 0.2 Ft. 56.6' So. Wly. of 1/4 sec. Cor. Per. F.B. 2902-8	
T.P.	6.09	2818.29	5.91	2812.20		
T.P.	8.22	2825.65	0.86	2817.43		
T.P.	11.78	2836.60	0.83	2824.82		
B.M. K-57			0.28	2836.29	B.M. K-57 1955 Adj. El. 2836.290 F.B. 2631-188 & F.B. 3238-63 Fd. Bronze Disx in 12" post up 0.7 Ft	
B.M. K-57	7.79	2844.08		2836.29		
T.P.	10.59	2853.11	1.56	2842.52		
T.P.	9.36	2861.81	0.66	2852.45		
T.P.	11.78	2872.48	1.11	2860.70		
T.P.	11.16	2883.20	0.44	2872.04		
T.P	11.94	2894.67	0.47	2882.73		
Sec. Cor.	0.65	2894.16	1.16	2893.51	Fd. 1x2 & Nail on Sur. Mon. 1.4 Ft Lower sec. Cor. 30 29 / 31 32 T-5-N R-12-W per F.B. 2902-13 & F.B. 3238-63 (1x2 westerly edge of Pvmt)	
T.P.	3.67	2886.84	10.99	2883.17	ELEV. IS ON 1x2 & NAIL	
T.P.	6.51	2885.00	8.35	2878.49		

COUNTY SURVEYORS MONUMENT
T.5N.
R.12W.
30 29
31 32

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2075 78 Division No. ____ F.B. 3238 Pg. 77
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo. Control
Notes Chkd. M. ASHLEY Checked ____ Survey by L.V.S. Notes M.E.W. Date 13 Dec 65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. M. ASHLEY Date
Division No. Job No. 0075-76 Notes L. Y. Smith Date
Survey of ACTON AREA PHOTO CONTROL
Survey by M. E. WALKER
Indexed C. J. GALLI Date
F.B. 3238 78

STATION	B.S.	H.I.	F.S.	ELEV.		
		2885.00				
T.P.	6.20	2886.48	4.72	2880.28		
T.P.	6.32	2888.33	4.47	2882.01		
T.P.	6.51	2890.79	4.05	2884.28		
T.P.	6.43	2893.08	4.14	2886.65		AA-H
T.P.	8.59	2897.90	3.77	2889.31		
T.P.	7.52	2903.91	1.51	2896.39	1/4 SEC. COR. 29-32	T-5N-R-12W.
1/4 sec. Cor.	9.43	2910.54	2.80	2901.11	Fd. 1x2 & Nail Fl. with pvmt. & Intersec	
					of Solidad Cyn. Rd. & Listie St.	
					PER F.B. 2902-18	
T.P.	8.56	2917.86	1.24	2909.30		
T.P.	9.20	2925.69	1.37	2916.49		
T.P.	8.90	2933.29	1.30	2924.39		
T.P.	9.28	2941.35	1.22	2932.07		
T.P.	9.15	2948.84	1.66	2939.69		
T.P.	7.18	2952.25	3.77	2945.07		
U.S.C.G.S. BM. C-487	9.05	2957.55	3.75	2948.~~50~~ 47	U.S.C.G.S. BM C-487 ELEV. = 2948.465 1965-ADJ. U.S. COAST & GEOD. VERTICAL CONTROL DATA	

COUNTY SURVEYOR
T-5-N
R-12-W
29
32
R.E. 69
1/4 SEC. COR.
MONUMENT

76-1 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2957.55				
T.P.	9.80	2965.83	1.52	2956.03		
T.P.	7.50	2968.90	4.43	2961.40		
SEC. COR.			3.24	2965.~~66~~ 63	Sec. Cor. sec. 29 28 / 32 33 T-5-N. R-12-W County surveyor's Brass Cap Mon. in Conc. Dn. 0.8 Ft Per. F.B. 1684-99 & C.S.B. 2611	
B.M.M.S.4	11.26	3545.25		3533.99	FD B.M. M.S.4 C.E. BRASS CAP BUTTON MON. UP 0.5 FT PER F.B. 2631-41 & 152	
T.P.	11.33	3556.58	0.00	3545.25		
T.P.	11.06	3567.64	0.00	3556.58		
T.P.	11.61	3578.92	0.33	3567.31		
T.P.	11.17	3590.09	0.00	3578.92		
T.P.	11.99	3601.68	0.40	3589.69		
T.P.	11.83	3613.13	0.38	3601.30		
T.P.	11.56	3623.92	0.77	3612.36		
T.P.	11.75	3635.09	0.58	3623.34		
T.P.	11.83	3646.28	0.64	3634.45		
	11.84	3657.86	0.26	3646.02		

M-20X

COUNTY SURVEYORS MONUMENT T.5N. R.12W. 29 28 / 32 33 SEC. COR.

COUNTY ENGINEER B.M. M.S.4 R.E. 5869

Profile No. ____ Notes Red ____ Plotted ____ Job No. 75-78 Division No. ____ F.B. 3238 PG. 79
X-Sec. No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
Notes Chk. M. ASHLEY Checked ____ Survey by L.V. SMITH Notes M.E.W. Date 12-14-65
Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.		3657.86			
T.P.	11.70	3669.24	0.32	3657.54	
T.P.	11.76	3680.81	0.19	3669.05	
T.P.	10.48	3689.05	2.24	3678.57	
SEC. COR.	0.45	3681.33	8.17	3680.88	SEC. COR. SEC 17/20 16/21 T.5N. R.12W. COUNTY SURVEYOR MON. BRASS CAP MON. IN CONC. 6 - 0.15 FT PER. F.B. 2631-40 F.B. 1684-31 & C.S.B. 2611
T.P.	0.00	3669.38	11.95	3669.38	
T.P.	0.35	3657.86	11.87	3657.51	
T.P.	0.44	3646.57	11.73	3646.13	
T.P.	0.18	3640.43	6.32	3640.25	
T.P.	0.39	3629.42	11.40	3629.03	
T.P.	0.49	3618.35	11.56	3617.86	
T.P.	0.50	3607.18	11.67	3606.68	
T.P.	0.58	3596.11	11.65	3595.53	
T.P.	0.18	3584.79	11.50	3584.61	
T.P.	0.25	3573.26	11.78	3573.01	
T.P.	3.35	3564.89	11.72	3561.54	
B.M. M.S. 3	4.52	3561.66	7.75	3557.14	B.M. M.S. 3 FD. C.E. BRASS CAP BUTTON MON UP. 0.5 FT. PER F.B. 2631-61 #149

AA-N

COUNTY SURVEYOR T.5N. R.12W. 17/20 16/21 R.E. 63

COUNTY ENGINEER B.M. M.S. 3 R.E. 5869

F.B. 3238 PG. 80 Job No. 6075-78 Division No. Notes Red Plotted Profile
Survey of ACTON AREA PHOTO CONTROL Date Date No. X-Sec.
Survey by L.V.S. Notes I.T. RANGEL Notes Chk'd M. ASHLEY Checked
Indexed C. J. GALL Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3561.66				
T.P.	0.97	3555.43	7.20	3554.46		
T.P.	0.43	3548.53	7.33	3548.10		
T.P.	0.74	3537.64	11.63	3536.90		
T.P.	4.03	3535.01	6.66	3530.98		
T.P.	3.57	3532.48	6.10	3528.91		
T.P.	0.21	3520.95	11.74	3520.74		
T.P.	11.89	3521.24	11.60	3509.35		
T.P.	11.90	3530.96	2.18	3519.06		
T.P.	11.55	3542.29	0.22	3530.74		
T.P.	11.54	3553.66	0.17	3542.12		
T.P.	9.10	3562.27	0.49	3553.17		
1/4 Sec. Cor.	1.64	3558.05	5.86	3556.41	1/4 Sec. Cor. Fd. County Surveyor Mon. Sec. 16/21	
					T. 5 N. R. 12 W. R.E. 63 UP 0.4 FT., F.B. 2631-30	
					F.B. 1684-90 & C.S.B. 2611	
T.P.	0.32	3546.81	11.56	3546.49		
T.P.	0.87	3535.83	11.85	3534.96		
T.P.	0.47	3524.55	11.75	3524.08		
T.P.	0.42	3513.34	11.63	3512.92		
T.P.	3.53	3505.83	11.04	3502.30		
T.P.	0.94	3496.39	10.38	3495.45		

AA-M

COUNTY SURVEYOR T. 5 N. T. 12 W. 16 21 1/4 COR. R.E. 63

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075-78 Division No. ____ F.B. 3238 Pg. 81
X-Sec. No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO. CONTROL
Notes Chk'd M. ASHLEY Checked ____ Survey by L.Y. SMITH Notes M.E.W. Date 15-Dec-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		3496.39				
T.P.	1.06	3485.55	11.90	3484.49		
T.P.	2.72	3477.30	10.97	3474.58		
B.M. M.S.#2			6.10	3471.~~20~~ 18	B.M. M.S.#2 ELEV.: 3471.175 (UNADJ.) F.B. 2631-60-148 2" I.P. BRASS CAP IN CONC. C.E. BUTTON TYPE MON. UP 10" 199.98 SOUTH OF P.O.T. #20 2" I.P. WITNESS POST ALONG SIDE.	
B.M. M.S.#1	9.01	3374.56		3365.55	B.M. M.S.#1 EL: 3365.548 F.B. 2631-25+145 UP a.c. a Co Engr. Button Mon. 204.46' south along sec. Ln. 204.46' from P' Ln. Int. Per F.B. 2631-25 & 57 with a white witness post along side Mon. stamped M.S.#1 RE 5869	
T.P.	9.87	3383.77	0.66	3373.90		
T.P.	10.48	3387.05	7.20	3376.57		
T.P.	11.29	3397.65	0.69	3386.36		
T.P.	11.58	3408.68	0.55	3397.10		
T.P.	11.71	3419.70	0.69	3407.99		
T.P.	11.37	3430.33	0.74	341896		
T.P.	11.51	3441.51	0.33	3430.00		
T.P.	11.83	3452.90	0.44	3441.07		
T.P.	11.96	3464.38	0.48	3452.42		

COUNTY ENGINEER B.M. M.S.2 R.E. 5869

COUNTY ENGINEER B.M. M.S. 1 R.E. 5869

F.B. 3238 PG. 82 Job No. 0075.78 Division No. Notes Red Plotted Profile
Survey of ACTON AREA PHOTO. CONTROL Date M. ASHLEY Date No. X-Sec.
Survey by L. V. Smith Notes M.E. Wacker Notes Chkd. Checked Date No.
Indexed C. L. GALLI Date

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		3464.38			
T.P.	11.90	3475.12	1.16	3463.22	
T.P.	11.60	3485.95	0.77	3474.35	
T.P.	11.14	3496.81	0.28	3485.67	
T.P.	5.44	3501.28	0.97	3495.84	
SEC. COR.	11.57	3509.31	3.54	3497.74	SEC. COR. Fd. County Surveyor MON sec 16/21 15/22
					T.5.N. R.12 W. R.E. 63 UP 0.2' F.B. 3238-47-86
					F.B. 1684-70 & C.S.B. 2611
T.P.	12.00	3520.92	0.39	3508.92	
T.P.	11.58	3531.97	0.53	3520.39	
T.P.	11.98	3543.37	0.58	3531.39	
T.P.	11.62	3554.51	0.48	3542.89	
T.P.	11.56	3565.88	0.19	3554.32	
T.P.	11.35	3576.84	0.39	3565.49	
T.P.	11.61	3588.26	0.19	3576.65	
T.P.	11.19	3599.14	0.31	3587.95	
T.P.	11.75	3610.70	0.19	3598.95	
T.P.	11.60	3621.92	0.38	3610.32	
T.P.	11.97	3633.35	0.54	3621.38	
T.P.	11.87	3645.01	0.21	3633.14	
T.P.	11.64	3656.41	0.24	3644.77	

AA-L

COUNTY SURVEYOR
T.5N.
R.12W.
16/21 15/22
R.E. 63

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 80 75-78 Division No. ____ F.B. 3238 Pg. 83
X-Sec. No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
Notes Chkd M. ASHLEY Checked ____ Survey by L.Y. Smith Notes NEW Date 15 Dec 65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		3656.41			
T.P.	11.40	3667.59	0.22	3656.19	
T.P.	11.86	3679.05	0.40	3667.19	
T.P.	11.34	3689.99	0.40	3678.65	
T.P.	12.01	3701.47	0.53	3689.46	
T.P.	11.62	3712.76	0.33	3701.14	
T.P.	11.56	3724.10	0.22	3712.54	
T.P.	11.90	3735.46	0.54	3723.56	
T.P.	11.30	3746.31	0.45	3735.01	
T.P.	11.72	3757.73	0.30	3746.01	
T.P.	11.91	3769.34	0.30	3757.43	
T.P.	11.92	3781.03	0.23	3769.11	
T.P.	11.59	3792.37	0.25	3780.78	
T.P.	11.73	3803.78	0.32	3792.05	
T.P.	11.78	3815.14	0.42	3803.36	
T.P.	11.52	3826.43	0.23	3814.91	
AA #27	0.69	3826.63	0.49	3825.94	A.A. #27 ELEV. = 3827.7 F.B. 3238 - 31 FD. 2" I.P. IN CONC. PLUG & NAIL L.A. CO. ENGR. TAG & WASHER STAMPED "A-A 27" UP 2' ON A NORTH SOUTH SPUR RIDGE NEAR WEST SIDE OF THE S.E. 1/4 OF SEC. 15 T.5N. R.12W.
T.P.	0.29	3815.54	11.38	3815.25	

F. B. 3238 PG. 84 Job No. 0075.78 Division No. Notes Red. Plotted Profile
Survey of ACTON AREA PHOTO. CONTROL Date Date No. X-Sec.
Survey by L.V. Smith Notes M.E. Wacker Notes Chkd. M. ASHLEY Checked
Indexed C. J. GALL Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		3815.54				
T.P.	1.22	3805.45	11.31	3804.23		
T.P.	0.40	3794.28	11.57	3793.88		
T.P.	0.34	3783.42	11.20	3783.08		
T.P.	0.29	3772.21	11.50	3771.92		
T.P.	0.34	3761.09	11.46	3760.75		
T.P.	0.48	3750.08	11.49	3749.60		
T.P.	0.65	3739.15	11.58	3738.50		
T.P.	0.54	3727.85	11.84	3727.31		
T.P.	0.61	3716.62	11.84	3716.01		
T.P.	0.38	3705.10	11.90	3704.72		
T.P.	0.21	3693.56	11.75	3693.35		
T.P.	0.40	3682.30	11.66	3681.90		
T.P.	0.44	3671.48	11.26	3671.04		
T.P.	0.18	3660.24	11.42	3660.06		
T.P.	0.32	3648.87	11.69	3648.55		
T.P.	1.06	3638.18	11.75	3637.12		
T.P.	0.68	3627.38	11.48	3626.70		
T.P.	0.27	3616.97	10.68	3616.70		
T.P.	0.77	3605.76	11.98	3604.99		
T.P.	0.44	3594.28	11.92	3593.84		

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. ____ F.B. 3238 Pg. 85
No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
X-Sec. Notes Chk'd M. ASHLEY Checked ____ Survey by L. Y. Smith Notes M. E. W. Date Dec 20-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3594.28				
T.P.	0.18	3582.69	11.77	3582.51		
T.P.	0.34	3571.78	11.25	3571.44		
T.P.	1.39	3562.31	10.86	3560.92		
T.P.	0.95	3551.54	11.72	3550.59		
T.P.	0.35	3543.29	8.60	3542.94		
T.P.	0.41	3532.30	11.40	3531.89		
T.P.	0.56	3521.80	11.06	3521.24		
T.P.	0.62	3510.41	12.01	3509.79		
T.P.	1.50	3506.34	5.57	3504.84		
SEC. COR.	2.84	3500.62	8.56	3497.78	SEC. COR. Fd. County Surveyor Mon. Sec 16|15 21|22 T-5-N. R-12-W. RE. 63 up 0.2' Pex. F.B. 3238-47 & 83 F.B. 1684-70 C.S.B. 2611	COUNTY SURVEYOR T-5-N. R-12-W 16|15 21|22 R.E. 63
T.P.	0.41	3489.30	11.73	3488.89		
T.P.	0.51	3478.29	11.52	3477.78		
T.P.	0.37	3467.27	11.39	3466.90		
T.P.	0.43	3456.17	11.53	3455.74		
T.P.	0.75	3445.45	11.47	3444.70		
T.P.	0.48	3434.56	11.37	3434.08		
T.P.	0.44	3423.27	11.73	3422.83		
T.P.	0.64	3412.52	11.39	3411.88		

Profile ____ No. ____ X-Sec. ____ No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 2011 Notes M. F. Weaver
Survey of Acton Area Photo Control
Survey by L.Y. Smith M. ASHLEY
Indexed C. J. GAHL
F.B. 3238 PG. 86

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3412.52				
T. P.	0.47	3401.91	11.08	3401.44		
T. P.	1.16	3394.14	8.93	3392.98		
T. P.	1.43	3383.77	11.80	3382.34		
T. P.	0.57	3377.12	7.22	3376.55		
B.M. M.S.#1			11.52	3365.~~60~~ 55	B.M. M.S.#1 EL=3365.548 Per F.B. 2631-25 & 145 UP 0.6' A Co. Engr. Button Mon. 204.46' South along sec. Ln. 204.46' from 'P' Ln. Int. Per. F.B. 2631-25 & 57 with a witness Post along side Mon. stamped M.S.#1 R.E. 5869	

COUNTY ENGINEER
B.M.
M.S.1
R.E. 5869

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2075.78 Division No. ____ F.B. 3238 Pg. 87
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd. M. ASHLEY Checked ____ Survey by L.V. Smith Notes M.E.W. Date 20-Dec-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Division No. 2 Job No. 3238 F.D. 88
Survey of Acton Area Photo Control
Survey by L.V. Smith Notes M.E. Wacker
Indexed C. J. GALLI Date

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. M.S.#18	7.78	2880.85		2873.07	B.M. M.S.#18 Fd. C.E. Button Mon 2" I.P. Brass Cap in Conc. up 6" on W. side Escondido Cyn. Rd. 50'± from ℄ Pavt. 1.5 Mi.± N.W. of Acton. 2" I.P. Marker Pipe 2' west of Mon. Per. F.B. 2631-207	
T.P.	10.90	2890.03	1.72	2879.13		
T.P.	9.79	2898.92	0.90	2889.13		
T.P.	10.87	2909.15	0.64	2898.28		
T.P.	11.66	2919.74	1.07	2908.08		
T.P.	9.06	2922.47	6.33	2913.41		
T.P.	0.55	2912.34	10.68	2911.79		
T.P.	1.12	2903.87	9.59	2902.75		
T.P.	2.17	2901.36	4.68	2899.19		
T.P.	0.36	2891.68	10.04	2891.32		
T.P.	2.48	2883.23	10.93	2880.75		
T.P.	11.99	2895.02	0.20	2883.03		
T.P.	11.65	2906.33	0.34	2894.68		
T.P.	9.70	2915.08	0.95	2905.38		
T.P.	10.96	2925.57	0.47	2914.61		
T.P.	10.64	2935.11	1.10	2924.47		
T.P.	11.39	2946.09	0.41	2934.70		
T.P.	10.91	2956.63	0.37	2945.72		
T.P.	11.46	2967.69	0.40	2956.23		

COUNTY ENGINEER
B.M.
M.S.18
R.E. 5869

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2967.69				
T.P.	7.80	2973.66	1.83	2965.86		
SEC. COR.	11.15	2981.96	2.85	2970.81	Sec. Cor. Fd. County Surveyors Brass Cap Mon. Sec. 27/26 34/35 T.5.N. R.13.W. UP 1.0' Per F.B.	
T.P.	11.49	2993.19	0.26	2981.70		
T.P.	11.83	3004.84	0.18	2993.01		
T.P.	11.40	3016.03	0.21	3004.63		
T.P.	11.76	3027.27	0.52	3015.51		
T.P.	11.98	3038.91	0.34	3026.93		
T.P.	11.38	3050.03	0.26	3038.65		
T.P.	11.83	3060.93	0.93	3049.10		
T.P.	11.05	3071.75	0.23	3060.70		
T.P.	11.79	3082.51	1.03	3070.72		
T.P.	11.56	3093.17	0.90	3081.61		
T.P.	11.21	3103.78	0.60	3092.57		
T.P.	11.09	3114.01	0.86	3102.92		
T.P.	11.19	3124.92	0.28	3113.73		
T.P.	8.64	3132.55	1.01	3123.91		
T.P.	11.24	3137.63	6.16	3126.39		
T.P.	10.67	3146.44	1.86	3135.77		

COUNTY SURVEYORS
T.5.N
R-13.W
27/26
34/35
MONUMENT

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. ____ F.B. 3238 PG. 89
No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
X-Sec. Notes Chkd. M. ASHLEY Checked ____ Survey by L.V. Smith Notes M.E.W. Date 17 Dec. 65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
		3146.44			
T.P.	4.48	3147.54	3.38	3143.06	
T.P.	10.82	3157.09	1.27	3146.27	
T.P.	10.88	3167.15	0.82	3156.27	
T.P.	11.70	3178.33	0.52	3166.63	
T.P.	11.64	3189.59	0.38	3177.95	
T.P.	11.51	3200.69	0.41	3189.18	
T.P.	11.83	3212.32	0.20	3200.49	
F-13	0.89	3210.87	2.34	3209.98	F-13 Fd. 3/4" Caped I.P. Flush
T.P.	0.31	3199.64	11.54	3199.33	
T.P.	0.18	3188.90	10.92	3188.72	
T.P.	0.18	3178.25	10.83	3178.07	
T.P.	0.62	3167.45	11.42	3166.83	
T.P.	1.42	3158.28	10.59	3156.86	
T.P.	0.53	3148.46	10.35	3147.93	
1/4 SEC. COR.	0.46	3141.85	7.07	3141.39	1/4 Sec. Cor. Fd. Co. Surveyor Mon. Sec. 27/34 T-5-N R-13-W R.E. 2177 up 10" per F.B.
T.P.	0.50	3131.03	11.32	3130.53	

COUNTY SURVEYOR
T-5-N
R-13-W
27/34
1/4 COR.
RE 2177

F.B. 3238 PG. 90 Job No. 0075.78 Division No. Notes Red Plotted Profile
Survey of Acton Area Photo Control Date Date No.
Survey by L.Y. Smith Notes M.E. Wacker Notes Chkd. M. ASHLEY Checked X-Sec.
Indexed C. I. GALLI Date 17 Dec. 65 Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3131.03				
T.P.	0.20	3119.53	11.70	3119.33		
T.P.	0.17	3108.18	11.52	3108.01		
T.P.	0.28	3097.43	11.03	3097.15		
T.P.	0.56	3086.43	11.56	3085.87		
T.P.	0.76	3075.72	11.47	3074.96		
T.P.	0.44	3065.18	10.98	3064.74		
T.P.	0.28	3053.90	11.56	3053.62		
T.P.	0.81	3043.06	11.65	3042.25		
T.P.	2.12	3035.57	9.61	3033.45		
T.P.	0.73	3026.52	9.78	3025.79		
T.P.	1.07	3018.96	8.63	3017.89		
T.P.	2.52	3011.10	10.38	3008.58		
T.P.	0.39	3000.25	11.24	2999.86		
T.P.	0.36	2989.61	11.00	2989.25		
T.P.	0.37	2978.78	11.20	2978.41		
T.P.	0.53	2968.39	10.92	2967.86		
T.P.	1.16	2958.08	11.47	2956.92		
T.P.	1.19	2949.55	9.72	2948.36		
T.P.	0.97	2943.57	6.95	2942.60		
T.P.	0.44	2932.90	11.11	2932.46		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 60.75.78 Division No. ____ F.B. 3238 PG. 91
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd M. ASHLEY Checked ____ Survey by L.V. Smith Notes M.E.W. Date 20-Dec. 65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
		2932.90			
T.P.	1.05	2922.44	11.51	2921.39	
T.P.	0.49	2911.39	11.54	2910.90	
T.P.	1.81	2904.51	8.69	2902.70	
F-14	1.15	2897.00	8.66	2895.85	F-14 Fd. 3/4" Caped I.P. UP 0.1'
T.P.	1.38	2888.74	9.64	2887.36	
T.P.	0.37	2879.55	9.56	2879.18	
T.P.	0.44	2872.47	7.52	2872.03	
T.P.	0.55	2861.96	11.06	2861.41	
T.P.	0.95	2853.71	9.20	2852.76	
T.P.	2.30	2848.91	7.10	2846.61	
CTR. SEC. COR.	0.70	2841.59	8.02	2840.89	CTR. SEC. Fd. Co. Surveyors Mon. Ctr. sec 35
					T-5-N R-13-W Flush. Per F.B. 3238-35
T.P.	1.11	2831.00	11.70	2829.89	
T.P.	0.55	2821.69	9.86	2821.14	
T.P.	0.76	2812.96	9.49	2812.20	
T.P.	0.44	2803.68	9.72	2803.24	

M-15A

COUNTY SURVEYORS MONUMENT
T-5-N
R-13-W
CTR. OF
SEC. 35

F.B. 3238 PG. 92
Job No. 0275.78 Division No. Notes Red Plotted Profile
Survey of Acton Area Photo Control Date Date No.
Survey by L.V. Smith Notes M.E. Wacker Notes Chkd. M. ASHLEY Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		2803.68				
T.P.	0.53	2795.11	9.10	2794.58		
T.P.	0.82	2786.68	9.25	2785.86		
T.P.	0.49	2777.01	10.16	2776.52		
T.P.	6.54	2775.07	8.48	2768.53		
T.P.	4.40	2767.96	11.51	2763.56		
T.P.	11.46	2778.36	1.06	2766.90		
T.P.	1.80	2769.38	10.78	2767.58		
B.M. M.S.#19			3.96	2765.42	B.M. M.S.#19 Fd. C.E. Button Mon 2" I.P. Brass Cap in Conc. UP 6" 30'± East of ℄ Escondido Rd. 0.51 Mi± N.W. of Acton. Fd 2" I.P. Marker Pipe 2'± East of Mon. Per. F.B. 2631-204	
B.M. M.S.#17	10.26	3170.24		3159.98	B.M. M.S.#17 Fd. C.E. Button Mon. 2" I.P. Brass Cap UP 8" on E. side Red Rover Mine Rd. 50'± E. of ℄. 4'± E. of P.P.#680218E (0.7 Mi± N of Int. Red Rover Mine Rd & Sierra Hwy) Fd. 2" I.P. Marker 2' East of Mon. Per F.B. 2631-212	
T.P.	10.19	3180.00	0.43	3169.81		
T.P.	11.91	3191.32	0.59	3179.41		

COUNTY ENGINEER B.M. M.S. 19 R.E. 5869

COUNTY ENGINEER B.M. M.S.#17 R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 0075.78 F.B. 3238 Pg. 93
No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
X-Sec. Notes Chkd. M. ASHLEY Checked ____ Survey by L.V. Smith Notes M.E.W. Date 21-Dec. 65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3191.32				
T.P.	11.37	3202.34	0.35	3190.97		
T.P.	11.43	3213.50	0.27	3202.07		
T.P.	11.34	3224.35	0.49	3213.01		
T.P.	11.64	3235.52	0.47	3223.88		
T.P.	10.71	3245.75	0.48	3235.04		
T.P.	11.29	3256.66	0.38	3245.37		
T.P.	11.18	3267.47	0.37	3256.29		
T.P.	11.74	3278.64	0.57	3266.90		
T.P.	6.39	3284.59	0.44	3278.20		
SEC. COR.	8.51	3292.06	1.04	3283.55	SEC. COR. Fd. Co. Surveyors MON sec 15/22 14/23 T-5-N R-13-W 1926 UP 0.3' 2" Marker pipe 3' ± S.W. of MON. Per. F.B. 2692-32 & C.S.B. 1877	
T.P.	8.75	3300.22	0.59	3291.47		
T.P.	8.86	3306.94	2.14	3298.08		
T.P.	9.95	3313.69	3.20	3303.74		
T.P.	11.41	3324.35	0.75	3312.94		
T.P.	10.56	3333.90	1.01	3323.34		
T.P.	11.87	3344.52	1.25	3332.65		

COUNTY SURVEYORS T-5-N R-13-W 15/22 14/23 1926 MONUMENT

F.B. 3238 PG. 94 Job No. 007578 Division No. Notes Red Plotted Profile
Survey of Acton Area Photo Control Date Date No. X-Sec.
Survey by L.V. Smith Notes M.E. Wacker Notes Chkd. M. ASHLEY Checked
Indexed C. J. GALLI Date Date Date No.

76-L 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3344.52				
T.P.	10.98	3353.58	1.92	3342.60		
T.P.	11.35	3364.16	0.77	3352.81		
T.P.	11.06	3374.90	0.32	3363.84		
T.P.	11.85	3386.53	0.22	3374.68		
T.P.	11.99	3397.73	0.79	3385.74		
T.P.	11.90	3409.34	0.29	3397.44		
T.P.	11.95	3420.87	0.42	3408.92		
T.P.	11.84	3431.03	1.68	3419.19		
T.P.	11.26	3441.58	0.71	3430.32		
T.P.	11.18	3452.34	0.42	3441.16		
T.P.	11.90	3463.79	0.45	3451.89		
T.P.	11.74	3475.24	0.29	3463.50		
T.P.	10.92	3485.78	0.38	3474.86		
T.P.	12.01	3496.88	0.91	3484.87		
T.P.	11.59	3507.88	0.59	3496.29		
T.P.	11.95	3519.08	0.75	3507.13		
T.P.	11.41	3530.26	0.23	3518.85		
T.P.	11.78	3540.98	1.06	3529.20		
T.P.	11.06	3551.77	0.27	3540.71		
T.P.	11.64	3562.97	0.44	3551.33		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.78 Division No. ____ F.B. 3238 PG. 95
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd. M. ASHLEY Checked ____ Survey by L. V. Smith Notes M.E.W. Date 21-Dec. 65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3562.97				
T.P.	10.95	3573.07	0.85	3562.12		
AA#7	0.81	3570.97	2.91	3570.16	AA#7 Fd 2" I.P. Conc. Plug with nail & L.A. Co. Engr. Tag and Washer stamped AA-7 up 2" on a hill in N.E. 1/4 Sec. 22, T.5.N., R-13-W Per F.B. 3238-17	
T.P.	0.27	3559.78	11.46	3559.51		
T.P.	0.57	3548.89	11.46	3548.32		
T.P.	0.18	3537.39	11.68	3537.21		
T.P.	0.64	3526.56	11.47	3525.92		
T.P.	0.68	3515.91	11.33	3515.23		
T.P.	0.81	3505.17	11.55	3504.36		
T.P.	0.53	3494.43	11.27	3493.90		
T.P.	0.55	3483.69	11.29	3483.14		
T.P.	0.58	3472.72	11.55	3472.14		
T.P.	0.55	3461.61	11.66	3461.06		
T.P.	0.50	3450.69	11.42	3450.19		
T.P.	0.43	3439.70	11.42	3439.27		
T.P.	0.18	3428.44	11.44	3428.26		
T.P.	0.41	3417.59	11.26	3417.18		

F.B. 3238 PG. 96 Job No. 0075.78 Division No. Notes Red Plotted Profile
Survey of Acton Area Photo Control Date M. ASHLEY Date No. X-Sec.
Survey by L.Y. Smith Notes M.E. Wacker Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3417.59				
T.P.	0.20	3406.65	11.14	3406.45		
T.P.	0.44	3395.51	11.58	3395.07		
T.P.	0.39	3384.38	11.52	3383.99		
T.P.	0.46	3373.15	11.69	3372.69		
T.P.	0.68	3362.10	11.73	3361.42		
T.P.	0.39	3351.53	10.96	3351.14		
T.P.	0.69	3340.70	11.52	3340.01		
T.P.	0.48	3329.52	11.66	3329.04		
T.P.	0.44	3318.45	11.51	3318.01		
T.P.	0.87	3307.69	11.63	3306.82		
T.P.	0.36	3296.28	11.77	3295.92		
T.P.	0.70	3288.06	8.92	3287.36		
SEC. COR.	0.27	3283.79	4.54	3283.52	SEC. COR. Fd. Co. Surveyors Mon. Sec. 15/22 14/23 T-5-N R-13-W 1926 UP 0.3' A 2" Marker pipe 3'± S.W. of Mon. Per F.B. 2692-32 & C.S.B. 1877	
T.P.	0.26	3274.75	9.30	3274.49		
T.P.	0.89	3264.25	11.39	3263.36		
	0.35	3252.91	11.69	3252.56		

MSR-5

COUNTY SURVEYORS T-5-N R-13-W 15/22 14/23 1926 MONUMENT

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. ____ F.B. 3238 PG. 97
No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
X-Sec. Notes Chk'd M. ASHLEY Checked ____ Survey by L.V. Smith Notes M.E.W. Date 22-Dec. 65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	
		3252.91			
T. P.	0.48	3241.63	11.76	3241.15	
T. P.	0.20	3230.77	11.06	3230.57	
T. P.	0.57	3219.70	11.64	3219.13	
T. P.	0.49	3208.61	11.58	3208.12	
T. P.	0.34	3197.17	11.78	3196.83	
T. P.	0.66	3186.39	11.44	3185.73	
T. P.	0.79	3175.41	11.77	3174.62	
T. P.	1.40	3167.46	9.35	3166.06	
B.M. M.S.#17			7.48	3159.98	B.M. M.S.#17 Fd. C.E. Button Mon. 2" I.P. Brass Cap up 8" on E. side Red Rover Mine Rd. 50'± E. of ℄ 4'± E. of P.P.# 680218E (0.7 Mi± N. of Int. Red Rover Mine Rd. & Sierra Hwy) Fd. 2" I.P. Marker 2' East of Mon. Per. F.B. 2631-212.

COUNTY ENGINEER
B.M.
M.S. 17
R.E. 5869

F.B. 3238 PG. 98 Job No. 00 75 78 Division No. Notes Red Plotted Profile
Survey of Acton Area Photo Control Date M. ASHLEY Date No. X-Sec.
Survey by L.V. Smith Notes M.E. Wackes Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. N.C.-1000	0.58	3021.08		3020.50	B.M. N.C.#1000 Fd. C.E. Button Mon. UP 0.3' 99.8± N. & 100.2± E of ℄ int. Sierra Hwy. & Santiago Rd. 2" Marker Pipe 1.5± N.E. of Mon. Per. F.B. 2902-22 & 48	
T.P.	0.37	3010.70	10.75	3010.33		
T.P.	6.85	3008.67	8.88	3001.82		
T.P.	0.80	2998.22	11.25	2997.42		
T.P.	11.20	3009.11	0.31	2997.91		
T.P.	11.65	3020.53	0.23	3008.88		
T.P.	11.50	3031.62	0.41	3020.12		
T.P.	11.62	3042.92	0.32	3031.30		
T.P.	11.63	3054.22	0.33	3042.59		
T.P.	11.94	3065.77	0.39	3053.83		
T.P.	11.07	3076.53	0.31	3065.46		
T.P.	11.17	3087.46	0.24	3076.29		
T.P.	11.98	3099.20	0.24	3087.22		
T.P.	11.68	3110.56	0.32	3098.88		
T.P.	11.98	3122.28	0.26	3110.30		
T.P.	11.90	3133.76	0.42	3121.86		
T.P.	11.62	3145.17	0.21	3133.55		
T.P.	11.90	3156.79	0.28	3144.89		
T.P.	11.68	3168.19	0.28	3156.51		

COUNTY ENGINEER
B.M. N.C.-1000
1963
R.E. 5869

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.78 Division No. ____ F.B. 3238 Pg. 99
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd. M. ASHLEY Checked ____ Survey by L. Y. Smith Notes M.E.W. Date 22-Dec-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3168.19				
T.P.	11.64	3179.82	0.01	3168.18		
T.P.	12.01	3191.55	0.28	3179.54		
1/4 SEC. COR.	0.33	3191.81	0.07	3191.48	1/4 SEC. COR. Fd. Co. Surveyor Mon. sec. 30 29	
					T-5-N R-12-W. R.E. 63 UP 0.2'. A 2" Marker	
					Pipe 1.3± S.W. of Mon. Per. F.B. 2902-20	
T.P.	0.61	3180.82	11.60	3180.21	C.S.B. 2611	
T.P.	0.70	3170.04	11.48	3169.34		
T.P.	0.45	3158.91	11.58	3158.46		
T.P.	0.65	3148.31	11.25	3147.66		
T.P.	0.36	3136.96	11.71	3136.60		
T.P.	0.65	3125.98	11.63	3125.33		
T.P.	0.71	3115.20	11.49	3114.49		
T.P.	0.28	3104.09	11.39	3103.81		
T.P.	0.32	3092.88	11.53	3092.56		
T.P.	0.68	3081.88	11.68	3081.20		
T.P.	0.50	3070.62	11.76	3070.12		
T.P.	0.59	3059.57	11.64	3058.98		
T.P.	0.71	3048.78	11.50	3048.07		
T.P.	1.09	3038.38	11.49	3037.29		
T.P.	2.09	3028.75	11.72	3026.66		

AA-F

COUNTY SURVEYOR
T-5-N
R-12-W
30 29
1/4 COR.
R.E. 63

F.B. 3238 PG. 100 | Job No. 0075.78 | Division No. | Notes Red | Plotted | Profile
Survey of Acton Area Photo Control | Date | M. ASHLEY | Date | No. | X-Sec.
Survey by L.V. Smith | Notes M.E. Wacker | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3028.75				
T.P.	4.93	3023.99	9.69	3019.06		
B.M. N.C.-1000			3.50	3020.49	B.M. N.C.-1000 C.E. Button Mon. UP 0.3' 99.8± N. & 100.2± E. of ℄ Int. Sierra Hwy. & Santiago Rd. A 2" Marker Pipe 1.5± N.E. of Mon. Per F.B. 2902-22 & 48	
1/4 Sec Cor.	11.14	3202.62		3191.48	1/4 SEC. COR. Co. Surveyor Mon. Sec. 30|29 T-5-N R-12-W R.E. 63 UP 0.2'. A 2" Marker Pipe 1.3± S.W. of Mon. Per F.B. 2902-20 & C.S.B. 2611. ELEV. = 3191.48 F.B. 3238-100	
T.P.	10.91	3213.30	0.23	3202.39		
T.P.	11.21	3223.58	0.93	3212.37		
T.P.	8.29	3225.41	6.46	3217.12		
T.P.	11.46	3236.23	0.64	3224.77		
T.P.	10.62	3244.41	2.44	3233.79		
T.P.	9.57	3253.62	0.36	3244.05		
T.P.	9.99	3263.11	0.50	3253.12		
T.P.	11.17	3273.72	0.56	3262.55		
T.P.	11.24	3284.72	0.24	3273.48		
T.P.	11.62	3296.05	0.29	3284.43		

COUNTY ENGINEER B.M. N.C.-1000 1963 R.E. 5869

COUNTY SURVEYOR T-5-N R-12-W 30\|29 1/4 COR. R.E. 63

Profile No. ____ Notes Red ____ Plotted ____ Job No. [illegible] Division No. ____ F.B. 3238 PG. 101
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd. M. ASHLEY Checked ____ Survey by [illegible] Notes MEW Date Dec. 1965
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3296.05				
T.P.	11.55	3307.08	0.52	3295.53		
T.P.	11.24	3317.51	0.81	3306.27		
T.P.	11.73	3329.02	0.22	3317.29		
T.P.	11.31	3339.94	0.39	3328.63		
T.P.	11.64	3351.17	0.41	3339.53		
T.P.	11.82	3361.29	1.70	3349.47		
T.P.	11.47	3372.29	0.47	3360.82		
T.P.	11.72	3383.69	0.32	3371.97		
T.P.	11.35	3394.86	0.18	3383.51		
T.P.	9.78	3403.96	0.68	3394.18		
AA-15	0.40	3402.84	1.52	3402.44	AA-15 Fd. 2" I.P. Conc. Plug with nail & L.A.Co. Eng. Tag & Washer stamped AA-15 up 0.4' Per. F.B.	
T.P.	0.39	3391.85	11.38	3391.46		
T.P.	0.50	3380.66	11.69	3380.16		
T.P.	0.66	3370.32	11.00	3369.66		
T.P.	0.33	3359.81	10.84	3359.48		
T.P.	0.47	3348.67	11.61	3348.20		
T.P.	8.76	3346.12	11.31	3337.36		
T.P.	11.57	3357.07	0.62	3345.50		
T.P.	11.25	3367.99	0.33	3356.74		

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked M. ASHLEY Date ____
Notes Red ____ Notes Chkd ____ Date ____
Division No. 22 Division Area Photo Control
Job No. 3238 102
Survey of Acton Area Photo Control
Survey by A.K. Smith Notes M.E. Wacker
Indexed C. J. GALLI Date ____
F.B. 3238 102

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3367.99				
T.P.	10.88	3378.68	0.19	3367.80		
T.P.	9.90	3386.65	1.93	3376.75		
T.P.	11.34	3397.56	0.43	3386.22		
AA-14	0 78	3397 63	0.71	3396.85	A.A.-14 Fd. 2" I.P. Conc. Plug with nail & L.A. Co. Engr. Tag & washer stamped AA-14 "Flush" Per. F.B. 3238-24	
T.P.	1 06	3387 50	11 19	3386.44		
T.P.	0 32	3376 13	11 69	3375 81		
T.P.	0 69	3365 67	11 15	3364 98		
T.P.	0 78	3355 19	11 26	3354 41		
T.P.	1 50	3345 13	11 56	3343 63		
T.P.	0 33	3334 08	11 38	3333 75		
T.P.	0 17	3322 86	11 39	3322 69		
T.P.	0 43	3311 88	11 41	3311 45		
T.P.	0 35	3300 53	11 70	3300 18		
T.P.	0 21	3289 48	11 26	3289 27		
T.P.	0 36	3278 12	11 72	3277 76		
T.P.	0 99	3267 67	11 44	3266 68		
T.P.	0 33	3256 64	11 36	3256 31		
T.P.	1 15	3246 10	11 69	3244 95		
T.P.	0 90	3237 93	9 07	3237 03		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00 75.78 Division No. ____ F.B. 3238 Pg. 103
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chkd M. ASHLEY Checked ____ Survey by L. V. Smith Notes M.E.W. Date Dec. 1965
Date ____ Date ____ Map No. ____ Indexed C. J. GAN Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3237 93				
T.P.	0 86	3227 74	11 05	3226 88		
T.P.	1 40	3220 09	9 05	3218 69		
T.P.	7 49	3216 06	11 52	3208 57		
T.P.	8 42	3223 52	0 96	3215 10		
T.P.	7 45	3224 00	6 97	3216 55		
T.P.	1 21	3214 13	11 08	3212 92		
T.P.	6 01	3209 47	10 67	3203 46		
T.P.	0 97	3200 30	10 14	3199 33		
1/4 SEC COR. 30/29 T.5N. R 12 W			8 79	3191 ~~51~~ 48	1/4 SEC COR. CO. SURVEYOR BRASS CAP MON. IN CONC. UP 0.2' SEC 30/29 T.5N. R.12 W. A 2" MARKER PIPE 1-3'± S.W. F.B. 2902 PG. 20 C.S.B. 2611. ELEV. = 3191.48 PER FB 3238 PG 100	COUNTY SURVEYOR T.5N. R 12 W. 30+29 1/4 COR. R.E. 63

F.B. 3238 PG. 104 Job No. 0075-78 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ACTON AREA PHOTO CONTROL Date ____ Date ____ No. ____ X-Sec. ____
Survey by L.V.S. Notes L.V. SMITH Notes Chkd. M. ASHLEY Checked ____ Date ____ No. ____
Indexed C. I. GALLI Date ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. M.S. 9	4 86	3350 46		3345 60	B.M. M.S. 9 - N C 1013 ELEV.: 3345.602 F.B. 2631-178 - F.B. 2692-223-262 CROWN VALLEY RD. & MT. SPRINGS RD. 424.46 W. OF ℄ INT. 70.80' N OF T.P. 527200 H. TOP OF C.F. MON. UP 5"	
T.P.	8 07	3355 26	3 27	3347 19		
T.P.	11 35	3365 31	1 30	3353 96		
T.P.	9 42	3374 44	0 29	3365 02		
T.P.	11 94	3385 62	0 76	3373 68		
T.P.	11 66	3396 40	0 88	3384 74		
CTR. SEC 13 T.5N. R 13W	1 46	3396 45	1 41	3394 99	CTR. SEC. 13 T.5N. R 13W CO. SURVEYOR'S MONUMENT IN CONC. DN. 6" F.B. 2692-222 F.B. 1684 PG. 211. MON. MARKED AS SHOWN.	
T.P.	0 23	3384 89	11 79	3384 66		
T.P.	0 20	3373 54	11 55	3373 34		
T.P.	0 95	3362 77	11 72	3361 82		
T.P.	0 82	3352 03	11 56	3351 21		
T.P.	0 21	3340 83	11 41	3340 62		
	0 69	3330 12	11 40	3329 43		

COUNTY ENGINEER B.M. MS 9 R.E. 5869

COUNTY SURVEYORS MONUMENT T.5N. R.13W. CENTER SEC 13 ~~1926~~ RESET 1959

Profile Notes Red ____ Plotted ____ Job No. 0075-78 Division No. ____ F.B. 3238 Pg. 105
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chkd M. ASHLEY Checked ____ Survey by L.V. SMITH Notes L.V.S. Date DEC. 1965
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		333012				
T.P.	030	3318 76	11 66	3318 46		
S. ELY. R.P. CVR-1	030	3308 11	10 95	3307 81	B-P. CVR-1 (S. ELY.) PER F.B 2692 PG. 222 2" I.P. CONC. PLUG & L.A. CO. ENGR TAG UP 7"	
T.P.	079	3297 76	11 14	3296 97		
T.P.	031	3286 25	11 82	3285 94		
T.P.	041	3275 01	11 65	3274 60		
T.P.	033	3263 97	11 37	3263 64		
T.P.	028	3252 74	11 51	3252 46		
T.P.	062	3241 66	11 70	3241 04		
1/4 SEC. COR. 13-24	1112	3241 50	11 28	3230 38	1/4 SEC. COR 13/24 T. 5N. R-13-W. COUNTY SURVEYOR'S MONUMENT IN CONC. DN. 10" F.B. 2692-218 & F.B. 1684-211	
T.P.	1119	3252 36	033	3241 17		
T.P.	1197	3264 10	023	3252 13		
T.P.	1168	3275 39	039	3263 71		
T.P.	1178	3286 79	038	3275 01		
T.P.	1157	3298 15	021	3286 58		
T.P.	1195	3309 88	022	3297 93		

AP-V

COUNTY SURVEYORS MONUMENT T. 5N. R. 13W. 13/24 1/4 SEC. COR 1926

F.B. 3238 Pg. 106 Job No. 8075.78 Division No. Notes Red Plotted Profile
Survey of ACTON AREA PHOTO CONTROL Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chk'd M. ASHLEY Checked Date No.
Indexed C. J. GALLI Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3309 88				
T. P.	11 60	3321 25	0 23	3309 65		
T. P.	11 59	3332 59	0 25	3321 00		
T. P.	10 10	3342 40	0 29	3332 30		
T. P.	7 61	3349 18	0 83	3341 57		
B.M. M.S. #9			3 58	3345 60	B.M. M.S. 9 = NC 1013	ELEV. = 3345.602
					F.B. 2631-178 - F.B. 2692-223-262	
					CROWN VALLEY RD. & MT. SPRINGS RD.	
					424.46' W. OF ℄ INT. 70.80' N. OF	
					T.P. 527200 H. TOP OF C.E. MON. UP	
					5"	

COUNTY ENGINEER B.M. M.S. 9 R.E. 5869

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.76 Division No. ____ F.B. 3238 Pg. 107
X-Sec. No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
Notes Chkd. M. ASHLEY Checked ____ Survey by L.V. SMITH Notes L.V.S. Date DEC. 1965
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Profile No.	Notes Red	Plotted	Job No. 0075.78	Division No. 11	F.B. 3238	PG. 109
	Date	Date	Survey of ACTON AREA PHOTO CONTROL			
X-Sec.	Notes Chkd M. ASHLEY	Checked	Survey by C. K. LIND	Notes DOVER	Date 1-21-66	
No.	Date	Date	Map No.	Indexed C. J. GALL	Date	

ACTON AREA
PHOTOGRAMMETRIC CONTROL
J.N. 0075.78

LEVELS TO ESTABLISH ELEVATIONS ON

				Page No.
ELEV.	S. 1/4 COR. SEC 14	T5N	R13W	110
	W. 1/4 COR. SEC 13	T5N	R13W	113
	S.W. SEC. COR SEC. 13	T5N	R13W	115
	S.W. SEC COR SEC 30	T5N	R12W	117
	N.W. SEC. COR. SEC 28	T5N	R13W	119
	W 1/4 COR. SEC 31	T5N	R12W	120
	S 1/4 COR SEC 21	T5N	R12W	122
	S.W SEC. COR. SEC. 21	T5N	R12W	123
	F-18 F.B. 3238-142			124
	S 1/4 COR SEC. 32	T5N	R12W	128

F. S.

H. I.

B. S.

STATION

PARTY

C. K. LIND
DOVER
SWANN
ALMANZAN

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STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. M.S. 17	8.40	3168.38		3159.98	B.M. M.S. 17. EL = 3159.976, F.B. 2631-212
					FND. STD. C.E. BUTTON MONUMENT (BRASS
T.P.	11.78	3179.59	0.57	3167.81	CAPED) MARKED AS SHOWN. UP 0.50
T.P.	10.90	3189.60	0.89	3178.70	
T.P.	11.50	3200.34	0.76	3188.84	
T.P.	11.75	3211.78	0.31	3200.03	
T.P.	11.50	3222.53	0.75	3211.03	
T.P.	11.81	3234.04	0.30	3222.23	
T.P.	11.61	3244.96	0.69	3233.35	
T.P.	11.53	3255.82	0.67	3244.29	
T.P.	4.79	3260.08	0.53	3255.29	
1/4 SEC. COR.	0.80	3259.97	0.91	3259.17	SOUTH 1/4 SEC. COR. OF SEC. 14 T5N R13W
					FOUND C.S. BRASS CAPED MONUMENT
T.P.	0.25	3248.82	11.40	3248.57	DOWN 0.20 MARKED AS SHOWN
T.P.	1.99	3239.63	11.18	3237.64	PER F.B. 2692-33
T.P.	0.55	3233.89	6.29	3233.34	C.S.B. 1400
T.P.	1.34	3223.56	11.67	3222.22	
T.P.	1.32	3213.49	11.39	3212.17	
T.P.	3.80	3206.18	11.11	3202.38	
T.P.	1.17	3201.20	6.15	3200.03	
T.P.	0.74	3190.17	11.77	3189.43	

COUNTY ENGINEER B.M. M.S. 17 R.E. 5869

COUNTY SURVEYOR T5N R13W 14 23 1/4 SEC. COR. 1926 MONUMENT

F.B. 3238 PG. 110 | Job No. 0075.76 | Division No. 11 | Notes Red | Plotted | Profile
Survey of ACTON AREA PHOTO CONTROL | Date | Date | No. | X-Sec.
Survey by C.K. LINO | Notes DOVER | Notes Chk'd M. ASHLEY | Checked | No.
Indexed C. J. GALLI | Date | Date | Date | No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3190.17				
T. P.	0.58	3179.27	11.48	3178.69		
T. P.	1.71	3169.51	11.47	3167.80		
B.M. M.S. 17			9.53	3159.98	B.M. M.S. 17 EL= 3159.976, F.B. 2631-212 FND. STD. C.E. BUTTON TYPE BRASS CAPED MONUMENT MARKED AS SHOWN. UP 0.50	

COUNTY ENGINEER
B.M.
M.S. 17
R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3238 PG. 111
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chkd. M. ASHLEY Checked ____ Survey by C.K. LIND Notes DOVER Date 1-21-66
No. ____ Date ____ Date ____ Map No. ____ Index G. J. GILLY Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. M.S. #10	9.39	3524.55		3515.16	B.M. M.S. 10 EL= 3515.165 F.B. 2631-221
T.P.	11.95	3535.57	0.93	3523.62	FND. C.E. STD. BRASS CAPED BUTTON TYPE
T.P.	11.46	3545.72	1.31	3534.26	MON. (CONC. PRECAST.) UP 6"
T.P.	11.71	3556.53	0.90	3544.82	MARKED
T.P.	10.34	3565.07	1.80	3554.73	
T.P.	11.94	3576.75	0.26	3564.81	
T.P.	11.06	3586.65	1.16	3575.59	
T.P.	10.30	3596.22	0.73	3585.92	
T.P.	10.65	3606.60	0.27	3595.95	
T.P.	11.83	3618.15	0.28	3606.32	
T.P.	8.07	3624.91	1.31	3616.84	
T.P.	10.30	3634.56	0.65	3624.26	
T.P.	11.97	3645.89	0.64	3633.92	
W. 1/4 COR. 13	1.05	3646.49	0.45	3645.44	W 1/4 COR. SEC 13. EL= 3645.44 F.B. 2631-86
					FND. C.S. MON. 2" I.P., BRASS CAP (PRE-
T.P.	7.38	3651.45	2.42	3644.07	CAST) FLUSH. MARKED AS
T.P.	0.48	3640.89	11.04	3640.41	
T.P.	1.02	3630.62	11.29	3629.60	
T.P.	0.52	3619.61	11.53	3619.09	
T.P.	4.04	3614.68	8.97	3610.64	
T.P.	0.21	3606.52	8.37	3606.31	

COUNTY ENGINEER B.M. M.S. 10 R.E. 5869

MSR-13

COUNTY SURVEYOR T5N R13W 14 13 1/4 SEC. COR. 1926 MONUMENT

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3238 PG. 113
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chkd. M. ASHLEY Checked ____ Survey by C. K. LINE Notes DUVER Date 1-24-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3606.52				
T.P.	0.27	3596.21	10.58	3595.94		
T.P.	0.88	3586.79	10.30	3585.91		
T.P.	0.93	3576.51	11.21	3575.58		
T.P.	0.19	3564.99	11.71	3564.80		
T.P.	1.83	3556.56	10.26	3554.73		
T.P.	0.93	3545.75	11.74	3544.82		
T.P.	1.13	3535.38	11.50	3534.25		
T.P.	0.89	3524.50	11.77	3523.61		
B.M. M.S. 10			9.34	3515.16	B.M. M.S. 10 EL=3515.165 F.B. 2631-221 FND. C.E. STD. BRASS CAP BUTTON TYPE MON. (CONC. PRE. CAST) UP 6"	

COUNTY ENGINEER BM MS. 10 R.E. 5869

F.B. 3238 PG. 114 Job No. 0075.78 Division No. 11 Notes Red Plotted Profile
Survey of ACTON AREA PHOTO CONTROL Date Date No. X-Sec.
Survey by C.K. LINO Notes Chkd. M. ASHLEY Checked
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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. M.S. 10	0 80	3515.96		3515.16	B.M. M.S. 10 EL= 3515.165 F.B. 2631-221	
					FND STD. C.E. BRASS CAP BUTTON TYPE MON.	
T.P.	0.48	3504.86	11.58	3504.38	(CONC. PRE CAST) UP 6" MARKED	
T.P.	0.93	3494.56	11.23	3493.63		
T.P.	0 21	3483.15	11.68	3482.88		
T.P.	0 32	3472.53	10.94	3472.21		
T.P.	0.24	3461.55	11.22	3461.31		
T.P.	0.28	3450.24	11.59	3449.96		
T.P.	0.25	3439.62	10.87	3439.37		
T.P.	1.38	3429.78	11.22	3428.40		
T.P.	0.96	3419.64	11.10	3418.68		
T.P.	0 38	3408.50	11.52	3408.12		
T.P.	0.50	3397.66	11.34	3397.16		
T.P.	1.96	3387.93	11 69	3385.97		
S.W. COR SEC 13			7.57	3380.36	S.W. COR SEC. 13 EL= 3380.36 F.B. 2631-222	
	7 52	3387 88			FND. STD C.E. BRASS CAP MONUMENT (PRE CAST)	
T.P.	11.67	3397 65	1 90	3385 98	FLUSH MARKED	
T.P.	11 55	3408 72	0 48	3397 17		
T.P.	11 48	3419.61	0.59	3308 13		
T.P.	11 21	3429 90	0.92	3418.69		
T.P.	11.40	3439 81	1.49	3428 41		

COUNTY ENGINEER B.M. MS. 10 R.E. 5869

AA-W

COUNTY ENGINEER T5N T13W 14 13 23 24 1926 R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3238 Pg. 115
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chkd. M. ASHLEY Checked ____ Survey by C.K. LIND Notes DUVER Date 1-24-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. CAHI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3439.81				
T.P	10.89	3450.27	0.43	3439.38		
T.P	11.47	3461.45	0.29	3449.98		
T.P.	11.48	3472.72	0.21	3461.24		
T.P.	10.98	3483.21	0.49	3472.23		
T.P.	11.52	3494.43	0.30	3482.91		
T.P.	11.23	3504.89	0.77	3493.66		
T.P.	11.55	3515.97	0.47	3504.42		
B.M. M.S. 10			0.77	3515.~~20~~ 17	B.M. M.S. 10 EL = 3515.165 F.B. 2631-22, FND. STD. C.E. BRASS CAP BUTTON TYPE MONUMENT (CONC. PRE CAST) UP 6" MARKED	

COUNTY ENGINEER
B.M.
M.S. 10
R. E. 5869

F.B. 3238 PG. 116 Job No. 10 75.78 Division No. 11 Notes Red Plotted Profile
Survey of ACTON AREA PHOTO CONTROL Date Date No. X-Sec.
Survey by C.K. LINO Notes Chkd. M. ASHLEY Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
1/4 COR 25/36	6.95	2819.26		2812.31	B.M. 1/4 COR 25/36 EL= 2812.31 F.B. 3238-60	
					FND. STD. C.S. BRASS CAP MONUMENT (UP 4" ")	
T.P.	5.74	2821.51	3.49	2815.77	MARKED AA-C	
T.P.	4.56	2822.86	3.21	2818.30		
T.P.	4.89	2824.08	3.67	2819.19		
T.P.	3.40	2820.86	6.62	2817.46		
T.P.	3.60	2823.95	0.51	2820.35		
T.P.	8.28	2821.04	11.19	2812.76		
T.P.	10.13	2830.61	0.56	2820.48		
T.P.	9.81	2838.48	1.94	2828.67		
T.P.	10.29	2846.89	1.88	2836.60		
T.P.	6.75	2847.64	6.00	2840.89		
T.P.	11.87	2859.25	0.26	2847.38		
T.P.	11.20	2870.20	0.25	2859.00		
T.P.	10.12	2879.45	0.87	2869.33		
T.P.	10.14	2888.52	1.07	2878.38		
T.P.	9.13	2897.13	0.52	2888.00		
T.P.	7.90	2903.13	1.90	2895.23	AA-2	
SEC. COR.			1.25	2901.88	B.M. SEC COR 25 30 / 36 31 EL= 2901.88	
	1.12	2903.00			FND. STD C.S. BRASS CAP MONUMENT (Up 6")	
T.P.	0.48	2895.71	7.77	2895.23	MARKED AS ABOVE	PER C.S. 8739

COUNTY SURVEYOR T5N R-13-W SEC. 25 SEC. 36 R.E. 2177

COUNTY SURVEYOR T5N R13W M21B 25 30 / 36 31 1926 MONUMENT

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3238 Pg. 117
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chk'd M. ASHLEY Checked ____ Survey by C.K. Lind Notes POVER Date 1-25-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLE Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

F.B. 32 38 PG. 116 | Job No. 0475.78 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of Acton Area Thru Contrl | Date | Date | X-Sec. No.
Survey by C.K. Lino | Notes Chkd. M. ASHLEY | Checked
Indexed C. J. Gall | Notes Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		2895.71				
T.P.	0.65	2888.65	7.71	2888.00		
T.P.	0.43	2878.81	10.27	2878.38		
T.P.	0.76	2870.09	9.48	2869.33		
T.P.	0.68	2859.68	11.09	2859.00		
T.P.	1.06	2855.09	11.65	2848.03		
T.P.	0.55	2844.16	11.48	2843.61		
T.P.	1.81	2838.40	7.57	2836.59		
T.P.	0.39	2827.53	11.26	2827.14		
T.P.	6.96	2823.23	11.26	2816.27		
T.P.	3.41	2825.53	1.11	2822.12		
T.P.	6.75	2824.21	8.07	2817.46		
T.P.	3.86	2823.05	5.02	2819.19		
T.P.	4.05	2822.34	4.76	2818.29		
T.P.	3.67	2819.42	6.59	2815.75		
B.M. 1/4 COR.			7.14	2812.31	B.M 1/4 COR. 25/36 EL = 2812.31 F.B. 3238-60	
					FND. STD. C.S. BRASS CAP MONUMENT (UP-4")	
					MARKED AS SHOWN ABOVE	

COUNTY SURVEYOR T-5-N R-13-W SEC 25 SEC 26 R.E. 2177

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #12	4.98	3162.45		3157.47	B.M. #12 EL = 3157.466	F.B. 1657-100
					FD. STD. C. BRASS CAP	MONUMENT UP 3"
T.P.	10.35	3172.12	0.68	3161.77	(BUTTON TYPE) MARKED	
T.P.	10.74	3182.58	0.28	3171.84		
T.P.	10.13	3192.31	0.40	3182.18		
T.P.	10.99	3202.95	0.35	3191.96		
T.P.	1.16	3201.30	2.81	3200.14		
T.P.	6.84	3206.21	1.93	3199.37		
T.P.	9.67	3211.79	4.09	3202.12		
T.P.	7.65	3216.79	2.65	3209.14		
N.W. COR SEC 28			0.33	3216.46	N.W. SEC. COR 28 EL =	F.B. 1657-38
	1.65	3218.11			FD. STD. C.S. BRASS CAP	MONUMENT UP 7"
T.P.	3.49	3212.63	8.97	3209.14	MARKED	
T.P.	4.03	3206.15	10.51	3202.12		
T.P.	2.03	3201.40	6.78	3199.37		
T.P.	3.04	3203.19	1.25	3200.15		
T.P.	0.40	3192.36	11.23	3191.96		
T.P.	0.58	3182.75	10.19	3182.17		
T.P.	0.23	3172.06	10.92	3171.83		
T.P.	0.91	3162.67	10.30	3161.76		
B.M. #12			5.21	3157.46	B.M. #12 EL = 3157.466	F.B. 1657-100 (SEE ABOVE)

COUNTY SURVEYOR B.M. No. 12 R.E. 329

AA-Y

COUNTY SURVEYOR T 5 N R-13-W 20 21 29 28 R.E. 2177

Profile Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3638 Pg. 119
No. ____ Date ____ Date ____ Survey of ACTON AREA PHOTO CONTROL
X-Sec. Notes Chk. M. ASHLEY Checked ____ Survey by E.K. Lind Notes Davis Date 1-27-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. CALLI Date ____

76-L298 CE 307 3-61

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F.B. 32/35 PG. 120 | Job No. 2015 HB | Division No. 11 | Notes Red | Plotted | Profile
Survey of ACTON AREA PHOTO CONTROL | Date | Date | No. | X-Sec.
Survey by | Notes | Notes Chk M. ASHLEY | Checked | No.
Indexed C. J. GALL | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM. B-487	4.41	2774.32		2769.91	B.M. B-487 EL= 2769.909 F.B. 2631-185	
					FND U.S.C.&G.S. DISK	MARKED B.M. B-487
T.P.	3.65	2774.33	3.64	2770.68	1955 "PER. U.S.C.&G.S.	PRECISE LINE 101"
T.P.	4.21	2774.65	3.95	2770.38	1955 ADJ.	
T.P.	3.75	2774.08	4.32	2770.33		
T.P.	3.05	2769.89	7.24	2766.84		
T.P.	3.99	2766.07	7.81	2762.08		
T.P.	6.54	2771.95	0.66	2765.41		
W ¼ COR 31			1.55	2770.40	W ¼ COR SEC 31 T5N R12W	
	1.48	2771.88			FND. STD. C.S. BRASS CAP MONUMENT (UP 6")	
T.P.	0.66	2766.06	6.48	2765.40	MARKED	PER C.S. 8739
T.P.	7.83	2769.90	2.99	2762.07		
T.P.	7.35	2774.18	8.07	2766.83		
T.P.	4.16	2774.43	3.91	2770.27		
T.P.	3.98	2774.34	4.07	2770.36		
T.P.	3.61	2774.27	3.68	2770.66		
B.M. B-487			4.38	2769.24	B.M. B-487 EL=2769.909 F.B. 2631-185	
					FND U.S.C.&G.S. DISK MARKED B.M. B-487	
					1955 "PER. U.S.C.&G.S. PRECISE LEVEL	LINE
					101" 1955 ADJ.	

COUNTY SURVEYOR
T5N
R13W
SEC. 36
SEC. 31
¼ COR.
MONUMENT
R12W

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM 201-67	8 79	3135 82		3127.03	BM 201-67	
TP	981	314530	033	3135.49	PRELIMINARY EL = 3127.032	
TP	1183	315647	066	314464	PER F.B. 2846-39	
T.P.	1639	316664	022	315625	IN FRONT OF VICENT FIRE STATION	
T.P.	1179	3178 03	040	316624		
T.P.	1181	318951	033	317770		
T.P.	1109	320039	021	312930		
T.P.	1631	321040	030	320009		
T.P.	1108	322103	045	320995		
T.P.	1128	323203	028	322075		
T.P.	1129	324316	076	323127		
T.P.	1105	325367	054	324262		
T.P.	1061	326341	027	325280		
T.P.	1178	327492	027	326314		
T.P.	1197	328653	036	327456		
T.P.	1627	329684	056	328597		
T.P.	1137	330794	027	329657		
T.P.	1164	331937	021	330773		
T.P.	1117	333034	020	331917		
T.P.	1658	334071	021	333013		
T.P.	1125	335123	073	333998		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. 11 F.B. 3238 PG. 121
X-Sec. No. ____ Date ____ Date ____ Survey of BETON FIELD FIRE STATION
Notes Ch. ASHLEY Checked ____ Survey by CMD Notes CMD Date 2-14-64
Date ____ Date ____ Map No. ____ Indexed C. J. CALU Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		335123				
T.P.	1193	336289	027	335096		
T.P.	1049	337273	065	336224		
T.P.	1106	338333	046	337227		
T.P.	1059	339337	055	338278		
T.P.	1198	340504	031	339306		
T.P.	1089	341560	033	340471		
T.P.	1165	342698	027	341533		
T.P.	1154	343813	039	342659		
1/4 Sec Cor	160	343712	261	343552	South 1/4 Cor Section 21	
T.P.	206	342755	1163	342549	T5N R12W	
T.P.	128	341748	1135	341620	Found C.S. Brass Cap Mon	
T.P.	073	340653	1168	340580	Flush, Per FB 1684-65	
T.P.	033	339528	1158	339495	And Marked As Shown	
T.P.	090	338444	1174	338354	Per CSB 2611	
T.P.	243	337526	1161	337283		
T.P.	079	336447	1158	336368		
T.P.	108	335714	841	335606		
T.P.	584	335182	1116	334598		
T.P.	896	335673	405	334777		
T.P.	984	336147	510	335163		

COUNTY SURVEYOR
R12W T5N
SEC 21
SEC 28
1/4 Cor
MONUMENT

F.B. 3238 PG. 122 Job No. 007578 Division No. 11 Notes Red Plotted Profile
Survey of Acton Area Photo Control Date Date No. X-Sec.
Survey by E. L. Gallis Notes Lind Notes Chk'd M. ASHLEY Checked
Indexed Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		3361 47				
T.P.	11 57	3364 68	836	3353 11		
T.P.	10 81	3374 16	133	3363 35		
T.P.	11 50	3383 77	189	3372 27		
T.P.	11 71	3394 48	100	3382 77		
T.P.	11 41	3403 68	221	3392 27		
T.P.	11 91	3415 30	029	3403 39		
T.P.	11 48	3425 86	092	3414 38		
T.P.	10 27	3435 86	027	3425 59		
T.P.	10 82	3446 26	042	3435 44		
T.P.	9 95	3455 84	037	3445 89		
SEC. COR.	6 28	3459 52	260	3453 24	✓ SOUTHWEST CORNER SECTION 21	
T.P.	10 75	3467 26	301	3456 51	T5N R12W	
T.P.	10 21	3476 71	076	3466 50	FOUND C.S. MON. UP 0.20	
T.P.	10 97	3487 28	040	3476 31	PER FB 1684-25, CSB 2611	
T.P.	11 85	3498 87	026	3487 02	AND MARKED AS SHOWN	
T.P.	9 55	3507 60	082	3498 05		
T.P.	10 61	3518 00	021	3507 39		
T.P.	11 63	3529 03	060	3517 40		
T.P.	10 83	3539 47	039	3528 64		
T.P.	10 19	3548 26	140	3538 07		

COUNTY SURVEYOR
T5N
R12W
20 21
29 28
RE 63

Profile Notes Red ____ Plotted ____ Job No. 0015.15 Division No. 11 F.B. 3238 PG. 123
No. ____ Date ____ Date ____ Survey of ASTON AREA PHOTO CONTROL
X-Sec. Notes Chkd M. ASHLEY Checked ____ Survey by LIND Notes LIND Date 2-14-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3548 26				
TP	11 28	3559 05	0 49	3547 77		
T.P.	10 24	3568 75	0 54	3558 51		
T.P.	10 90	3579 15	0 50	3568 25		
T.P.	9 03	3587 62	0 56	3578 59		
T.P.	6 19	3591 91	1 90	3585 72		
F-18	1 72	3590 47	3 16	3588 75	F-18	
T.P.	0 95	3580 04	11 38	3579 09	FOUND 3/4" CAPPED 1.8	
T.P.	0 92	3569 18	11 78	3568 26	UP 0.20 PER	FB 3238-142
TP	1 25	3558 66	11 77	3557 41		
TP	0 99	3547 96	11 69	3546 97		
TP	1 04	3537 62	11 38	3536 58		
TP	1 11	3527 54	11 19	3526 43		
TP	0 73	3516 70	11 57	3515 97		
T.P.	0 68	3505 75	11 63	3505 07		
T.P.	1 44	3495 91	11 28	3494 47		
T.P.	1 00	3485 77	11 14	3484 77		
T.P.	0 88	3475 33	11 32	3474 45		
TP	0 77	3464 17	11 93	3463 40		
TP	0 64	3453 36	11 45	3452 72		
T.P.	0 26	3441 99	11 63	3441 73		

F.B. 3238 PG. 124 Job No. 607578 Division No. 11 Notes Red Plotted Profile
Survey of ALTON AREA PLOTS C. Date Date No.
Survey by LIND Notes LIND Notes Chkd. M. ASHLEY Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3441 99				
T.P.	1 03	3431 39	11 63	3430 36		
T.P.	0 48	3420 47	11 40	3419 99		
T.P.	0 88	3410 02	11 33	3409 14		
T.P.	0 64	3398 97	11 69	3398 33	*	
T.P.	0 65	3387 76	11 86	3387 11		
T.P.	1 20	3377 28	11 68	3376 08		
T.P.	0 94	3366 98	11 24	3366 04		
T.P.	0 76	3356 20	11 54	3355 44		
T.P.	1 30	3345 85	11 65	3344 55		
T.P.	1 05	3335 55	11 35	3334 50		
T.P.	1 84	3325 59	11 80	3323 75		
T.P.	0 55	3314 44	11 70	3313 89		
T.P.	2 45	3307 29	9 60	3304 84		
T.P.	0 52	3296 41	11 40	3295 89		
T.P.	0 35	3285 29	11 47	3284 94		
T.P.	1 07	3274 95	11 41	3273 88		
T.P.	0 42	3263 87	11 50	3263 45		
T.P.	1 30	3253 40	11 77	3252 10		
T.P.	2 14	3244 11	11 43	3241 97		
T.P.	1 78	3238 06	7 83	3236 28		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00[illegible] Division No. 11 F.B. 3238 PG. 165
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chk. M. ASHLEY Checked ____ Survey by Lind Notes Lind Date 2-14-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		323806				
T.P.	047	323181	672	323134		
T.P.	037	322119	1099	322082		
T.P.	085	321079	1125	320994		
T.P.	067	320083	1063	320016		
TP	034	31.8971	1146	31.8737		
TP	068	317845	1194	317777		
TP	029	316700	1174	316671		
TP	028	315587	1141	315559		
TP	037	314506	1118	314469		
TP	057	313401	1162	313344		
BM201-67			694	3127~~07~~ 03	BM 201-67	
					PRELIMINARY ELEV = 3127.032	
					PER FB 1846-39	

F.B. 3238 PG. 126 Job No. 0075.78 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of Acton Notes Chkd ASHLEY Checked Date X-Sec. No.
Survey by Lind Date
Indexed G. J. GALLI

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. K-57	4.79	2841.08		2836.29	B.M. K-57 ELEV.=2826.290 F.B. 2631 - 188	
					MtSpr.Rd. B.M. M.S.-2	
T.P.	0.45	2829.98	11.55	2829.53		
T.P.	2.06	2820.95	11.09	2818.89		
T.P.	3.70	2818.05	6.60	2814.35		
T.P.	6.60	2820.43	4.22	2813.83		
T.P.	7.34	2826.19	1.58	2818.85		
T.P.	7.84	2832.59	1.44	2824.75		
T.P.	5.39	2836.31	1.67	2830.92		
T.P.	3.22	2838.99	0.54	2835.77		
T.P.	6.93	2842.59	3.33	2835.66		
T.P.	6.64	2846.19	3.04	2839.55		
T.P.	7.10	2852.46	0.83	2845.36		
T.P.	3.38	2853.10	2.74	2849.72		
T.P.	7.16	2855.50	4.76	2848.34		
T.P.	9.09	2864.36	0.23	2855.27		
T.P.	6.72	2868.99	2.09	2862.27		
T.P.	9.39	2875.81	2.57	2866.42		
T.P.	10.60	2886.18	0.23	2875.58		
T.P.	9.90	2895.66	0.42	2885.76		
T.P.	8.37	2903.20	0.83	2894.83		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.78 Division No. 11 F.B. 3238 PG. 127
X-Sec. No. ____ Date ____ Date ____ Survey of Acton Area Photo Control
Notes Chk'd M. ASHLEY Checked ____ Survey by C.K. Lind Notes Dover Date 2-15-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLU Date ____

76-L298 CE 307 3-61

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F.B. 3238 Pg. 128 | Job No. 0075.78 | Division No. 11 | Notes Red | Plotted | Profile
Survey of ALTON AREA PHOTO CONTROL | Date | Date | No. | X-Sec.
Survey by C.K. Lindsay | Notes Cover | Notes Ch'd. M. ASHLEY | Checked | No.
Indexed C. J. GALE | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.		
		2903.50				
S 1/4 COR 32	1.26	2902.82	1.64	2901.56	SOUTH 1/4 COR SEC 32 R12W T5N ELEV. =	
					FND. STD. C.S BRASS CAP MONUMENT	
T.P.	1.00	2895.83	7.99	2894.83	UP 0.5' MARKED	PER CSB 193-1
T.P.	0.47	2886.24	10.06	2885.77		
T.P.	0.39	2875.97	10.66	2895.58		
T.P.	2.61	2869.03	9.55	2866.42		
T.P.	2.04	2864.31	6.76	2862.27		
T.P.	0.22	2855.50	9.03	2855.28		
T.P.	4.67	2853.02	7.15	2848.35		
T.P.	3.39	2853.12	3.29	2849.73		
T.P.	1.10	2846.47	7.75	2845.37		
T.P.	3.12	2842.69	6.90	2839.57		
T.P.	3.26	2838.93	7.02	2835.67		
T.P.	4.61	2836.47	7.07	2831.86		
T.P.	1.80	2832.73	5.54	2830.93		
T.P.	1.60	2826.36	7.97	2824.76		
T.P.	1.78	2820.62	7.52	2818.84		
T.P.	4.27	2818.10	6.79	2813.83		
T.P.	7.91	2822.65	3.36	2814.74		
1	8.91	2830.94	0.62	2822.03		

COUNTY SURVEYOR
T5N
SEC 32
+
SEC 5
T4N
R12W
1/4 COR
MONUMENT

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0075.78 Division No. 11 F.B. 3238 PG. 129

X-Sec. No. ____ Notes Chkd M. ASHLEY Date ____ Checked ____ Date ____ Survey of ASTON AREA PHOTO CONTROL Survey by C.K. LIND Notes DOVER Date 2-15-66 Map No. ____ Indexed C. J. GALLA Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.	8.74	2830.94	1.41	2829.53	
B.M. K-57		2838.27	1.98	2836.29	B.M. K-57, EL = 2836.290 F.B. 2631-188 & Mt. Spr. Rd. B.M. MS-2

76-L298 CE 307 3-61

Notes Ck'd by	Survey of ACTON AREA	F. B. 3238 PG. 131
Map No.	JN ____ Tape ____ Std ____ °F	
Office Work	Surveyed by C. K. LIND	
Checked	Notes C. K. LIND Date 1-66	
Date	Indexed C. J. GALLI	

ACTON AREA ZONE 7

CONTROL

(ADDITIONAL CONTROL)

FOR

MOUNTAIN SPRINGS ROAD	J.N.	0075.78
CROWN VALLEY ROAD	J.N.	0095.23
RED ROVER MINE ROAD	J.N.	0095.24
SANTIAGO ROAD	J.N.	0095.25
HUBBARD ROAD	J.N.	0095.63

PARTY
C.K. LIND
DOVER
SWANN
ALMANZA

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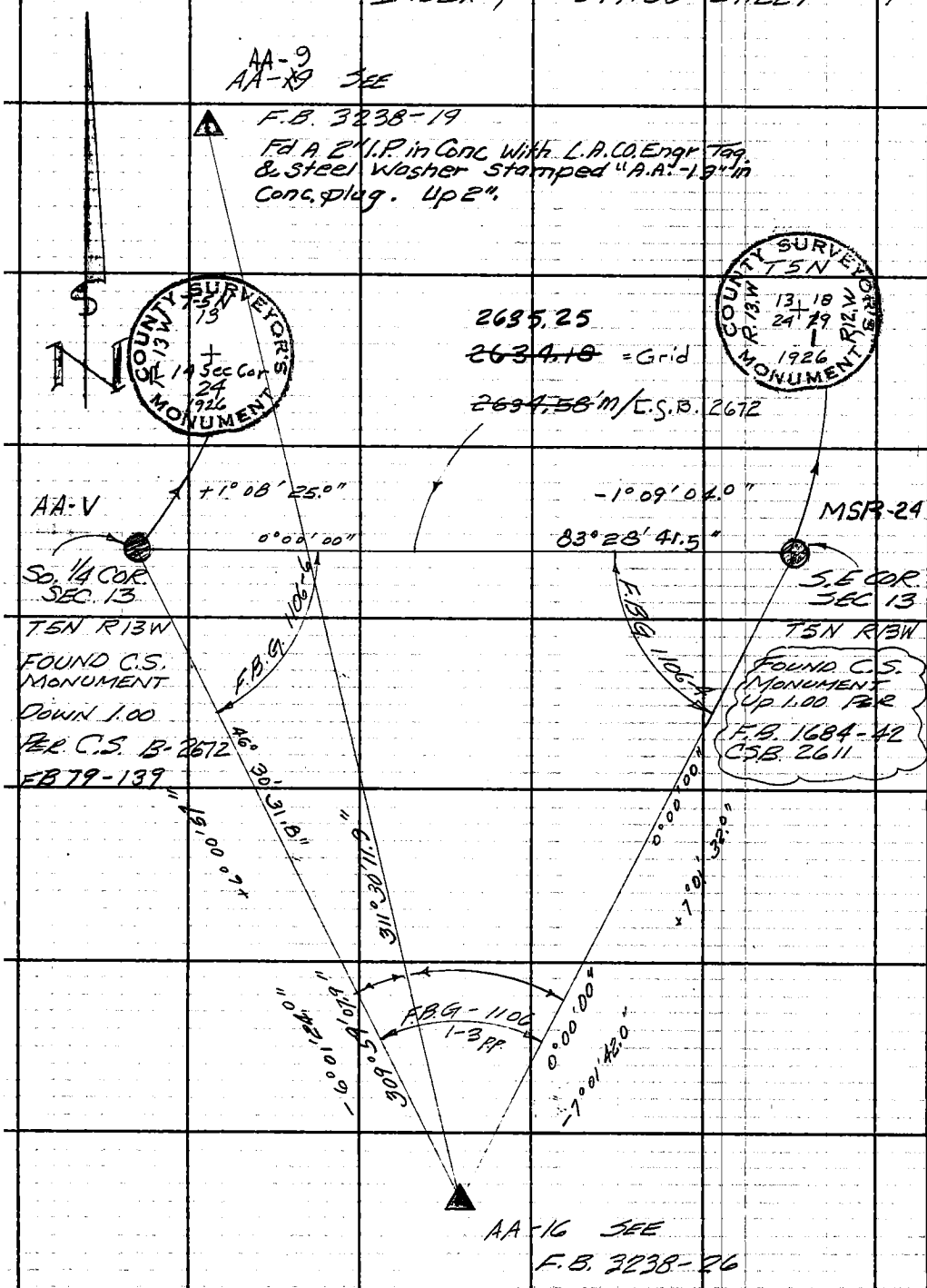
76F309S CE # 310 3-61

F.B. 3238 Pg. 132

INDEX & METHOD SHEET # 1



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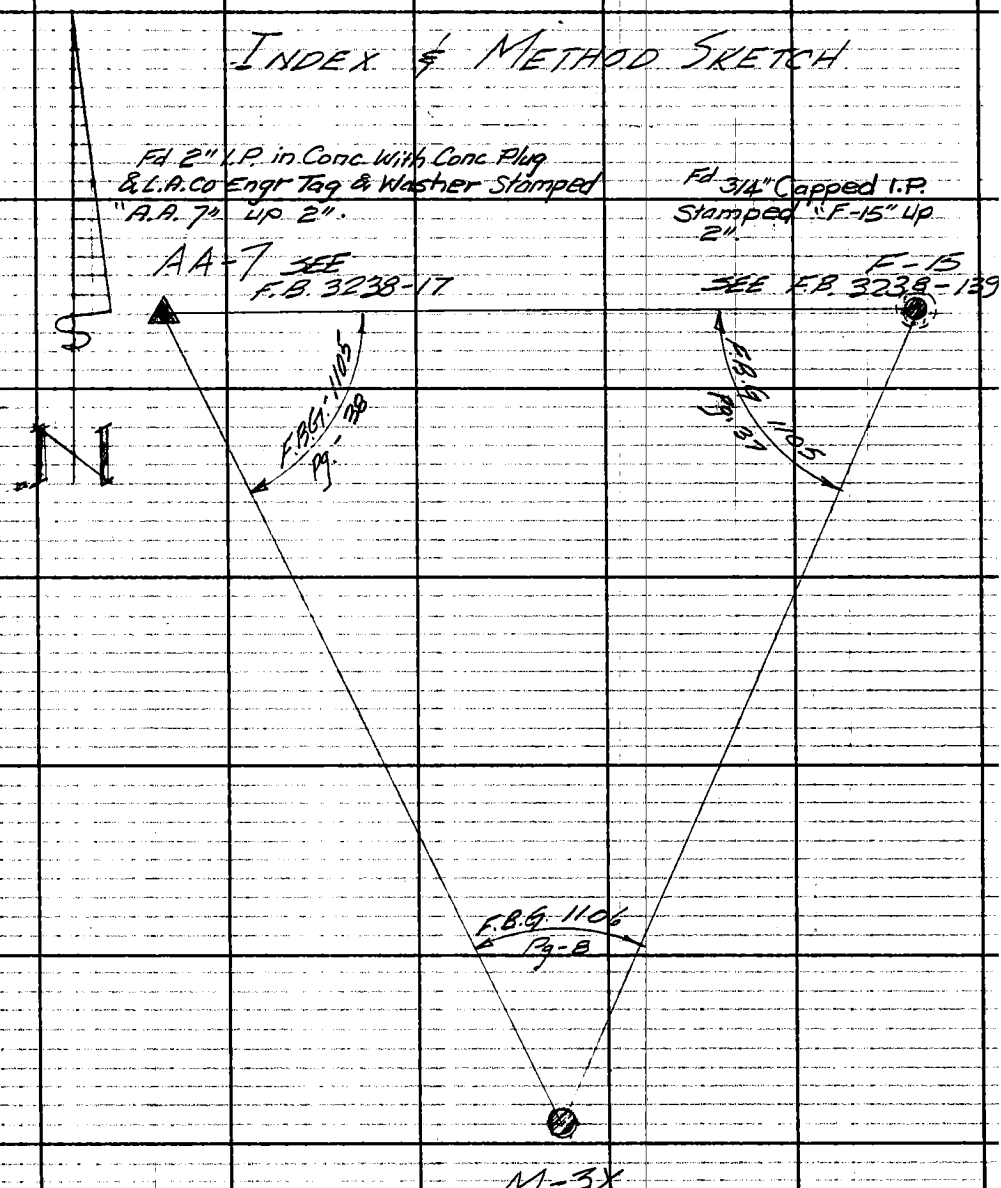
Notes Ck'd by	Survey of ACTON AREA	F. B. 3238 PG. 133
Map No.	JN ____ Tape ____ Std ____ °F	
Office Work	Surveyed by C. K. LIND	
Checked	Notes DOVER Date 1-27-66	
Date	Indexed C. J. GALLA	

INDEX & METHOD SKETCH



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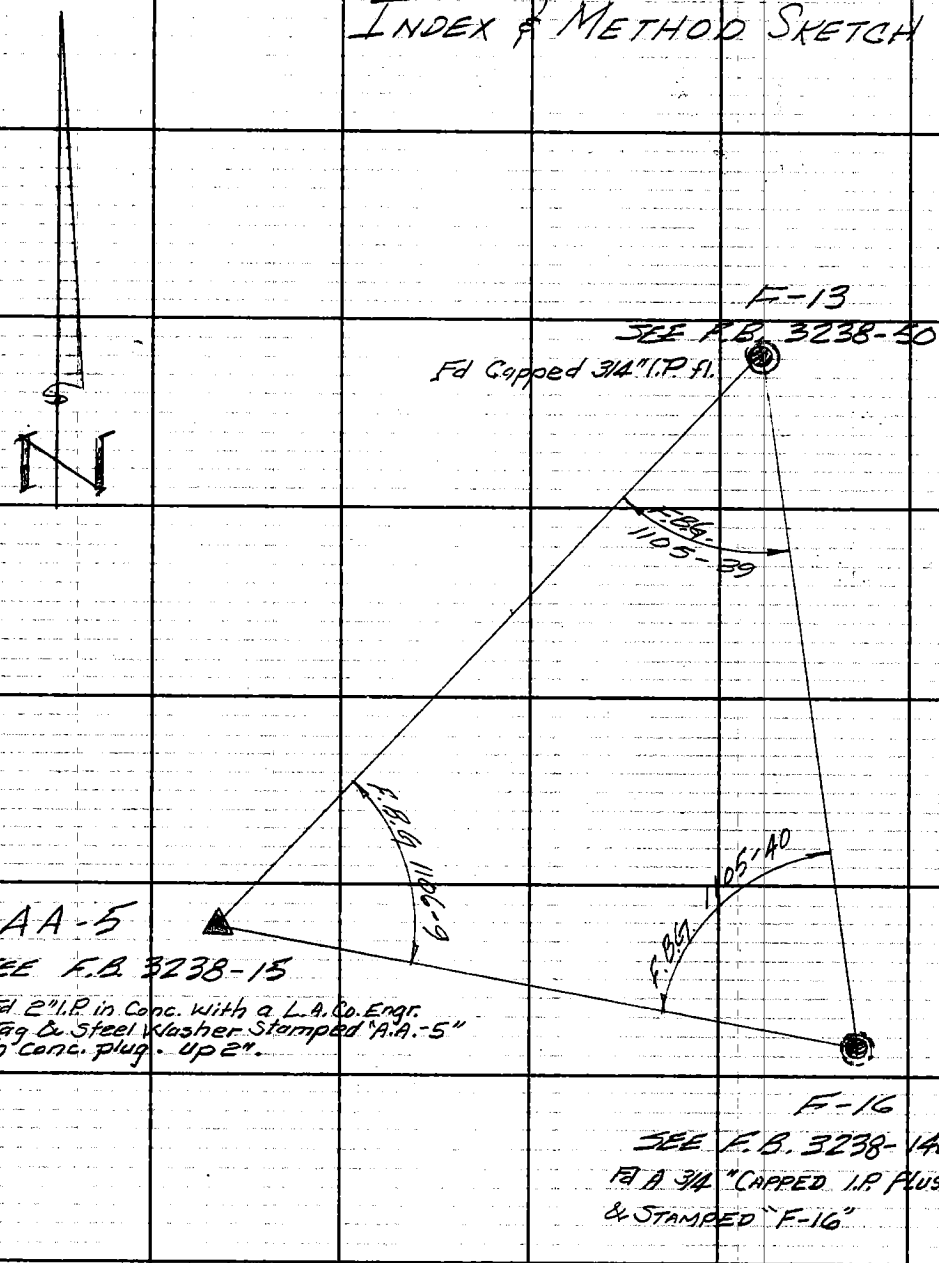
76F3095 CE # 310 3-61

F. B. 3238 PG. 134

INDEX & METHOD SKETCH



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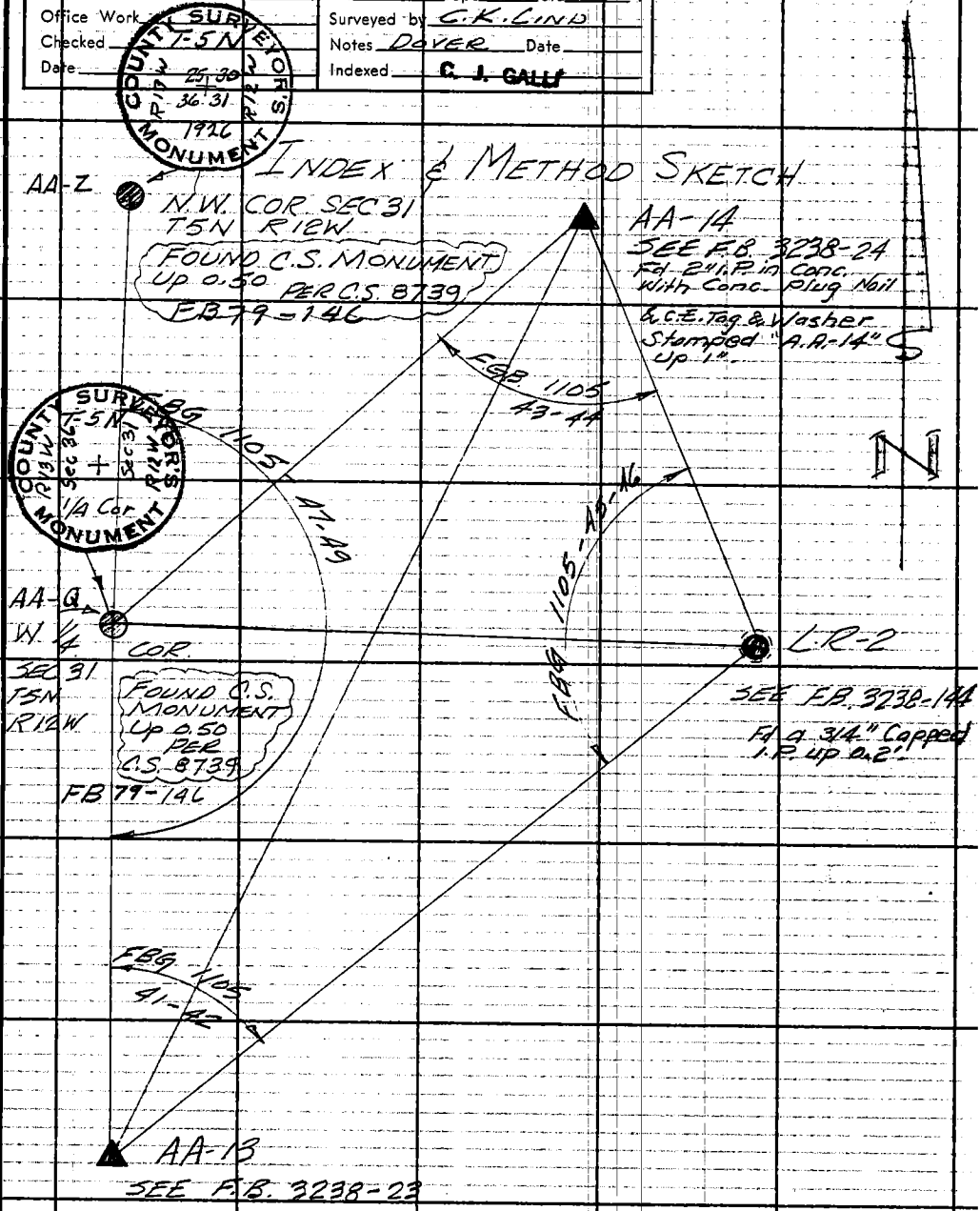
Office Work	Surveyed by C.K. LIND
Checked	Notes DOVER Date
Date	Indexed C. J. GALLI

F. B. 3238 PG. 135



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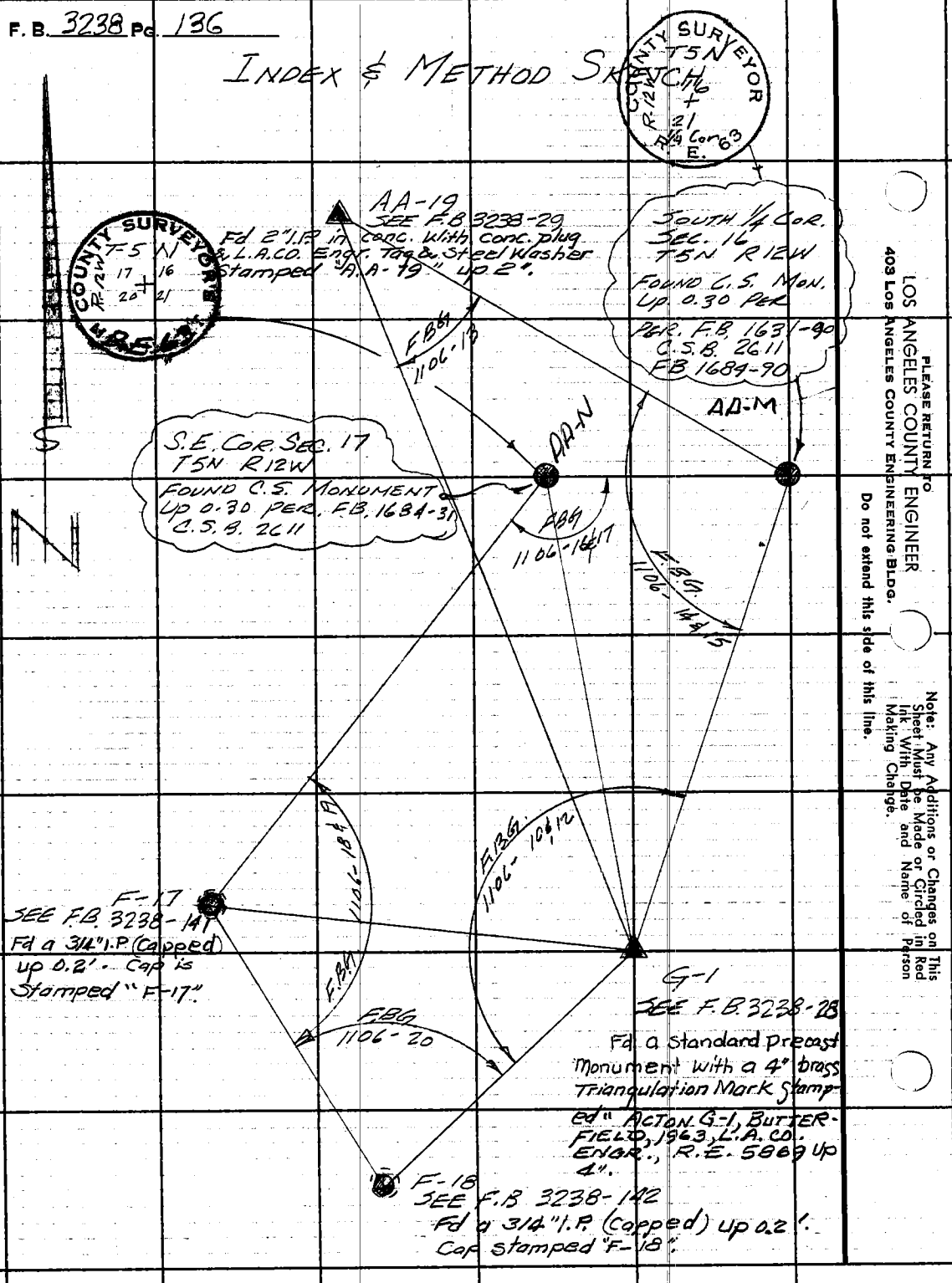
F. B. 3238 Pg. 136

INDEX & METHOD SKETCH



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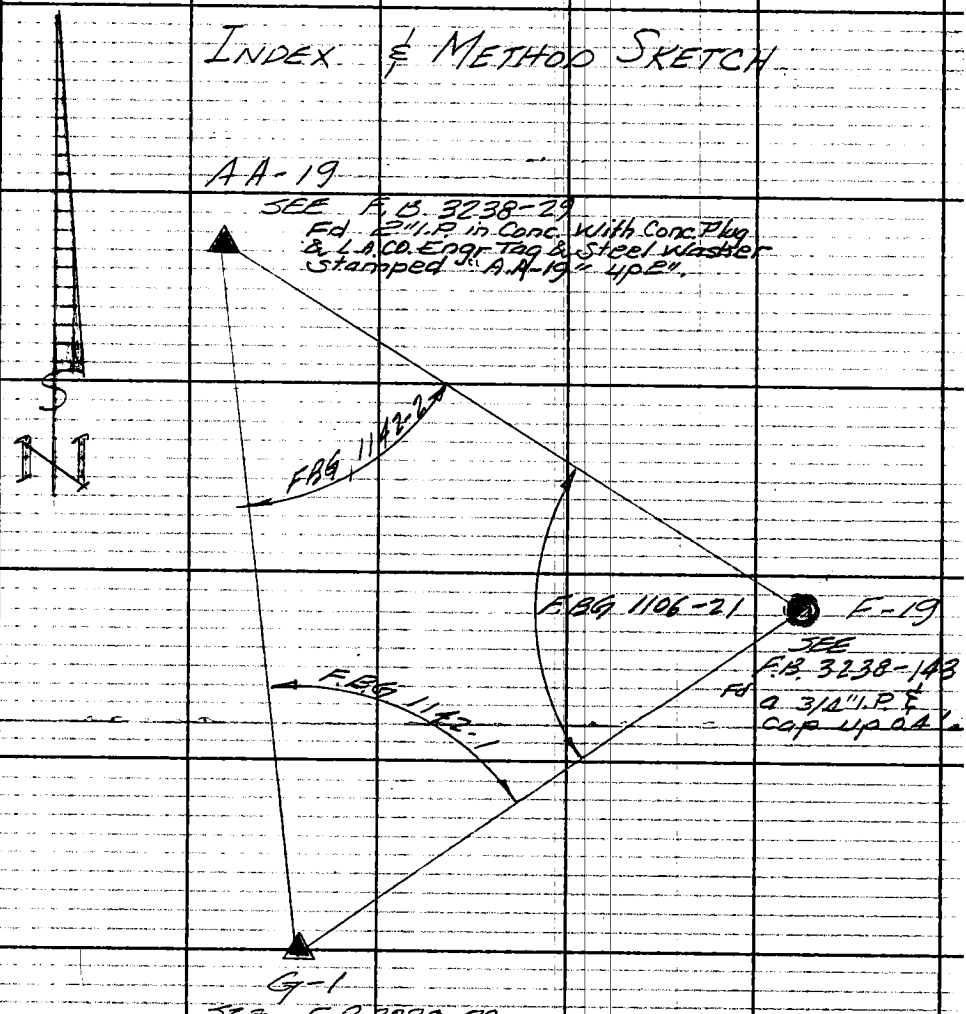
Notes Ck'd by	Survey of ACTON AREA	F. B. 3238 PG. 137
Map No.	JN Tape Std °F	
Office Work	Surveyed by C. K. LIND	
Checked	Notes DOVER Date	
Date	Indexed C. J. GALLI	

INDEX & METHOD SKETCH



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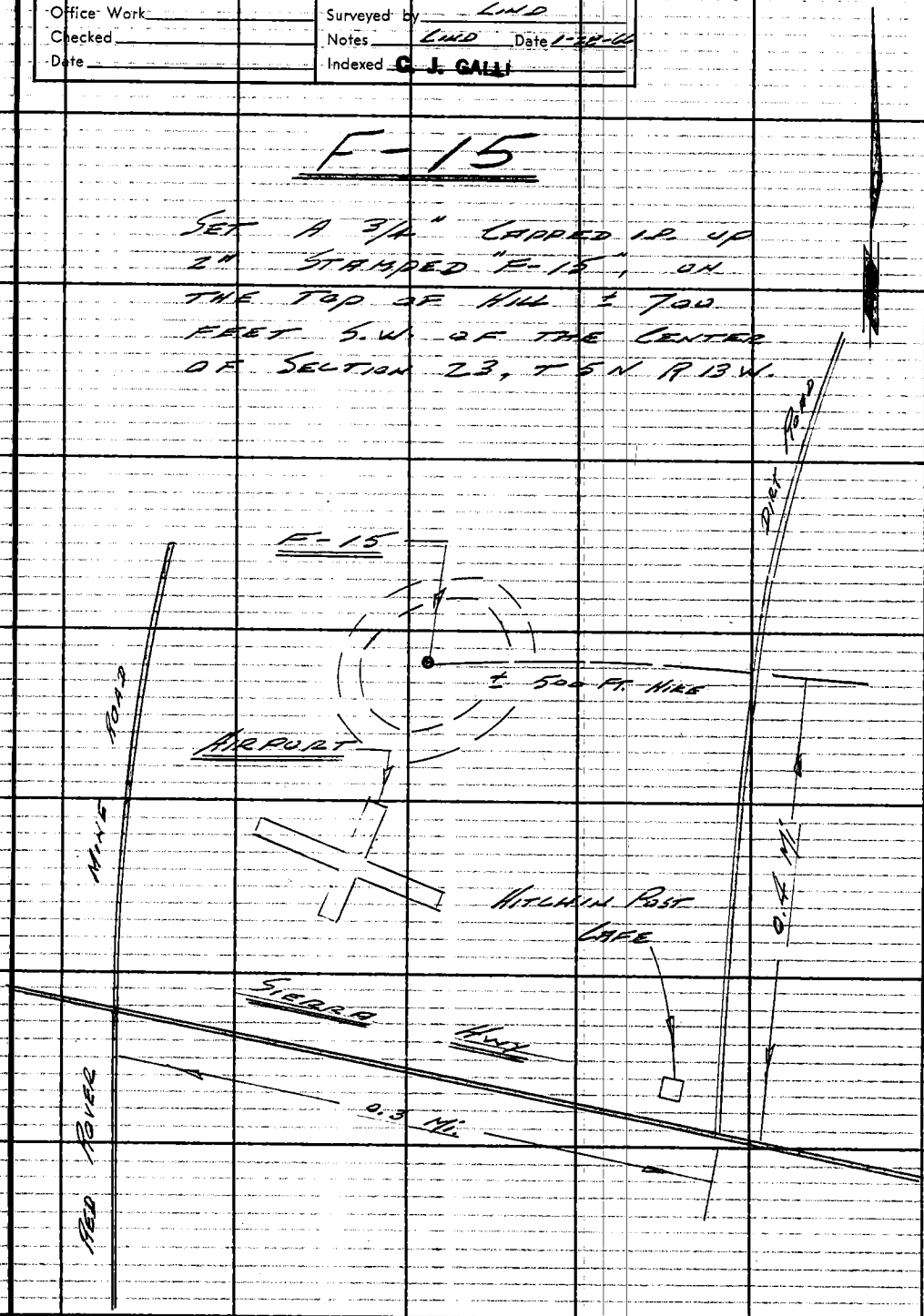
Notes Ck'd by	Survey of ALTON AREA PHOTO	F. B. 3238 PG. 139
Map No.	JN 007578 Tape Std °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 1-28-66	
Date	Indexed C. J. GALLI	

F-15

SET A 3/4" CAPPED I.P. UP 2" STAMPED "F-15", ON THE TOP OF HILL ± 700 FEET S.W. OF THE CENTER OF SECTION 23, T5N R13W.



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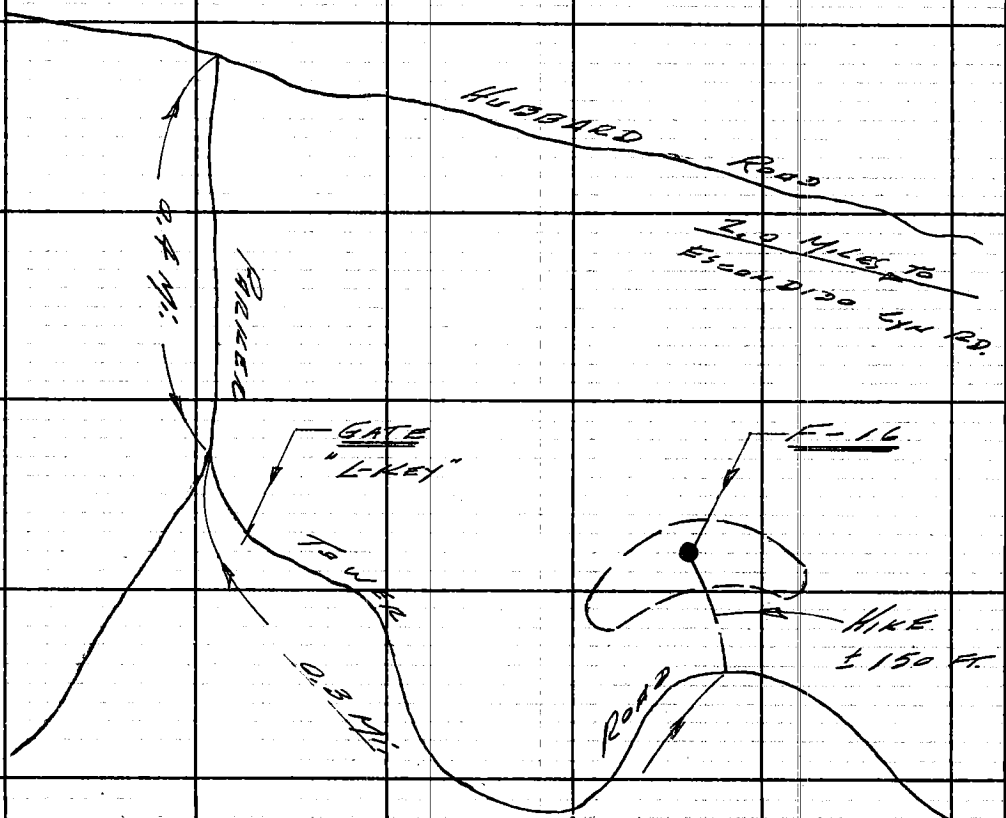
F. B. 3138 PG. 140

F-16

SET A 3/4" CAPPED I.P. FLUSH, STAMPED "F-16" ON THE TOP OF A HILL ± 600 FEET NORTH OF THE CENTER OF SECTION 34 T-4-N R-13-W.



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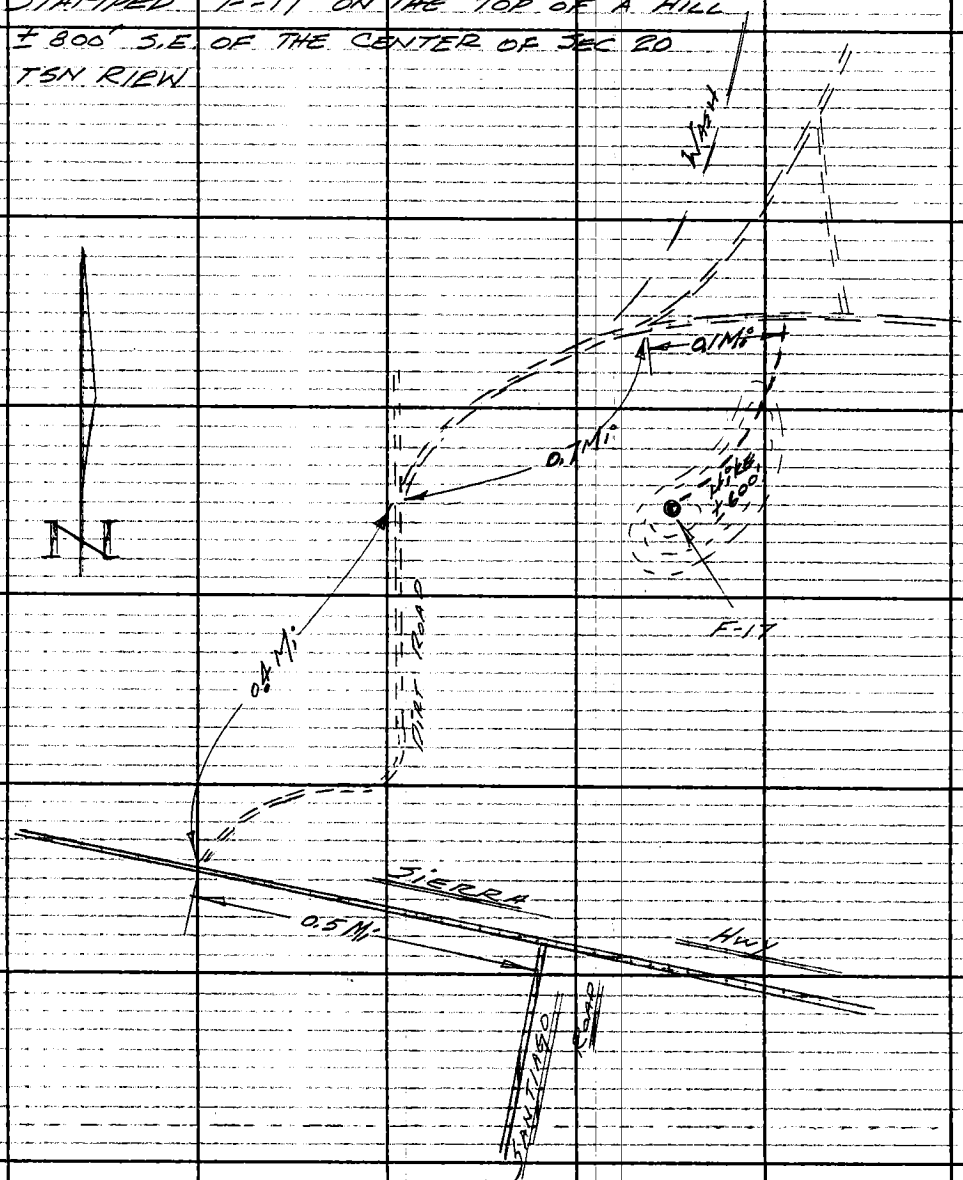
Map No.	JN 0075.78 Tape Std °F	
Office Work	Surveyed by C. K. LIND	
Checked	Notes DOVER Date	
Date	Indexed C. J. GALLI	

F-17

SET A 3/4" CAPPED I.P. UP 0.20'
STAMPED "F-17" ON THE TOP OF A HILL
± 800' S.E. OF THE CENTER OF SEC 20
T5N R16W



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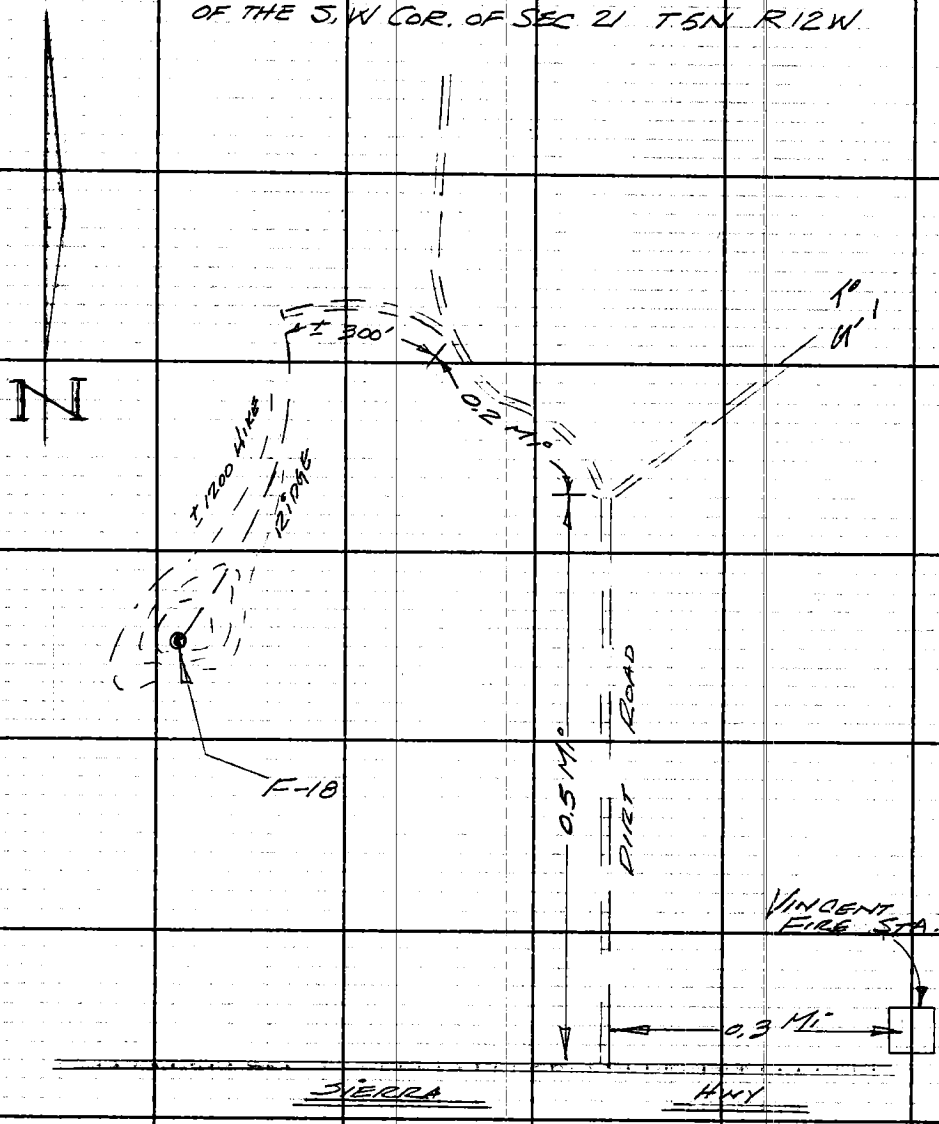
CE # 310 3-61

F. B. 3238 PG. 142

F-18

SET 3/4" CAPPED I.P. UP 0.2' STAMPED "F-18" ON TOP OF A HILL ± 1000 FT. SO. WEST OF THE S.W. COR. OF SEC 21 T.5N. R12W.



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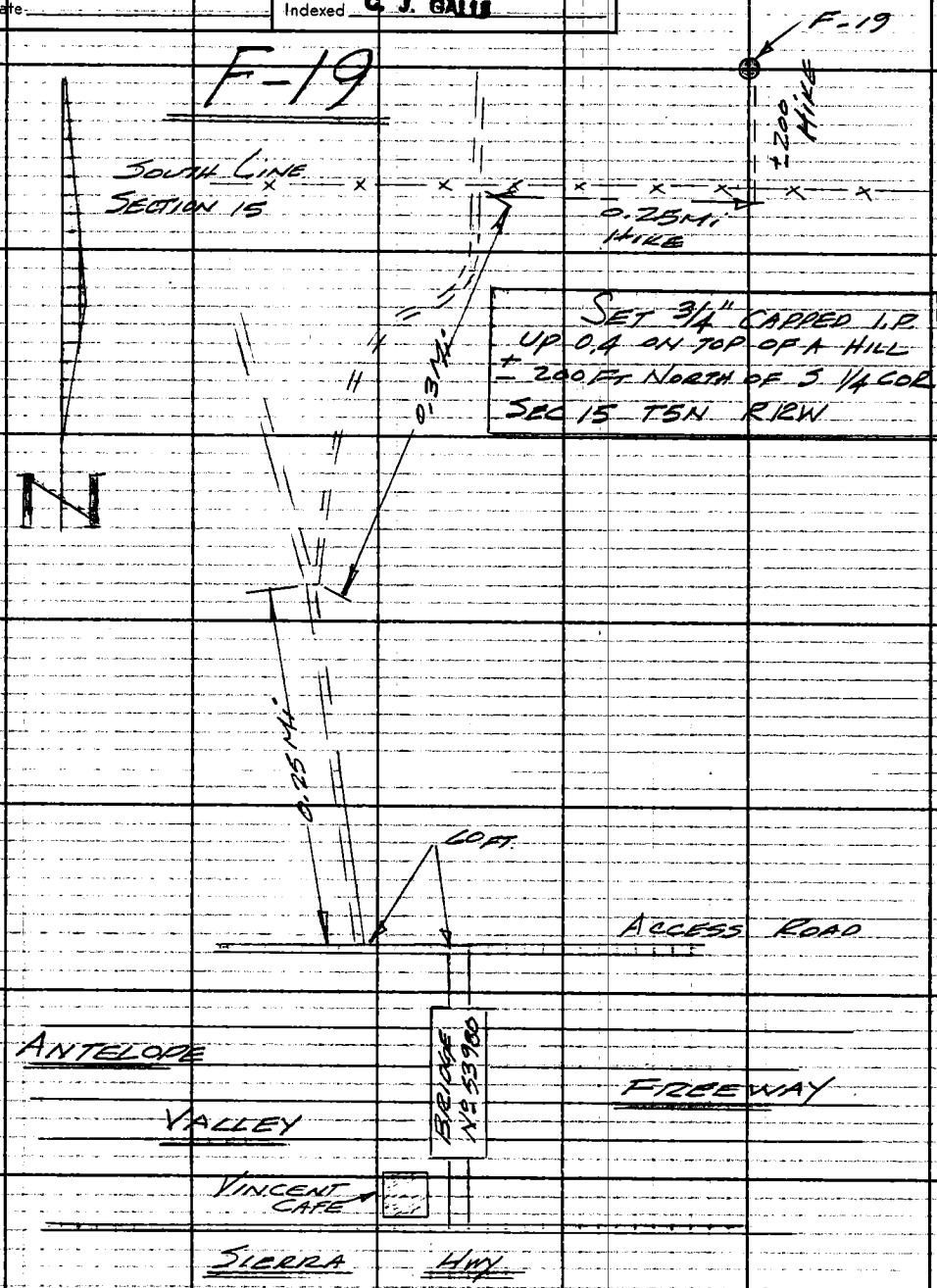
Office Work	Surveyed by G.K. LIND
Checked	Notes DOVER Date
Date	Indexed C. J. GALLIS

F. B. 3238 Pg. 143



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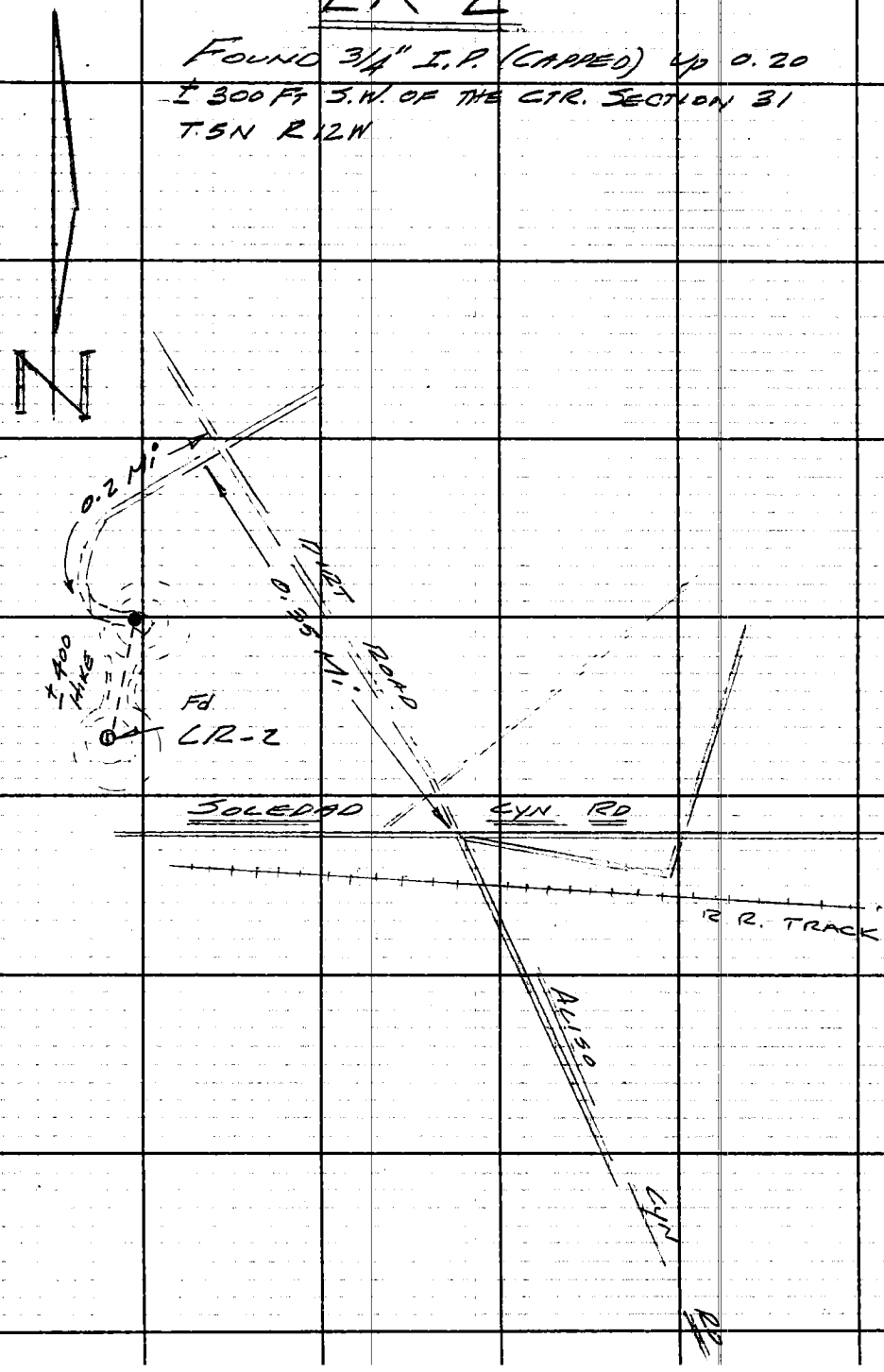
F. B. 3238 Pg. 144

LR-2

FOUND 3/4" I.P. (CAPPED) up 0.20
± 300 FT S.W. OF THE CTR. SECTION 31
T.5N R.12W



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Notes Ck'd by	Survey of Mt. Spr. Rd - Photo M.C.
Map No.	JN 007578 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 10-20-66
Date	Indexed C. J. GALLE NOV 9 '66

F.B. 3238 PG. 145

J.N. 007578

PHOTO MAPPING CHECK

FOR

MOUNTAIN SPRINGS RD JOB (ACTON AREA)

REF:

S.D.F MAP 108-28

SHTS. 2 THRU 9 & 13 THRU 20

PARTIES

HALISCKY
ALBRIGHT
VAN HORN
HILL

WRIGHT
HUBBARD
PEAVY
SIDWELL
GALLACHER

COATES
VAN NESS
SOPER
READ

Note

Ref. to profile pts may not be shown on profile run but on diagram for each run

JMD.
11-9-66

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76F3098 C6#310-8-65

F.B. 3238 PG 141

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	8	185-188
	9	189-192
	13	193-194
	14	195-198
	15	199-202
	16	203-210
	17	211-216
	18	217-224
	19	225-234
	20	235-242

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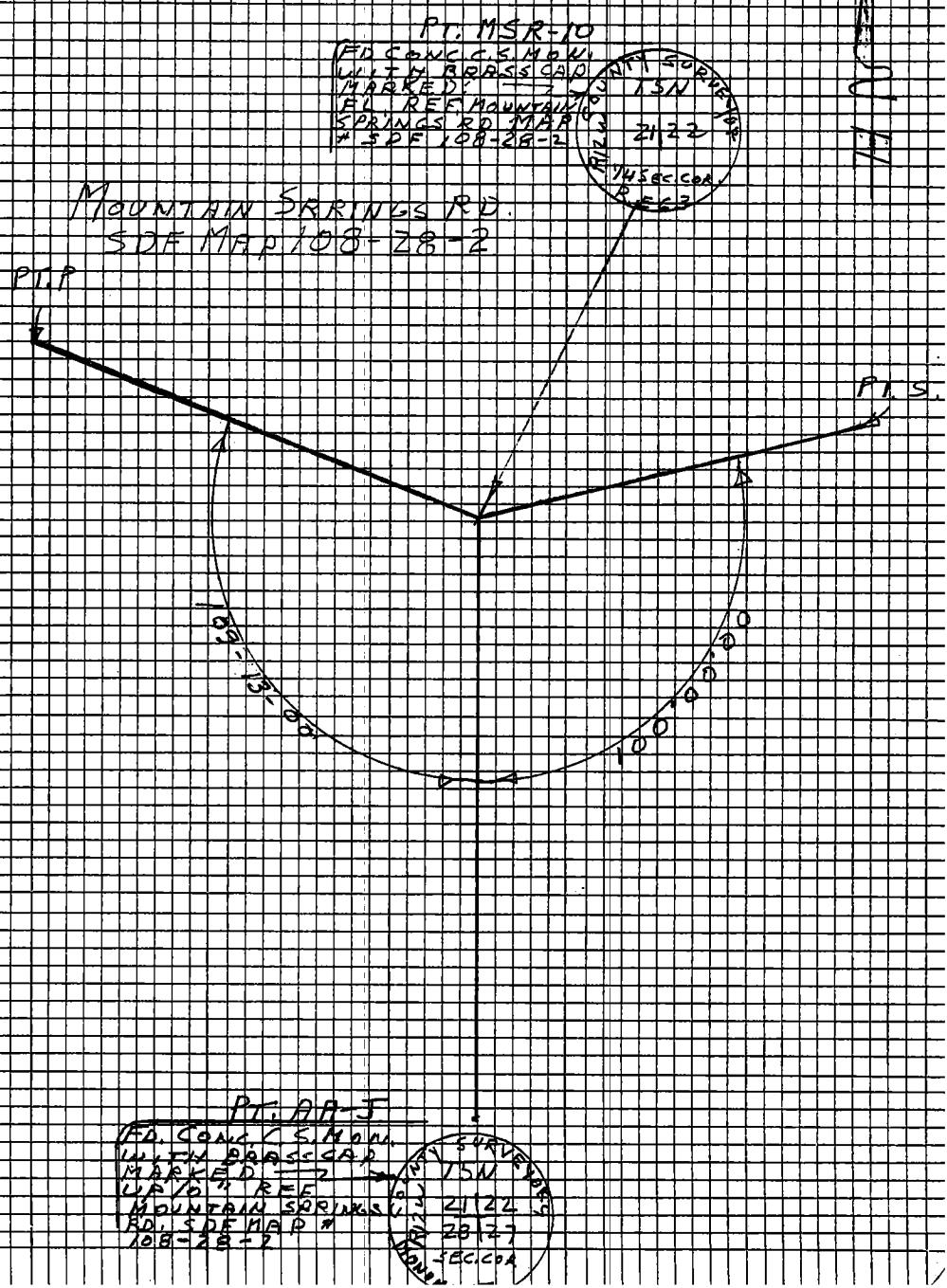
Map No.	JN 007578 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 10-20-61
Date	Indexed C. J. GALLI

F. B 3238 PG. 147



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76F309S C6#310-8-65

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13 23

EL = 3474.86

TRANSIT AT STATION MSR 10 F.B. Pg H.I 4.3 SIGHTING ON PT. 5

STATION	ROD	+ VERTICAL - ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	+ DIFFERENCE - ELEVATION	ELEV.	REMARKS
ST. 1+22.8	4.3	+13°31	126.3	122.8	29.5		3504.4	SLOPE (1x2)
TRANSIT AT ST 1+22.8 H.I 4.4								
ST. 8+52.4	4.4	+11°52	234.6	229.6	48.2		3552.6	TOE STEEP SLOPE
ST 4+15.9	4.4	+12°40	300.4	293.1	65.9		3570.3	1x2
TRANSIT AT ST 4+15.9 H.I 4.4								
ST 5+28.0	4.4	+19°35	119.0	112.1	39.9		3610.2	SIDE STEEP SLOP
ST. 6+99.8	4.4	+19°12	300.6	283.9	98.9		3669.2	1x2
TRANIT AT ST. 6+99.8 H.I 4.5								
ST. 8+18.2	4.5	+11°50	121.0	118.4	24.8		3694.0	BOT SHALLOW DRAW.
ST 9+55.5	4.5	+12°38	262.0	255.7	57.3		3726.5	
PT(S) 9+78.2	-	0°00		22.7	ADD 1 FOOT FOR EL.		3727.5	TOP LG. HILL (PT 5)
TRANSIT AT STATION MSR-10 H.I 4.4 SIGHTING ON PT P.								
ST 1+28.3	4.4	-3°47	125.6	125.3	8.3		3466.6	SIDE HILL
ST 2+03.0	4.4	-5°06	203.8	203.0	18.1		3456.8	" 1x2 "
TRANSIT AT ST. 2+03.0 H.I 4.5								
ST 2+39.3	4.5	-6°23	36.5	36.3	4.1		3452.7	TOP BRK
ST 2+98.6	4.5	-8°30	96.2	95.1	14.2		3442.6	BOT SWALE
ST 3+40.6	4.5	-6°39	138.5	137.6	16.6		3440.8	TOP BRK.

CONT ON Pg 149

F.B. 3238 Pg 148

76F309S C6T310-8-65

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

Survey of MT. SPRS. RD - PHOTO M.C.
JN 6075.78 Tape 228 Std 84 °F
Surveyed by S. HALICKY
Notes HALICKY Date 10-20-61
Indexed C. J. GALL

F. B. 3238 PG. 149

TRANSIT ON STATION 2+03.0 SIGHTING ON PT P H.I 4.51

STATION	ROD	± VERTICAL ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	± DIFF EL.	ELEV	REMARKS
ST. 3+98.2	4.5	-6°58	196.7	195.2	23.9		3432.9	BOT BRK
ST. 4+94.3	4.5	-5°09	292.5	291.3	26.3		3430.5	TOP BRK "
TRANSIT ON STATION 4+94.3 H.I 4.7								
ST 6+97.1	4.7	-4°37	204.0	203.3	16.4		3414.1	CTR DIRT RD
ST 7+94.9	4.7	-4°03	300.5	299.7	21.2		3409.3	1x2
TRANSIT ON STATION "7+94.9" H.I. 5.1								
ST. 8+41.3	5.3	0°00	—	47.3	—		3409.3	BOT. VALLEY
ST 9+50.1	5.1	+3°07	156.3	156.1	8.5		3417.8	SIDE SLOPE
ST 10+40.2	5.1	+3°32	246.7	246.2	15.2		3424.5	" " "
TRANSIT ON STATION "10+40.2" H.I 4.9								
ST 10+82.9	4.9	+3°42	42.6	42.5	2.7		3427.2	TOE SLOPE
ST 11+81.2	4.9	+6°33	148.0	147.0	16.9		3441.4	TOP BRK CTR DIRT RD
ST 12+69.6	4.9	+6°05	230.7	229.4	24.4		3448.9	1x2
TRANSIT ON STATION "12+69.6" H.I 5.0								
ST 14+32.9	5.0	+6°58	164.5	163.3	20.0		3468.9	1x2
TRANSIT ON STATION "14+32.9" H.I 4.9								
ST 15+67.4	4.9	+9°22'	136.3	134.5	22.2		3491.1	TOE OF LG. HILL
ST 17+24.3	4.9	+14°32'	301.0	291.4	75.3		3544.4	

CONT. ON PG 150

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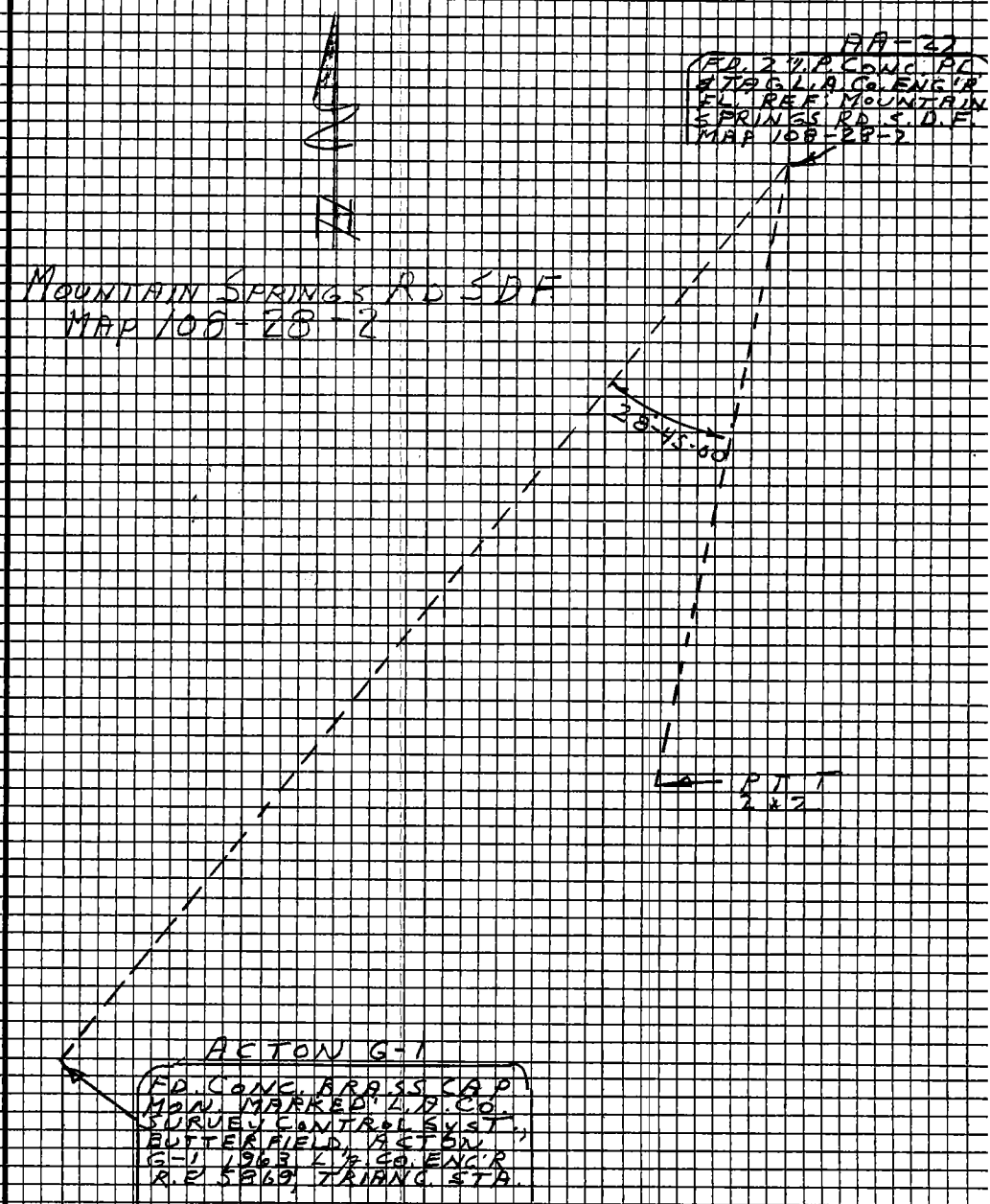
TRANSIT ON STATION 17+24.3 H.I. 4.6

STATION	Rod	+VERT. −ANGLE	SLOPE DIST	HORIZONTAL DIST.	VERT DIST	+DIFF −ELEV.	ELEV.	REMARKS
ST. 18+74.2	4.6	+20°59	160.5	149.9	57.5		3601.9	BRK 1x2
TRANSIT ON STATION 18+74.2 H.I. 4.8								
S 19+67.7	4.8	+18°20	98.5	93.5	31.0		3632.9	
TRANSIT ON STATION 19+67.7 H.I. 4.7								
P.T. P (20+66.9)	4.7	+7°08	180.0	99.2	12.4		3645.3	

F.B. 3228 PG 150

Notes Ck'd by	Survey of MT. SPRS. RD. Pt. to M.C.
Map No.	JN 5075.79 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 10-25-66
Date	Indexed C. J. GALLI

F.B. 3238 PG 151



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76F3095 C6#310-8-65

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EL: 3825.94

TRANSIT AT STATION AH-27 HIGH 4.9 SIGHTING ON PT T

STATION	ROD	± VERT ANCH	SLOPE DIST	HORIZ DIST	VERT DIST	± DIFF ELEV	ELEV	REMARKS
ST 0+38.5	10.5	00°00.00	—	38.5	10.5	-5.6	3820.3	TOP BRK
TRANSIT AT ST. 0+38.5				H.I 4.9				
ST. 0+12.3	4.9	-18°55	104.2	98.6	33.8	33.8	3786.5	STEEP SLOP
ST 2+16.2	4.9	-19°53	189.0	177.7	64.3	-64.3	3756.0	1x2 " "
TRANSIT AT ST 2+16.2				4.9				
ST 4+24.2	4.9	-17°45	218.9	208.5	66.7		3689.3	BOT DRAW
ST 5+07.3	4.9	-14°19	300.4	291.1	74.3		3681.7	1x2
TRANSIT AT ST 5+07.3				H.I 4.6				
ST 7+24.0	4.6	-11°14	220.9	216.7	43.0		3638.8	BOT DRAW
ST 8+04.0	4.6	-8°32	300.0	296.7	44.5		3637.2	1x2
TRANSIT AT ST 8+04.0				H.I 4.8				
ST 8+62.8	4.8	-2°00'	58.8	58.8	2.1		3635.1	SLOPE
ST 9+39.0	4.8	-3°39'	135.2	135.0	8.6		3628.6	1x2
TRANSIT AT ST. 9+39.0				H.I 4.6				
ST 10+11.9	4.6	-9°29	73.4	72.4	12.1		3616.5	SIDE SLOPE
ST. 10+93.8	4.6	-10°26	157.4	154.8	28.5		3600.1	" "
ST 11+50.5	4.6	-9°52	214.2	211.5	36.8		3591.8	" "
TRANSIT AT ST. 11+50.5				H.I 4.8				
ST 12+26.8	4.8	-5°33	76.3	76.0	7.4		3584.4	
ST 13+16.2	4.8	-4°55	166.3	165.7	14.3		3577.5	

EB 1238 PG 152

76F309S CE#310 1-65

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TRANSIT AT STATION 13+16.2 H.I 4.8

STATION	RDD	+ VERT ANCLE	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF ELEV	ELEV	REMARKS
ST 13+67.4	4.8	-6°38	51.5	51.2	5.9		3571.6	
ST 14+41.1	4.8	-7°58	126.1	124.9	17.5		3560.0	1x2 TOP BRK
		TRANSIT AT ST 14+41.1 H.I 4.9						
ST 15+00.1	4.9	-12°20	60.4	59.0	12.9		3547.1	
ST 15+37.0	4.9	-13°30	98.6	95.9	23.0		3537.0	BOT DRAW
ST 15+80.2	4.9	-8°13	140.5	139.1	20.0		3541.0	TOP BRK
ST 16+04.3	4.9	-6°48	164.4	163.2	19.5		3540.5	5'S. DIRT RD
ST 16+78.4	4.9	-0°52	237.3	237.3	3.6		3556.4	
PTT (17+39.1)	4.9	+0°40'	298.0	298.0	3.5		3563.5	TOP HILL

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

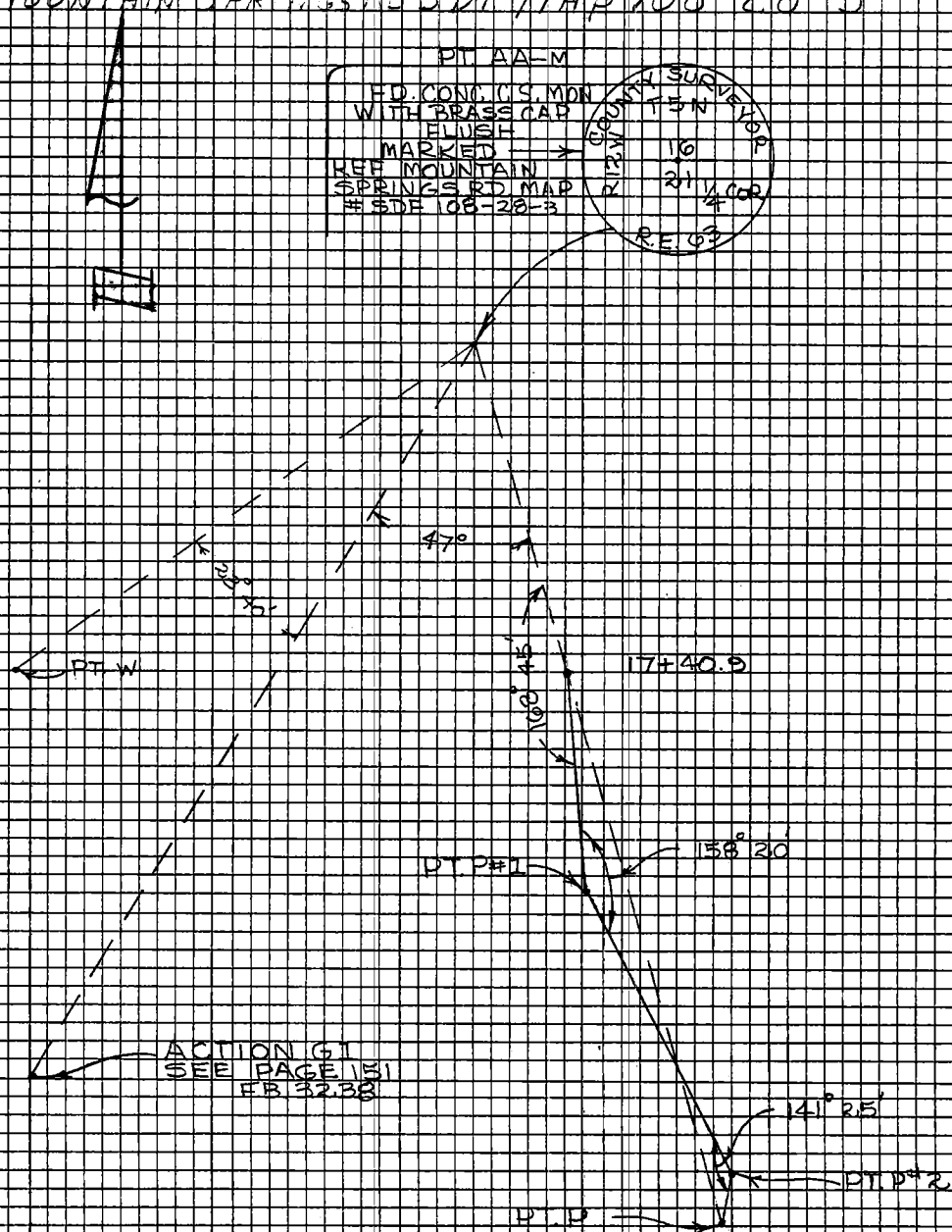
Survey of MT. SPRS. RD. - PHOTO MC.
JN 0075.78 Tape 228 Std 84 °F
Surveyed by S. HALISCKY
Notes HALISCKY Date 10-25-66
Indexed C. J. GALLI

F.B. 3238 PG. 153

Notes Ck'd by	Survey of MT. SPRS. RD. Photo M.C.
Map No.	JN 007578 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes ALBRIGHT Date 10-27-14
Date	Indexed C. J. GALLI

F.B. 3238 PG. 155

MOUNTAIN SPRINGS RD SDF MAP 108-28-3



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ELEV. = 3556.41

TRANSIT AT STATION AA-M F.B. PG. H.I. = 4.4 SIGHTING ON 17+40.9

STATION	ROD	+VERTICAL -ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	DIFF. ELEV.	ELEV.	REMARKS
0+71.7	4.4	-12°32'	73.5	71.7	16.0		3540.4	SIDE SLOPE
1+44.4	4.4	-10°15'	146.7	144.4	26.1		3530.3	SIDE SLOPE
TRANSIT ON STATION 1+44.4 H.I. = 4.5								
2+33.8	4.5	-12°33'	91.6	89.4	19.9		3510.4	SIDE SLOPE
2+88.4	4.5	-11°34'	147.0	144.0	29.5		3500.8	SIDE SLOPE
3+60.8	4.5	-7°24'	218.2	216.4	28.1		3502.2	TOE OF SLOPE N. EDGE RD.
4+40.5	4.5	-9°25'	300.2	296.1	49.1		3481.2	CENTER OF WASH
TRANSIT ON STATION 4+40.5 H.I. = 4.8								
4+89.8	4.8	-4°21'	49.4	49.3	3.7		3477.5	FL. LINE OF WASH
5+70.4	4.8	-2°23'	80.7	80.6	3.4		3477.8	TOE OF SLOPE
6+43.3	4.8	+2°41'	153.7	153.5	7.2		3488.4	TOP BRK.
TRANSIT ON STATION 6+43.3 H.I. = 4.9								
7+46.9	4.9	-2°08'	103.7	103.6	3.9		3484.5	SLOPE
8+43.1	4.9	-2°26'	200.0	199.8	8.5		3479.9	SLOPE
9+42.3	4.9	-2°38'	299.8	299.5	13.8		3474.6	SLOPE
TRANSIT ON STATION 9+42.8 H.I. = 4.8								
12+30.6	4.8	-2°51	288.1	287.8	14.3		3460.3	SLOPE

F.B. 3238 PG. 151

76F3098 C4#310-8165

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TRANSIT AT STATION 12+30.6 SIGHTING ON PT P. H.I. = 4.8

STATION	ROD	+VERTICAL ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	DIFF ELEV.	ELEV	REMARKS
13+23.9	4.8	-3°33'	93.5	93.3	5.8		3454.5	TOP OF BRK.
14+25.7	4.8	-5°33'	196.0	195.1	19.0		3441.3	TOE OF SLOPE
14+48.3	4.8	-4°30'	218.4	217.7	17.1		3443.2	SIDE SLOPE
TRANSIT ON STATION 14+48.3 H.I. = 4.7								
15+49.3	4.7	+7°42'	101.9	101.0	13.7		3456.9	SIDE SLOPE
16+27.9	4.7	+9°59'	182.4	179.6	31.6		3474.8	SLOPE
17+40.9	4.7	+12°56'	300.2	292.6	67.2		3510.4	SLOPE
TRANSIT ON STATION 17+40.9 H.I. = 4.5 SIGHTING ON PT P#1								
18+22.2	4.5	+23°26'	88.6	81.3	35.2		3545.6	SLOPE
19+28.1	4.5	+22°26'	202.5	187.2	77.3		3587.7	SLOPE
TRANSIT ON STATION 19+28.1 H.I. = 4.5 SIGHTING ON PT. P#2								
19+87.7	4.5	+6°13'	60.0	59.6	6.5		3594.2	TOP BRK.
TRANSIT ON STATION 19+87.7 H.I. = 4.5								
20+93.9	4.5	-2°45'	106.3	106.2	5.1		3589.1	BOT DRAW
22+84.5	4.5	+8°25'	300.0	296.8	49.9		3644.1	SIDE SLOPE
TRANSIT ON STATION 22+84.5 H.I. = 4.5 SIGHTING ON PT. P.								
23+38.6	4.5	+6°40'	54.5	54.1	6.3		3650.4	TOP OF HILL

Notes Crd. by
Map No.
Office Work
Checked
Date

Survey of H. SPRAGUE PLOT W.C.
Instrument Transit
Surveyed by E. HALLSCKY
Notes by E. HALLSCKY Date 6-27-61
Indexed C. J. GATH
Plotted

E.B. 3238 Pg. 157

76FS098 C6#310-8-68

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ELEV = 3556.4

TRANSIT AT STATION AA-M F.B. PG. H.I. 4.4 SIGHTING ON PT W.

STATION	ROD	+VERTICAL - ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	DIFF. ELEV	ELEV.	REMARKS
0+92.7	4.4	-17°15'	97.1	92.7	28.8		3527.6	BOT. BRK.
1+55.0	4.4	-13°37'	159.5	155.0	37.6		3518.8	SMALL WASH
1+75.2	4.4	-12°05'	179.2	175.2	37.5		3518.9	TOP OF BRK.
2+95.2	4.4	-10°16'	300.0	295.2	53.5		3502.9	TOE OF SLOPE
TRANSIT ON STATION 2+95.2 H.I. = 4.9								
3+97.7	4.9	-2°15'	102.6	102.5	4.0		3498.9	FL. LINE WASH
4+04.5	4.9	-1°44'	109.4	109.3	3.3		3499.6	TOE OF SLOPE
5+01.2	4.9	+3°11'	206.3	206.0	11.5		3514.4	SLOPE
5+56.6	4.9	+2°44'	261.7	261.4	12.5		3515.4	TOP OF BRK.
TRANSIT ON STATION 5+56.6 H.I. = 4.9								
6+45.2	4.9	-1°07'	88.6	88.6	1.7		3513.7	SLOPE
7+41.8	4.9	-1°15'	185.2	185.2	4.0		3511.4	SLOPE
8+56.6	4.9	-1°22'	300.1	300.0	7.2		3508.2	SLOPE
TRANSIT ON STATION 8+56.6 H.I. = 4.8								
9+34.6	4.8	-1°14'	78.0	78.0	1.7		3506.5	SLOPE
10+12.6	4.8	-1°07'	156.0	156.0	3.0		3505.2	SLOPE
10+84.2	4.8	-1°15'	227.7	227.6	5.0		3503.2	SLOPE

SURVEY OF THE SAN GABRIEL RIVER
INVESTIGATION - SOUTH 1
SURVEYED BY S. HALLSEY
NOTES BY B. HALLSEY
INDEXED
FIELD BOOK
Page 75
Date 1-17-68

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F 33238 PG. 75

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TRANSIT AT STATION 8+56.6 H.I. = 4.8 SIGHTING ON PT. W.

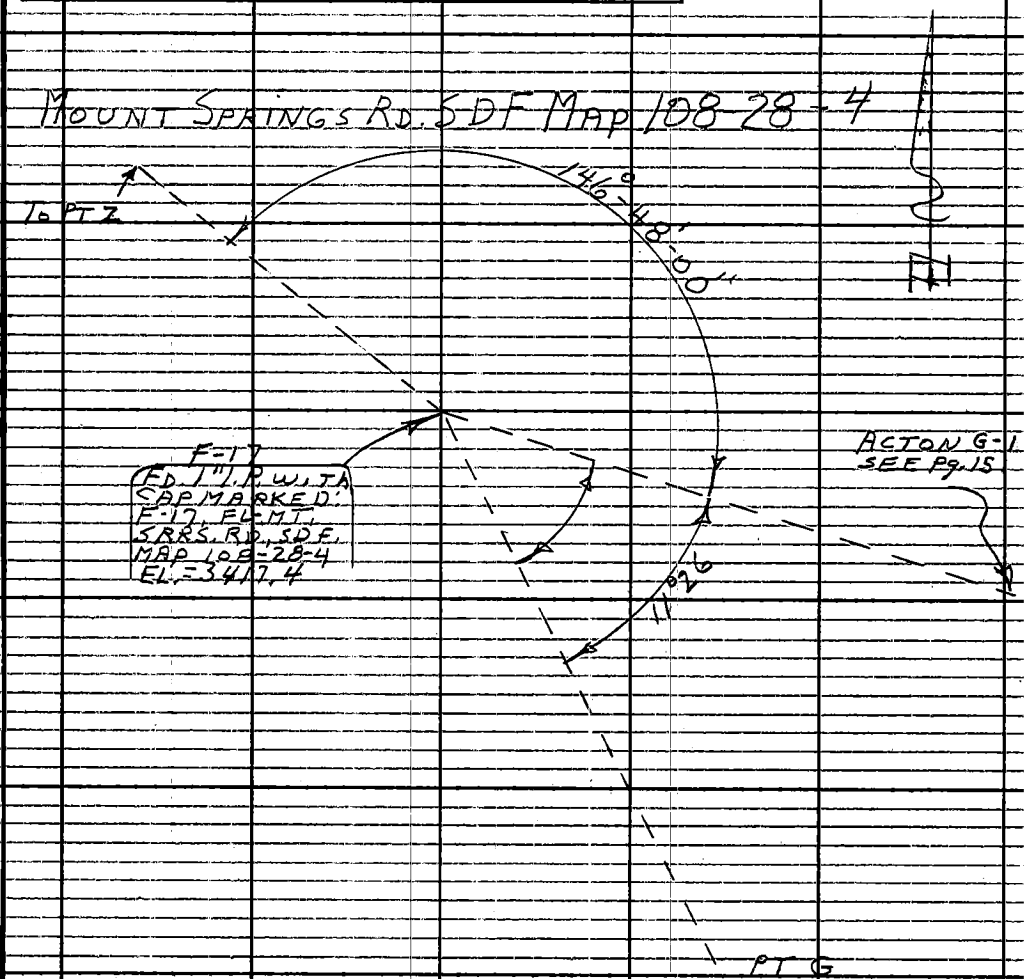
STATION	ROD	± VERTICAL ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	VERTICAL DISTANCE	DIFF. ELEV.	ELEV.	REMARKS
11+57.1	4.8	-1°31'	300.6	300.5	8.0		3500.2	SLOPE
TRANSIT ON STATION 11+57.1 H.I. = 4.8								
12+40.3	4.8	-1°23'	83.2	83.2	2.0		3498.2	TOP OF BKR
12+89.1	4.8	-3°33'	132.3	132.0	8.2		3492.0	TOE OF SLOPE
13+81.1	4.8	-0°36'	224.0	224.0	2.3		3497.9	SLOPE
14+51.7	4.8	+0°59'	294.6	294.6	5.1		3505.3	SLOPE
TRANSIT ON STATION 14+51.7 H.I. = 4.7								
15+12.1	4.7	+9°32'	61.2	60.4	10.1		3515.4	SIDE SLOPE
15+66.9	4.7	+9°41'	116.9	115.2	19.7		3525.0	SIDE SLOPE
16+40.6	4.7	+10°49'	192.3	188.9	36.0		3541.3	SIDE SLOPE
17+32.0	4.7	+11°00'	285.5	280.3	54.5		3559.8	SIDE SLOPE
17+64.0		0°00'	LEVEL	32.0		+2.3	3562.1	TOP OF HILL

F.B. 323 PG. 160

Notes Ck'd by	Survey of MT. SPRS. RD-Photo M-C
Map No.	JN 007528 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 10-27-66
Date	Indexed G. J. GALLI

F.B. 3238 PG. 161

MOUNT SPRINGS RD. SDF MAP 108-28-4



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EL = 3417.4

INSTRUMENT AT STATION F+17 H.I. 4.9 SIGHTING ON PT. Z E

	STATION	ROD	± VERT. ANGLE	SLOPE DIST.	HORIZ. DIST.	VERT. DIST.	± DIFF. ELEV.	ELEV.	REMARKS
A	0+49.8	4.9	-6°22	50.1	49.8	5.6		3411.8	TO A BRK 1X2
	INST. AT		A		H.I. 4.7				TOP BRK
B	1+02.4	4.7	-16°08	54.6	52.4	15.2		3396.6	SLOPE
C	1+67.7	4.7	-20°16	125.7	117.9	43.5		3368.3	1X2
	INST. AT		C		H.I. 4.6				
D	2+48.2	4.9	-19°14	85.3	80.5	28.1		3340.2	SLOPE
E	3+18.4	4.6	-17°55	158.4	150.7	48.7		3319.6	"
	INST. AT		E		H.I. 4.9				
F	4+27.1	4.9	-15°54	109.3	105.1	29.9		3289.7	
G	5+04.4	4.9	-11°46	186.0	182.1	37.9		3281.7	TOE OF SLOPE
H	5+81.4	4.9	-8°16	263.9	260.3	37.8		3281.8	SO. EDGE DIRT RD. 1X2
	INST. AT		H		H.I. 4.8				
I	6+13.8	4.8	-1°22	32.4	32.4	0.8		3281.0	BOT WASH
J	6+24.4	4.8	+2°43	43.2	43.2	2.0		3283.8	TOP BRK
K	7+23.8	4.8	+1°44	142.5	142.4	4.3		3286.1	
L	7+61.1	4.8	+1°51	179.8	179.7	5.8		3287.4	TOE SLOPE
M	8+79.8	4.8	+3°29	299.9	298.4	18.2		3300.0	SLOPE 1X2
	INST. AT		M		H.I. 4.9				
N	9+87.9	4.9	+7°10	108.9	107.2	13.5		3313.5	TOP BRK

CONT PG 163

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INST AT STA. N HI 5.0

	STATION	ROD	± VERT ANGLE	SLOPE DIST	HORIZ. DIST	VERT DIST	± DIFF ELEV.	ELEV.	REMARKS
O	10+87.9	5.0	-2°48	101.0	100.9	4.9		3308.1	E EDGE WASH
P	11+60.8	5.0	+0°15	173.8	173.8	0.8		3314.3	W EDGE WASH
Q	12+48.4	5.0	+4°09	262.1	261.4	19.9		3332.5	SIDE SLOPE
R	12+86.9	5.0	+4°54	301.0	299.9	25.7		3339.7	1x2
INST. AT		R			HI	4.8			
S	14+04.3	4.8	+14°03	121.0	117.4	29.4		3368.6	SLOPE
T	14+97.1	4.8	+15°01	217.6	210.3	56.4		3395.4	" "
U	15+74.6	4.8	+16°11	299.9	287.7	83.5		3422.7	" " 1x2
INST. AT		U			HI	4.5			
V	16+84.1	4.5	+21°24	117.4	109.5	42.9		3465.9	
W	17+62.0	4.5	+20°08	199.6	187.4	68.7		3491.4	1x2
INST. AT		W			HI	4.8			
X	18+78.9	4.8	+11°57	119.5	116.9	24.7		3516.1	BOT DRAW
Y	20+46.2	4.8	+14°50	294.9	284.2	75.3		3566.7	1x2
INST AT		Y			HI	5.2			
PT Z 20+94.2		0.0	0°00		48.0		45.2	3571.9	TOP HILL 1x2

END LINE

Notes Ck'd by
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Survey of MTS 08 Rd-Photo MC
JN 0073.78 Tape 228 Std 81 °F
Surveyed by S. HALISCKY
Notes HALISCKY Date 10-27-66
Indexed G. L. GALL

E.B. 3238 PG. 163

INSTRUMENT AT STATION F-17 H.I 4.0 SIGHTING ON PT. G

STATION	ROD	± VERT ANGLE	SLOPE DIST.	HORIZ. DIST.	VERT DIST	± DIFF ELEV.	ELEV	REMARKS
A 0+34.5	4.6	-18°45	36.4	34.5	11.7		340.5.7	DIP
B 0+73.3	4.6	-12°15	75.0	73.3	15.9		340.1.5	TOP BRK 1X2
INST. AT		B		H.I. 5.0				
C 1+77.9	5.0	-14°20	108.0	104.6	26.7		337.4.8	TOP BRK 1X2
INST AT		C		H.I 4.6				
D 2+96.9	4.6	-21°36	128.9	119.0	47.1		332.7.1	TOE STEEP SLOPE
E 4+63.3	4.6	-17°57	300.0	285.4	92.4		328.2.4	TOE SLOPE 1X2
INST. AT		E		H.I 4.8				
F. 6+24.9	4.8	-7°13	162.9	161.6	40.5		326.1.9	TOP BRK 1 1X2
INST. AT		F.		H.I	4.8			
G 7+54.9	4.8	-12°15	133.2	130.0	28.2		323.3.7	BOT. SMALL WASH.
H 7+89.0	4.8	-9°16	166.3	164.1	26.8		323.5.1	BOT FTR CYN
I 8+32.6	4.8	-7°37	209.5	207.7	27.8		323.4.1	TOE SLOPE
J 8+96.5	4.8	-2°52	272.0	271.6	13.4		324.8.3	TOP BRK (RIDGE)
INST. AT		J		H.I 4.8				
K 9+71.4	4.8	-8°19	75.7	74.9	10.9		323.7.4	TOE SLOPE
L 10+00.2	4.8	-5°26	114.2	113.7	10.8		323.7.5	BOT SMALL WASH
M 10+60.4	4.8	-1°30	164.0	163.9	4.3		324.4.0	
N 11+38.5	4.8	+1°26	242.1	242.0	6.1		326.4.4	
O 11+96.2	4.8	+2°37	300.0	299.7	13.7		326.2.0	1X2

CONT. PG 165

F.B. 3238 PG 164

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STATION	ROD	± VERT ANGLE	SLOPE DIST	HORIZ. DIST	VERT DIST	± DIFF ± ELEV	ELEV.	REMARKS
INST. AT O				H.I. 4.8			EL:	
P 12+95.8	4.8	+8°16	100.6	99.6	14.5		3276.5	SLOPE
Q 13+94.6	4.8	+8°36	200.7	198.4	30.9		3292.9	
R 14+91.7	4.8	+9°49	299.8	295.5	51.1		3313.1	" 1X2
INST. AT R				H.I. 5.9				
S 16+03.3	5.9	+8°59'	113.0	111.6	17.6		3330.7	
T 17+76.9	5.9	+9°15'	288.7	284.9	46.4		3359.5	TOE SLOPE 1X2
INST AT T				H.I. 4.9				
U 18+66.6	4.9	+13°16'	92.5	90.0	21.2		3380.7	
V 19+55.1	4.9	+12°47'	183.0	178.5	40.5		3400.9	
W 20+67.9	4.9	+14°28	300.8	291.3	75.1		3434.6	STEEP SLOPE
INST. AT W				H.I. 4.9				
X 21+57.2	4.6	+26°48	100.0	89.3	45.1		3479.2	" "
Y 22+44.9	4.6	27°44	200.0	177.9	93.1		3527.1	" "
Z 23+31.9	4.6	28°53	300.8	263.4	145.3		3579.9	" "
INST. AT Z				H.I. 3.9				
A1 24+07.6	3.9	30°44	88.8	76.3	45.9		3625.3	" "
B1 24+64.6	3.9	30°43	155.0	133.2	79.2		3659.1	" "
C1 25+93.8	4.9	29°49	302.5	262.5	150.4	+14.9	3729.3	" "

CONT. ON

Notes Ck'd by
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Office Work
Checked
Date

Survey of NTS RS. RO-Photo N.C.
JNo 225 Tape 22.8 Std 8.4 °F
Surveyed by S. HALLSCKY
Notes HALLSCKY Date 10-23-66
Indexed C. J. GALL

F. B. 3238 PG. 165

INST. AT C1 H. I 4 3

STATION	ROD	+VERT -ANGLE	SLOPE DIST	HORIZ DIST	VERT DIST	± DIFF ELEV	ELEV	REMARKS
D, 26+67 -	4 3	+24°56	80 8	73 3	34 0		3763 3	
E. 26+98 8	4 3	23°23'	114 4	105 0	45 4		37.74 7	CREST OF HILL
INST.		AT E1		H. I 4 3				
PT. G 27+39 3 -	0°	0°00		40 5		+4 3	37.79 0	TOP HILL

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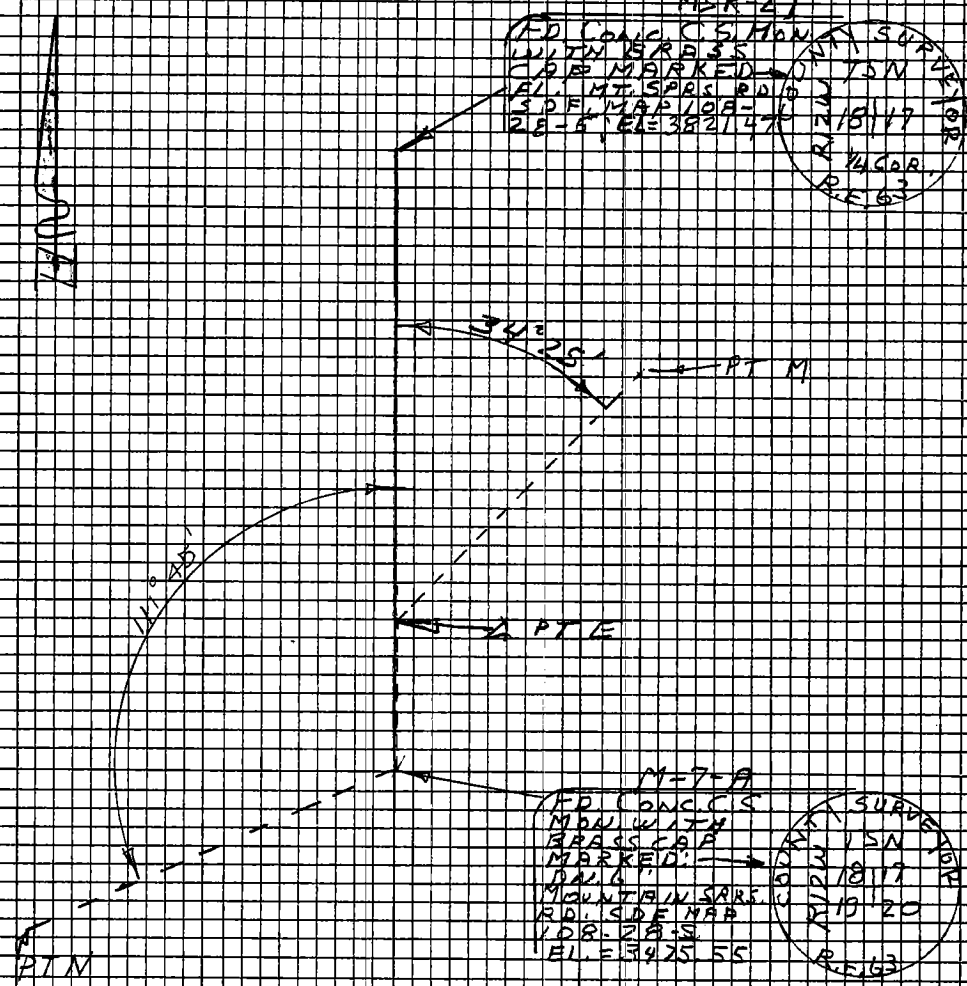
Notes Ck'd by	Survey of MT. SPRS RD Photo H.C.
Map No.	JN 007578 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 11-1-66
Date	Indexed C. J. GALLI

F.B. 3238 PG. 167



MOUNTAIN SPRINGS RD SDF MAP 108-28-5

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76F3095 C6#310-8-65

INST AT M-7-A			H.I. 5.5	SIGHTING ON PT. E			ELEV = 3475.55	
STATION	ROU + VERT ANGLE	SLOPE DIST	HORIZ. DIST	VERT DIST	± DIFF ELEV	ELEV	REMARKS	
0+11.9	5.5 +5°26	11.0	11.0	+1.0		3476.6		
0+24.0	5.5 +2°17	24.0	24.0	+1.0		3476.6	BOT DRAW	
0+50.1	5.5 +6°17	50.4	50.1	+5.5		3481.1	TOP BRK.	
1+19.6	5.5 +6°08	120.3	119.6	+12.9		3488.5	GRADUAL SLOPE	
2+29.3	5.5 +5°37	230.6	229.3	+22.6		3498.2	"	" 1x2
INST AT	ANGLE PT E		H.I. 4.7	SIGHTING ON PT. M				
3+61.1	4.7 +6°42	132.7	131.8	+15.5		3513.7	"	"
4+72.2	4.7 +5°50	244.0	242.7	+24.8		3523.0	"	"
5+28.9	4.7 +5°48	300.2	298.7	+30.3		3528.5	"	" 1x2
INST AT	STA. H			H.I.	4.8			
6+28.7	4.9 +5°30	101.2	100.7	+9.7		3538.2	"	"
7+29.9	4.8 +5°52	203.0	201.9	+20.7		3549.2	"	"
8+26.4	4.8 +6°18	300.2	298.4	32.9		3561.4	"	" 1x2
INST. AT	K		H.I.	4.9				
9+39.2	4.9 +8°00'	113.9	112.8	+15.9		3577.3		
10+58.9	4.9 +8°16	234.0	231.9	+33.6		3595.0		
11+23.8	4.9 +8°39	300.8	297.4	+45.2		3606.6		1x2
INST AT	N		H.I.	4.9				
12+07.6	4.9 +10°17	85.2	83.8	+15.2		3621.8		

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76F309S C6#310 8.6$

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STATION	ROD	+VERT -ANGLE	SLOPE DIST.	HORIZ. DIST.	VERT +DIFF -ELEV	ELEV	REMARKS
INST. AT N							
P 13+04.9	4.9	+11°12	184.6	181.1	+35.9	3642.5	TOE SLOPE
Q 14+16.1	4.9	+13°29	300.6	292.31	+70.1	3676.7	
INST. AT O				H.I.	4.7		
R 14+81.4	4.7	+22°29	70.7	65.3	+27.0	3703.7	
S 15+49.3	4.7	+24°11	146.6	133.3	+59.8	3736.5	
T 16+25.7	4.7	+25°02	231.3	209.6	+97.9	3774.6	
U 16+83.7	4.7	+25°35	296.4	267.3	+128.0	3804.7	
INST. AT U				H.I.	4.8		
V 17+62.31	4.8	+21°51	85.0	78.9	+31.6	3836.3	
INST. AT V				H.I.	4.6		
W 18+39.6	4.6	+16°10	80.5	77.3	+22.4	3858.7	
X 19+73.8	4.5	+16°00	220.0	211.5	+60.6	3896.9	
INST. AT X				H.I.	4.9		
Y 20+27.9	4.9	+13°01	55.5	54.1	+12.5	3909.4	
Z 20+84.9	4.9	+11°44	112.6	110.2	+22.9	3919.8	
T 21+62.8	4.9	+10°11	190.0	189.0	+33.5	3930.5	TOP HILL

Notes Chk by
Map No.
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Sumpt of HWY SPRAD/PLATE NIC
JNCTN 28 Tpd 2.2 Sheet 4-3
Surveyed by S. H. & E. S. 1/1
Notes 1/10/55 Page 11-11
Checked
Updated

FILING

F B 1238 Pg 164

TRANSIT AT STATION M-7-A H.I. = 5.8 SIGHTING ON PT. N. ELEV. = 3413.[illegible]

STATION	ROD	+VERT -ANGLE	SLOPE DIST	HORIZ. DIST	VERT DIST	+DIFF -EL	ELEV.	REMARKS
0+59.3	5.8	-3°54'	59.4	59.3	4.0		3471.6	SLOPE
1+45.3	5.8	-2°43'	145.5	145.3	6.9		3468.7	TOP SMALL BRK.
2+78.5	5.8	-3°22'	279.0	278.5	16.4		3459.2	SLOPE
3+00.2	5.8	-3°25'	300.7	300.2	17.9		3457.7	SLOPE
	TRANSIT ON STATION 3+00.2 H.I. = 5.2							
4+08.0	5.2	-3°29'	108.0	107.8	6.6		3451.1	SLOPE
5+12.1	5.2	-3°20'	212.3	211.9	12.3		3445.4	SLOPE
6+00.0	5.2	-3°09'	300.3	299.8	16.5		3441.2	SLOPE
	TRANSIT ON STATION 6+00.0 H.I. = 5.3							
7+36.4	5.3	-1°49'	136.5	136.4	4.3		3436.9	SLOPE
8+40.6	5.3	-2°01'	240.7	240.6	8.5		3432.7	SLOPE
8+63.8	5.3	-2°06'	264.0	263.8	9.7		3431.5	TOP OF BRK.
	TRANSIT ON STATION 8+63.8 H.I. = 5.0							
9+02.5	5.0	-7°39'	39.0	38.7	5.2		3426.3	SLOPE
	TRANSIT ON STATION 9+02.5 H.I. = 4.8							
9+88.1	4.8	-15°14'	88.7	85.6	23.3		3403.0	E. EDGE OF LARGE WASH
10+68.0	4.8	-8°10'	167.2	165.5	23.8		3402.5	CENTER OF WASH
11+37.0	4.8	-6°15'	235.9	234.5	25.7		3400.6	W. EDGE OF LARGE WASH
12+02.9	4.8	-1°43'	300.5	300.4	9.0		3417.3	SLOPE
	TRANSIT ON STATION 12+02.9 H.I. = 5.0							
12+21.8	5.0	+0°55'	18.9	18.9	0.3		3417.6	TOP OF BRK.
12+47.8	5.0	-1°15'	44.9	44.9	1.0		3416.3	WEST EDGE OF ROAD

F.B. 3238 PG 170

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TRANSIT ON STATION 12+02.9 H.I. = 5.0 SIGHTING ON PT. N.

STATION	ROD ± VERT. − ANGLE	SLOPE DIST.	HORIZ. DIST.	VERT. DIST.	+ DIFF. − ELEV.	ELEV.	REMARKS
13+02.7	5.0 − 2°35'	100.0	99.8	4.5		3412.8	SLOPE
14+02.6	5.0 − 2°58'	200.0	199.7	10.4		3406.9	SLOPE
15+02.6	5.0 − 3°09'	300.5	300.0	16.5		3400.8	SLOPE
	TRANSIT ON STATION 15+02.9 H.I. = 5.2						
16+02.7	5.2 − 3°57'	100.0	99.8	6.9		3393.9	SLOPE
17+02.4	5.2 − 4°03'	200.0	199.5	14.1		3386.7	SLOPE
18+02.1	5.2 − 4°07'	300.0	299.2	21.5		3379.3	SLOPE

END OF LINE

Notes Ck'd by
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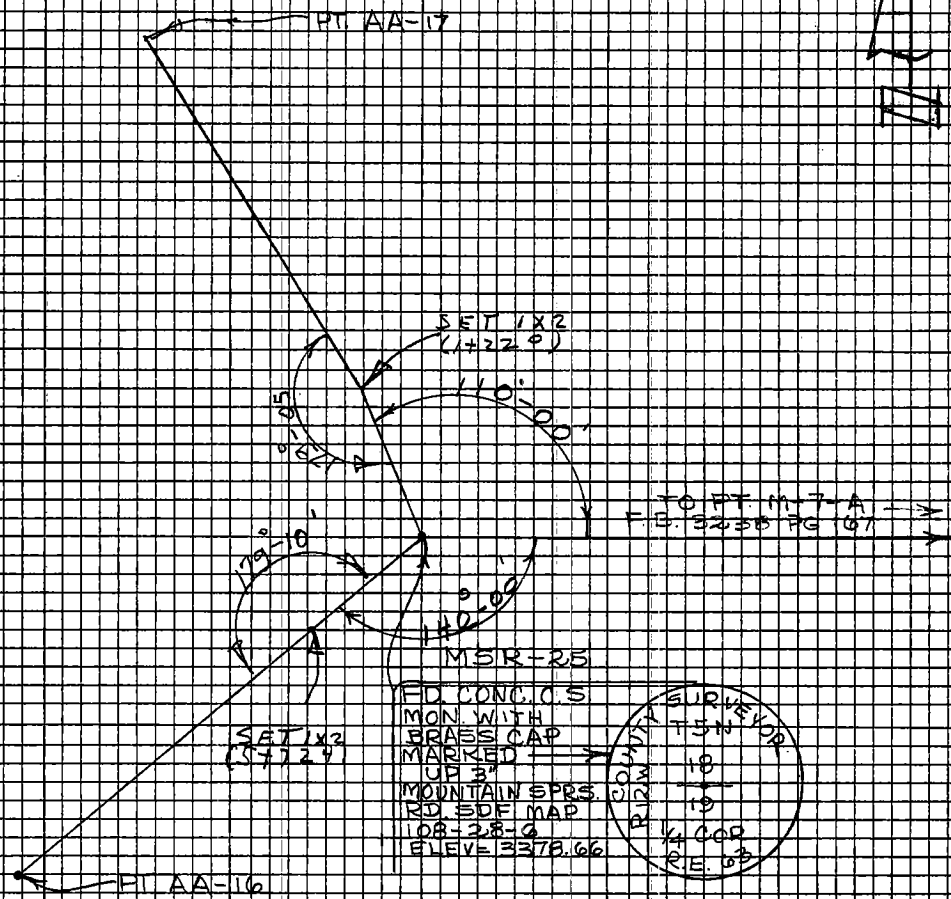
Office Work
Checked
Date

Survey of MT. SPRS. RD. - PHOTO M.D.
JN007578 Tape 228 Std. 84 °F
Surveyed by S. HALISCKY
Notes ALBRIGHT Date 11-2-66
Indexed C. J. GALLY

F.B. 3238 PG. 171

Notes Ck'd by	Survey of MT. SPRS. RD-PHOTO M.C.
Map No.	JN 0075.78 Tape 228 Std 84°F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 11-3-66
Date	Indexed G. J. GALLI

F.B. 3238 PG. 173



MOUNTAIN SPRINGS RD. SDF MAP 108-28-6

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F.B. 3238 PG 174

INST. AT STATION MSR-25 H.I. 4.4 SIGHTING ON 1X2 (B)

STATION	ROD	+VERT - ANGLE	SLOPE DIST	HORIZ DIST	VERT DIST	+DIFF - ELEV	ELEV	REMARKS
0+92.7	4.2	+8°34	93.7	92.7	+14.0		3392.7	BRK.
1+22.0	4.2	+7°10	123.0	122.0	+15.3		3394.0	1X2
INST. AT	B			H.I. 4.9	SIGHTING ON AA-17			
2+91.8	4.9	+4°46	170.4	169.8	+14.2		3408.2	BRK 1X2
INST. AT C				H.I. 4.7				
3+95.8	4.7	-2°48	104.1	104.0	-5.1		3403.1	1 3
4+59.7	4.7	-2°24	168.0	167.9	-7.0		3401.2	
5+16.4	4.7	-0°35	224.6	224.6	-2.3		3405.9	BRK 1X2
INST. AT	E			H.I.	4.8			
6+51.0	4.8	-2°08	134.7	134.6	-5.0		3400.9	BOT DRAW
7+23.9	4.8	+0°55	207.5	207.5	+3.3		3409.2	
7+71.6	4.8	+1°59	255.3	255.2	+7.4		3413.3	
8+16.5	4.8	+2°38	300.4	300.1	+13.8		3419.7	1X2
INST.	AT	J		H.I.	4.8			
8+97.7	4.8	+8°20	82.1	81.2	+11.9		3431.6	
9+48.7	4.8	+9°23	134.0	132.2	+21.8		3441.5	
10+56.7	4.8	+10°01	243.9	240.2	+42.4		3462.1	TOP BRK 1X2
INST. AT	M			H.I.	4.8			
10+95.7	4.8	+1°17	38.5	38.5	+0.9		3463.0	BRK
11+32.0	4.8	-3°56	75.5	75.3	-5.2		3451.9	BOT DRAW

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STATION	ROD	VERT ANGLE	SLOPE DIST.	HORIZ DIST.	VERT DIST.	ELEV	REMARKS
INST AT M				H.I. 4.8			
12+08.8	4.8	+3°34	152.4	152.1	+9.5	3171.6	TOP BRK
13+56.3	4.8	+3°43	300.2	299.6	+19.5	3181.6	1x2
INST. AT		O		H.I.	4.7		
16+20.9	4.7	+0°11	263.2	263.2	+0.8	3482.4	
16+56.8	4.7	+0°51	300.5	300.5	+4.5	3486.1	1x2
INST. AT S				H.I.	5.9		
17+47.4	5.0	+5°12	91.0	90.9	+8.2	3494.3	
18+44.9	5.0	+5°12	188.9	187.2	+17.0	3503.1	
19+56.1	5.0	+5°11	300.5	299.3	+27.1	3513.2	1x2
INST. AT V				H.I. 4.8			
20+92.4	4.8	+5°50	137.0	136.3	+13.9	3527.1	TOP BRK
21+43.9	4.8	+5°00	188.5	187.8	+16.4	3529.6	BOT DRAW
22+17.5	4.8	+6°15	263.5	261.4	+28.6	3541.8	TOP BRK
22+54.3	4.8	+6°16	300.0	298.2	+32.7	3545.9	1x2
INST. AT Z				H.I.	4.8		
23+61.2	4.8	+6°02	108.0	107.4	+11.4	3557.3	TOP BRK
24+36.8	6.8	+4°14	183.0	182.5	+13.5	3557.4	BOT DRAW
25+52.8	4.8	+5°45	300.0	298.5	+30.1	3576.9	TOP BRK 1x2

CONT PG 176

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Date

Survey of M-5 P.S. Rd Improv'd
JN 5622-26 Tract 2-22 Sub 4-3
Surveyed by J. HARRIS Date 1-3-64
Notes
Indexed
C. J. CALL

F B 3238 PG. 175

F.B. 3238 PG. 116

INST. AT C1 H.I. 4.8

STATION	ROD	± VERT ANGLE	SLOPE DIST.	HORIZ DIST	VERT DIST	± DIFF EL.	ELEV.	REMARKS
D, 26+37.8	4.8	+5°00	85.3	85.0	+7.4		3583.4	TOP BRK 1X2
INST. AT D,				H.I.	4.8			
E, 27+39.6	4.8	−3°43	102.0	101.8	−6.6		3576.8	BOT DRAW
F, 28+26.9	4.8	+5°34	190.0	189.1	+18.4		3601.8	
G, 28+91.6	4.8	+11°13'	258.7	253.8	+50.3		3633.7	
H, 29+30.7	4.8	+12°56	300.5	292.9	+67.3		3650.7	STEEP SLOPE 1X2
INST. AT H,				H.I.	4.7			
I, 30+71.4	4.7	+22°42	152.5	140.7	+58.9		3709.6	
INST. AT I,				USED HAND LEVEL FOR BELOW				
(AA-17) 31+05.6		LEVEL		34.2		+8.3	3717.9	TOP FD. 2" I.P. & TAG MARKED "AA-17, 1964" IN CONC.

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140

INST. AT MSR-25			H.I. 4.2 EL = 3378.66 SIGHTING ON 1X2				
STATION	ROD	VERT ANGLE	SLOPE DIST	HORIZ DIST	VERT DIST	ELEV.	REMARKS
A 6+94.0	4.3	+7°27	94.8	94.0	+12.3		SIDE HILL
B 1+32.3	4.3	+5°49	133.9	132.3	+13.5		TOP BRK 1X2
INST. AT B				H.I. 4.7			
C 2+21.9	4.7	-3°15	89.7	89.6	-5.1		
D 2+57.7	4.7	+10°21	125.4	125.4	+0.8		SMALL DRAW
E 2+96.2	4.7	+10°17	163.9	163.9	+0.8		TOP RIDGE
F 3+46.3	4.7	+16°40	233.6	232.0	+27.1		BOT DRAW
G 4+27.6	4.7	+19°00	299.0	295.3	+46.8		SIDE HILL
INST. AT G			H.I. 4.4				
H 5+07.4	4.4	+13°45	82.2	79.8	+19.5		SIDE HILL
I 5+72.4	4.4	+11°55	148.0	144.8	+30.6		TOP RIDGE 1X2
INST. AT I			H.I. 4.9 SIGHTING ON RR-16 HORIZ ∠ 179°10' (WEST)				
J 6+19.5	4.9	-21°11	50.5	47.1	-18.2		SIDE SLOPE
K 6+87.2	4.9	-18°34	121.6	115.3	-38.7		" "
L 7+50.7	4.9	-17°11	186.6	178.3	-55.1		TOE SLOPE
M 8+60.7	4.9	-16°03	300.0	288.3	-82.9		1X2
INST. AT M				H.I. 4.7			
N 9+14.7	4.7	-10°05	54.9	54.0	-9.6		BRK
O 9+78.4	4.7	-11°19	126.0	123.7	-23.5		
P 10+45.7	4.7	-11°49	189.0	185.0	-38.7		TOE SLOPE

Surveyed by L.T. S.N.S. Rod-Dick Hd
Notes Chd. by
Inspected by S. Hillstrom
Notes Checked by
Indexed by C. Gallery Date 11-24-71
Notes Office Work
Date Checked
Map No.
F. B. 3238 Pg. 177

STATION	ROD	VERT ANGLE	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF EL	ELEV	REMARKS
INST. AT			H.I 4.7					
11+56.3	4.7	-10°50	301.9	295.6	-56.6			1X2
INST. AT	Q			H.I 4.9				
12+29.7	4.9	-9°13	74.2	73.4	-9.3			
13+13.8	4.9	-6°49	158.6	157.5	-18.8			
13+55.9	4.9	-7°46	200.5	198.7	-27.1			BOT DRAW.
13+79.3	4.9	-6°50'	224.6	223.2	-26.7			
14+54.9	4.9	-6°06	300.3	298.2	-31.9			1X2
INST. AT	V			H.I.	4.9			
16+11.9	4.9	-6°24	158.0	157.0	-17.6			
16+56.6	4.9	-6°23	203.0	201.7	-22.6			BOT DRAW
17+54.0	4.9	-4°21	300.9	299.1	-22.8			1X2
INST.	AT	Y		H.I	5.0			
18+33.3	5.0	+0°10	79.3	79.3	+0.2			1X2
INST. AT	Z			H.I 5.0				
19+58.8	5.0	-4°58	126.0	125.5	-10.9			
20+23.6	5.0	-5°30	191.2	190.3	-18.3			1X2
INST. AT	B.			H.I	4.9			
21+32.4	4.9	-6°49	109.3	109.0	-13.0			
22+56.9	4.9	-6°17	234.7	233.3	-25.7			
23+22.0	4.9	-5°59	300.0	298.4	-31.3			1X2

F.B. 3248 PG. 178

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INST AT E1				H.I 5.9					
STATION	ROD	VERT ANGLE	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF EL.	ELEV.	REMARKS	
F1	24+61.1	5.9	-4°21	139.5	139.1	-10.6			
G1	25+91.6	5.0	-4°08	270.3	269.6	-19.5			
H1	26+21.5	5.0	-4°05	300.3	299.5	-21.4		1X2	
INST. AT H1				H.I 5.9					
I1	27+42.8	5.8	-1°35	91.3	91.3	-2.5		SIDE HILL	
F1	29+21.6	5.0	-4°08	300.9	300.1	+21.7		1X2	
INST. AT I1				H.I 4.9					
K1	32+12.9	4.9	+14°33	301.0	291.31	+75.6		1X2	
INST. AT K1				H.I 4.9					
L1	32+73.7	4.8	+23°00	66.9	60.8	+25.8			
M1	34+86.1	4.8	+24°50	301.0	273.7	+126.4		1X2	
INST. AT M1				H.I 4.6					
N1	35+49.2	4.6	+27°36	72.7	63.8	+35.4			
O1	36+25.8	4.6	+25°41	155.9	139.7	+67.2		1X2	
INST AT O1				H.I 4.5					
P1	37+16.2		+24°20	99.7	90.4	+40.9			
Q1	37+68.1		+23°12	154.8	142.3	+61.9		1X2	
INST. AT Q1				H.I. 4.7					
R1	38+81.1	4.7	+15°01	117.9	113.6	+30.3			
ADD (39+26.9)				44.9					

BY HAND LEVEL

+7.4

Notes Crd. by
Map No.
Office Work
Checked
Date

Indexed C. J. GALL

Notes
Surveyed by
Surveyed By
Date

SURVEY OF MILLS PARK RD. PLOT MD. F B 3238 PG 179

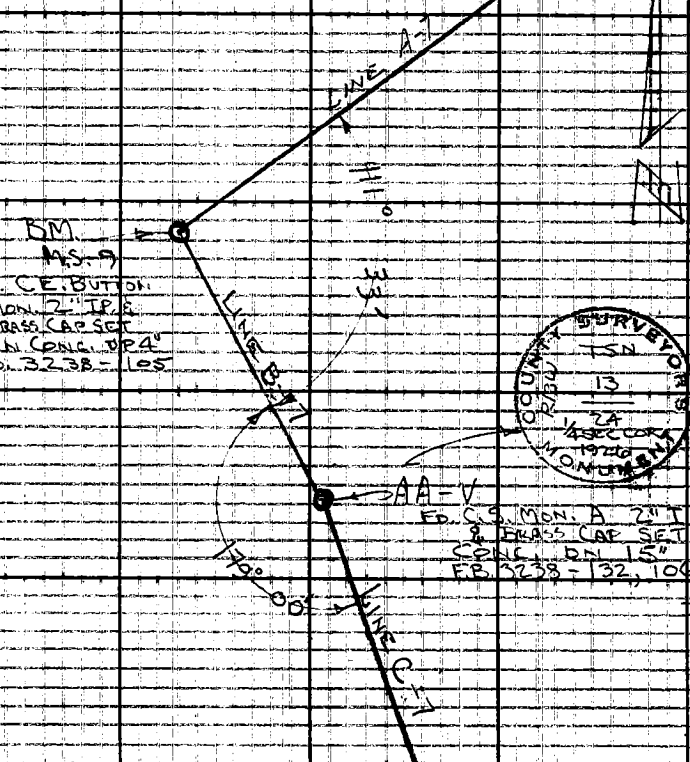
ED. 2 "D" STAC
L.A. CO. ENG'R. BA-16

Notes Ck'd by	Survey of MT. SPR. RD.
Map No.	JN 0075.78 Tape 224 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date Oct. 66
Date	Indexed C.J. GALLI

F.B. 3238 Pg. 181

MOUNTAIN SPRINGS ROAD.

PHOTO CHECK
SEE S.D. MAP #108-28 SHT. 7
J.N 0075.78



PARTY:
WRIGHT
HUBBARD
PEAVY
SIDWELL
GALLAGHER

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SIGHT ON	STA.	ROD	VERT. ∡	SLOPE DIST.	HORIZ. DIST.	VERT. DIST.	H.I.	ELEV.
LINE A-7	BM.M.S.-9						5°	3345.60
	1+49.9	5°	-2° -00'	150'	149.9	-5.2		40.4
	2+99.7	"	-2° -25'	300'	299.7	-12.7		32.9
	"						5°	
	4+07.7	5°	-1° -33'	108'	108.0	-2.9		30.0
	4+95.7	"	-0° -25'	196'	196.0	-1.4		31.5
	5+99.7	"	+0° -33'	300'	300.0	+2.9		35.8
	"						5°	
	7+51.5	5°	+2° -33'	152'	151.8	+6.8		42.6
	8+99.6	"	+1° -36'	300'	299.9	+8.4	CTR. DIRT RD.	44.2
	"						5°	
	10+50.5	5°	+1° -38'	151'	150.9	+4.3		48.5
	11+99.5	"	+1° -21'	300'	299.9	+7.1	TOP BRK	51.3
	"						5°	
	12+32.2	5°	-7° -10'	33'	32.7	-4.1		47.2
	12+89.5	"	-11° -53'	92'	90.0	-18.9		32.4
	13+58.5	"	-6° -22'	160'	159.0	-17.7		33.6
	14+87.8	"	-3° -50'	289'	288.3	-19.3	F.L. DRAIN	32.0
	"						5°	
	16+38.1	5°	+5° -31'	151'	150.3	+14.5		46.5
	17+36.9	"	+8° -29'	252'	249.1	+37.9	TOP BRK	69.9
	17+82.0	"	+7° -48'	297'	294.2	+40.3		72.3
	"						5°	
	19+02.7	5°	+4° -06'	121'	120.7	+8.7		81.0
	20+81.2	"	+4° -12'	300'	299.2	+21.9		94.2
	"						5°	
	22+15.7	5°	+4° -58'	135'	134.5	+11.7		3405.9
	23+80.3	"	+4° -34'	300'	299.1	+23.9		18.1
	"						5°	
	25+37.3	5°	+6° -23'	158'	157.0	+17.6		35.7
	26+78.7	"	+5° -53'	300'	298.4	+30.8	TOP SLOPE	48.9
	"						5°	
	28+29.4	5°	+9° -54'	153'	150.7	+26.3		75.2
	"						5°	
	29+90.1	5°	+3° -39'	161'	160.7	+10.3		85.5
	31+26.6	"	+7° -51'	300'	297.2	+40.9		3516.1
	"						4°	
	32+34.1	4°	+16° -16'	112'	107.5	+31.4	TOP KNOB	47.5
	"						5°	
	33+59.1	0°	LEVEL		125.0	+5.0	TOP KNOB	52.5

F.B. 3238 PG. 182

76F309S CE #310 6/63

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Sight On	Sta.	Rod	Vert ∠	Slope Dist.	Horiz. Dist.	Vert. Dist.	H.I.	Elev.
LINE "B" 7	B.M. M.S.9						5¼	3345.60
	1 +74.4	5¼	− 4° − 39'	175'	174.4	− 14.2		31.4
	2 +98.8	"	− 5° − 07'	300'	298.8	− 26.8		18.8
	"						5¾	
	4 +70.9	5¾	− 5° − 47'	173'	172.1	− 17.4		01.4
	5 +97.2	"	− 5° − 56'	300'	298.4	− 31.0		3287.8
	"						5¾	
	7 +44.6	5¾	− 5° − 14'	148'	147.4	+ 13.5		74.3
	8 +96.1	"	− 4° − 53'	300'	298.9	− 25.5		62.3
	"						5¼	
	10 +55.2	5¼	− 4° − 13'	160'	159.6	− 11.8		50.5
	11 +95.4	"	− 3° − 49'	300'	299.3	− 20.0		42.3
	"						5¼	
	13 +90 A.A.-V	5¼	− 3° − 33'	195'	194.6	− 12.1		3230.38
	0 +00 A.A.-V						6¼	3230.38
LINE "C"-7	1 +59.8	6¼	− 2° − 50'	160'	159.8	− 7.9		22.5
	2 +99.6	"	− 2° − 53'	300'	299.6	− 20.1		10.3
	"						5¼	
	4 +51.4	5¾	− 2° − 44'	152'	151.8	− 7.3		03.0
	5 +99.2	"	− 2° − 47'	300'	299.6	− 14.6		3195.7
	"						5¼	
	7 +46.5	5¼	− 3° − 05'	147'	146.8	− 7.9		87.8
	8 +98.8	"	− 2° − 50'	300'	299.6	− 15.1		80.6
	"						5¾	
	10 +51.6	5¾	− 3° − 07'	153'	152.8	− 8.3		72.3
	10 +72.6	"	− 3° − 02'	174'	173.8	− 9.2		71.4
	"						5¾	
	12 +18.3	5¾	− 3° − 34'	146'	145.7	− 9.1		62.3
	13 +27.1	"	− 3° − 43'	255'	254.5	− 16.5		54.9
	"						5¼	
	14 +67.4	5¼	− 5° − 50'	141'	140.3	− 14.3		40.6
	15 +60.9	"	− 2° − 16'	235'	233.8	− 9.3		45.6
	"						5¼	
	16 +67.6	5¼	− 4° − 05'	107'	106.7	− 7.6		38.0
	17 +66.8	"	− 1° − 59'	206'	205.9	− 7.1		38.5
	"						5¼	
	18 +91.6	5¼	− 3° − 22'	125'	124.8	− 7.3		31.2
	20 +66.8	"	− 0° − 42'	300'	300.0	− 4.9		33.6
	"						5¾	
	22 +12.7	5¾	− 2° − 20'	146'	145.9	− 5.9		27.7
	23 +51.5	"	− 2° − 34'	285'	284.7	− 12.8	TOP BRK.	20.8
	"						5¼	
	24 +76.5	5¼	− 10° − 05'	127'	125.0	− 22.2	F.L. DRAIN	3098.6
	26 +51.5	"	LEVEL	300'	300.0			3120.8
	"						5¼	
	27 +61.2	5¼	+ 22° − 39'	119'	109.8	+ 45.8		3166.6
	28 +56.5	"	+ 24° − 20'	225'	205.0	+ 92.7		3213.5
	29 +22.5 (C-1)	"	+ 25° − 21'	300'	271.1	+ 128.4		3249.2

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

Survey of MT. SPR. RD.
JN 0075.78 Tape 3227 Std 84 °F
Surveyed by C. L. WRIGHT
Notes C. L. W. Date Oct 66
Indexed C. J. GALLI

F.B. 3238 PG. 183

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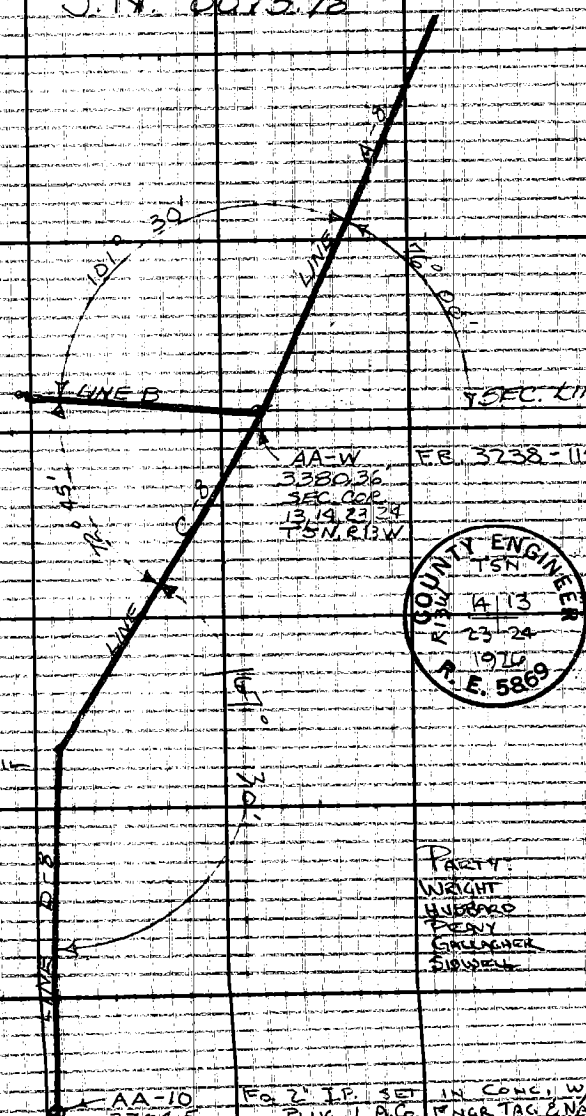
SIGHT ON LINE C-7	STA.	ROD	VERT. ∡	SLOPE DIST.	HORIZ. DIST.	VERT. DIST.	H.I.	ELEV.
	29+22.5 (C-1)						5°	3249.2
	30+00.2	5°	+27°-56'	88'	77.7	+ 41.2		90.4
	30+85.4	"	+27°-08'	183'	162.9	+ 83.5		3332.7
	31+33.3	"	+26°-13'	235'	210.8	+ 103.8		53.0
	"						5°	
	32+34.1	5°	+18-00'	106'	100.8	+ 32.8	TOP OF PEAK	85.8

F.B. 3238 PG. 184

Notes Ck'd by	Survey of MT. SPR. RD.
Map No.	JN 007578 Tape 227 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes H.C.H., C.L.W. Date OCT. '66
Date	Indexed C. J. GALLI

F. B. ~~3238~~ Pg. 185

MOUNTAIN SPRINGS ROAD
PHOTO CHECK
SEE S.D. MAP # 108-28 SHT. 8
J.N. 007578



COUNTY ENGINEER
T5N
R13W
4 13
23 24
1976
R.E. 5869

Party:
Wright
Hubbard
Perry
Gallagher
Sidwell

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SIGHT ON	STA.	ROD	VERT. ∠	SLOPE DIST.	HORZ. DIST	VERT DIST	HI.	ELEV.
LINE "A"-8	0+00 AAW							3380.36
	1+19.2	4.7'	+ 6° 45'	120'	119.2	+14.1	4.7' & DRAIN	9.45
	2+93.5		+ 12° 09'	300'	293.3	+63.1		3443.5
	4+37.5	5.0'	+ 16° 00'	150'	144.2	41.3	5.0'	8.48
	5+77.2		+ 18° 41'	300'	284.2	+96.1		3539.6
	6+75.1	5.9'	+ 12° 40'	100'	97.6	+21.9	5.9'	3561.5
	9+51.8	5.0'	+ 8° 50'	77'	76.5	+9.1	5.0' TOP BRK	7.6
	9+70.8		+ 9° 44'	300'	295.7	+50.7		3612.2
	11+18.6	5.0'	+ 18° 40'	156'	147.8	+49.9	5.0'	6.21
	12+55.		+ 18° 40'	300'	284.2	+96.0		3748.2
	14+21.4	4.8'	+ 19° 03'	175'	166.4	+57.4	4.8'	37.65.6
	15+38.6		+ 19° 01'	300'	283.6	+97.7		3805.9
	17+24.8	4.6	+ 19° 04'	197'	186.2	+64.4	4.6' TOP OF PEAK	3870.3
SIGHT ON LINE "B"-8	0+00 AAW							3380.36
	1+26	5.1'	− 0° 37'	126'	126.0	−1.4	5.1' BOT DRAIN	9.8
	1+90.8		+ 2° 25'	191	190.8	+8.0	TOP BRK	8.4
	2+31.9		+ 1° 25'	232	231.9	+5.7	BOT DRAIN	8.6
	2+81.8		+ 1° 57'	282	281.8	+9.6	TOP BRK	3390.0
	3+97.2	5.2'	− 2° 22'	116'	115.9	−4.8	5.2' BOT DRAIN	8.5
	5+80.5		+ 5° 16'	300'	298.7	+27.5		3417.5
	7+30.2	5.1	+ 11° 50'	153'	149.7	+31.4	5.1'	48.9
	8+74.6		+ 11° 21'	300'	294.1	+59.0		3476.5
	9+98.1	5.5'	+ 15° 09'	128'	123.5	+33.5	5.5'	3510.0
	11+40.3	5.1'	+ 18° 32'	150'	142.2	+47.7	5.1'	3557.7
	12+77.1		+ 21° 15'	300'	279.6	+108.7		3666.2
	13+16.8	5.4'	+ 12° 01'	40'	39.1	+8.3	5.4' TOP OF PEAK	3627.9

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SIGHT ON LINE "C"-8 STA

	Rod	VERT ∡	SLOPE DIST	HORZ DIST	VERT DIS	HI	ELEV
AA-W							3380.36
1+46.4	5.1'	-8°31'	148'	146.4	-21.9	5.1' BOT DRAIN	58.5
2+98.4		-5°59'	300'	298.4	-31.3		3349.1
4+56.4	5.2'	+1°03'	158'	158.0	+2.9	5.2'	52.0
5+98.4		+1°40'	300'	300.0	+8.7		57.8
7+20.4		+3°30'	122'	121.8	+7.4		65.2
8+36.4	5.2	+2°27'	238'	237.8	+10.2	5.2' ℄ Rd	68.0
8+98.4		+2°50'	300'	299.6	+14.8		72.6
10+64.1	4.9	+5°53'	167'	166.1	+17.1	4.9'	89.7
11+95.2		+7°46'	300'	297.2	+40.5		3413.1
13+30.2	4.7'	+9°45'	137'	135.0	+23.2	4.7'	36.3
14+90.2		+10°45'	300'	294.8	+56.0		69.1
16+34.6	4.6	+7°52'	146'	144.6	+20.0	4.6 BOT DRAIN	89.1
17+80.3		+14°35'	300'	290.3	+75.6		3544.7
19+42.5	5.1	+16°20'	169'	162.2	+47.5	5.1'	92.2
21+05.2	5.1	+11°25'	166'	162.7	+32.9	5.1'	3625.1
22+09.8 (D-1)		+10°39'	272'	267.3	+50.3	TOP OF BRK	42.5
22+75.7	5.5	-0°-47'	66	65.9	-0.9	5.5 TOP OF BRK	47.6
23+46.6	5.5	-13°-53'	73'	70.9	-17.5	5.5	24.1
24+60.9	5.2	-19°-06'	121'	114.3	-39.6	5.2	3584.5
25+74.8	"	-20°-05'	243'	228.2	-83.4		40.7
27+04.8	"	-19°-31'	380'	358.2	-127.0		3497.1
28+05.5	"	-19°-30'	477'	459.0	-159.2	BOT DRAIN	64.9
28+20.5	"	-18°-36'	500'	473.9	-159.5		64.6
31+39.9	5.1	+7°-36'	294'	319.4	+38.9	5.1	3503.5
32+89.2	5.3	+20°-09'	159'	149.3	+54.8	5.3	68.3
34+32	"	+21°-56'	315'	292.1	+118.0		3621.5
36+01.9	"	+22°-29'	500'	462.0	+191.2		3694.7
36+33.5		+22°-11'	533'	493.6	+201.3	TOP PEAK	3704.8
36+43.5, AA-10, 5.2		LEVEL	10'	10.0		5.2 TOP PEAK	3704.5

Notes Ck'd. by
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Office Work
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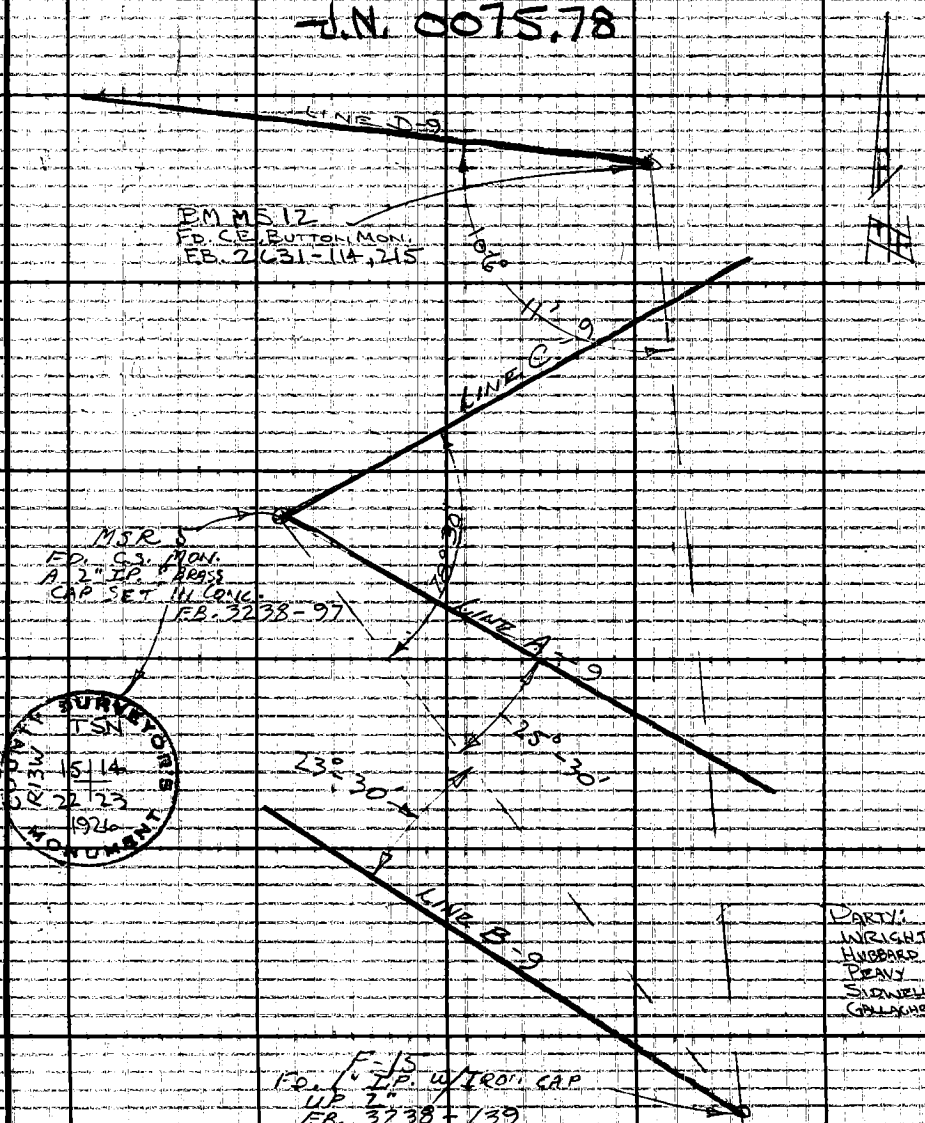
Date

Survey of MT. SPR. RD
JN0078 Tape 227 Std 84 °F
Surveyed by C. L. WRIGHT
Notes ACH Date Oct 66
Indexed C. J. GALLY

F. B. 3238 PG. 187

Notes Ck'd by	Survey of MT. SPR. RD.	F.B. 3238 PG. 189
Map No.	JN 0075.78 Tape #590 Std °F	
Office Work	Surveyed by C.L. WRIGHT	
Checked	Notes C.L.W., H.S.H. Date OCT 66	
Date	Indexed C. J. GALLI	

MOUNTAIN SPRINGS ROAD
PHOTO CHECK
SEE S.D. MAP #108-28 SHEET #9
J.N. 0075.78



PARTY:
WRIGHT
HUBBARD
PEAVY
SIDWELL
GALLAGHER

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Sight on	Sta.	Rod	Vert ∠	Slope Dist.	Horiz. Dist.	Vert. Dist.	HI.		Elev
Line A-9	0+00 MSRS						5.0		3283.55
	2+56.8	5.0	-4° -58'	257'	256.0	-22.3			61.3
	3+83.8	"	-6° -10'	386'	383.8	-41.5		F.L. DRAIN	42.1
	4+98.2	"	-4° -53'	500'	498.2	-42.6			41.0
	"						5.4		
	7+91.7	5.4	-3° -28'	294'	293.5	-17.8			23.2
	9+97.7	"	-3° -42'	500'	499.0	-32.3			08.7
	"						5.4		
	12+20.8	5.4	-3° -33'	224'	223.6	-13.9			3194.8
	"						5.4		
	13+47.3	5.4	-16° -38'	132'	126.5	-37.8		TOE SLOPE	57.0
	13+98.0	"	-3° -11'	182'	177.2	-41.5		℄ ROAD	53.3
	14+50.0	"	+10° -24'	233'	229.2	-42.1		POWER LINE	52.7
	"						5.4		
	16+37.9	5.4	-1° -47'	188'	187.9	-5.9		F.L. CREEK	46.8
	19+49.6	"	+2° -17'	500'	499.6	+19.9			72.6
	"						5.3		
	20+65.4	5.3	+10° -58'	118'	115.8	+22.4			95.0
	"						5.5		
	23+05.6	5.5	+4° -46'	241'	240.2	+20.0			3215.0
	25+63.4	"	+5° -07'	500'	498.0	+44.6			39.6
	"						5.4		
	27+15.7	5.4	+10° -39'	155'	152.3	+28.6			68.2
	30+39.5	"	+17° -48'	500'	476.1	+156.9			3392.5
Line B-9	0+00 F-15						5.4		3430.3
	0+77.4	5.4	-14° -33'	80'	77.4	-20.1			09.9
	"						5.3		
	2+66.4	5.3	-22° -47'	295'	189.0	-79.4			30.5
	5+42.4	"	-21° -30'	500'	465.2	-183.3			32.66
							5.0		
	7+75.2	5.0	-17° -33'	244'	232.6	-73.6		TOE SLOPE	3153.0
	10+34.4	"	-10° -24'	500'	491.8	-90.3			36.3
							5.0		
	14+14.7	5.3	-3° -24'	381'	380.3	-22.6			13.7
	15+33.6	"	-3° -18'	500'	499.2	-28.8			03.5
							5.5		
	15+63.4	5.5	-7° -10'	30'	29.8	-3.7			03.8
	16+27.8	"	-15° -16'	128'	104.2	-28.4		F.L. DRAIN	3079.1
	17+78.9	"	-7° -22'	194'	194.4	-25.1		℄ ROAD	82.4
	17+94.6	"	-4° -59'	262'	261.0	-22.8			84.7
							5.3		
	19+08.6	5.3	+7° -59'	107'	106.0	+14.9		F.L. DRAIN - 2' DEEP	99.6
	20+48.5	"	+14° -23'	259'	250.9	+64.3			3149.0
	22+72.5		+17° -08'	500'	477.8	+147.3			3232.0
							5.3		
	25+30.7	5.3	+23° -10'	281'	258.3	+110.5			3342.5
							5.3		
	26+05.3	5.3	+10° -58'	76'	74.6	+14.5		TOP SPUR	57.0

F.B. 323A Pg. 190

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SIGHT ON LINE "C"-9 STA.	ROD	VERT ∠	SLOPE DIST.	HORZ. DIST.	VERT. DIST.	HT.	ELEV.
0+00 MSR-5							328.3 55
2+91 8	4.6'	- 2°09'	292'	291 8	- 10 9	4.6'	F/L 72 7
5+07 2/8		- 4°10'	216'	215 4	- 15 7		57 0
6+35 8/8	5.0'	- 10°48'	344'	344 0	- 43	5.0'	68 4
7+91 8/8		- 10°39'	500'	500 0	- 56		61 1
8+61 2/8	5.0'	- 4°17'	70'	69 8	- 5 2	5.0	61 9
9+13 5/8	5.3'	- 16°05'	54'	51 9	- 15 0	5.3	F/L 46 9
9+51 1/8		- 6°20'	90'	89 5	- 9 9		TOP BRK 57 0
9+84 3/8		- 8°20'	124'	122 7	- 18 0		F/L 43 0
10+75 1/8		- 1°45'	214'	213 9	- 6 5		TOP BRK 55 4
15+89 3/8	4.9'	- 4°00'	515'	513 8	- 35 8	4.9'	℄ Road 19 6
16+29 1/8		- 3°38'	550'	548 9	- 34 9		20 5
21+29 1/8	4.8'	+ 1°50'	505'	504 7	+ 16 2	4.8'	36 7
23+05 2/8	5.1'	+ 1°36'	176'	175 9	+ 4 9	5.1'	F/L 41 6
26+45 4/8		+ 6°43'	540'	536 3	+ 63 2		TOP BRK 99 9
29+59 1/8	4.9'	+ 2°38'	294'	293 7	+ 13 5	4.9'	FENCE CORE 331 3 4
LINE D-9 BM MS 12							
0+70 5/8	4.8'	- 6°38'	71'	70 5	- 8 1	4.8'	333 6 76
2+72 2/8	"	+ 1°03'	272'	271 0	+ 5 0		℄ Road 28 7
4+62 1/8	"	+ 5°13'	466'	462 1	+ 42 2		41 8
							79 0
6+82 2/8	5.3'	+ 12°-12'	225'	219 9	+ 47 5	5.3'	342 6 5
9+06 3/8	"	+ 14°-37'	459'	444 1	+ 115 8		94 8
11+49 7/8	5.3'	+ 17°-18'	255'	243 5	+ 75 8	5.3'	357 0 6
12+42 5/8	5.3'	+ 11°-56'	95'	92 9	+ 19 6	5.3'	90 2
+90 4/8	5.3'	+ 6°-56'	48'	47 6	+ 5 8	5.3'	96 0
13+30 9/8	5.3'	+ 5°-22'	40'	39 8	+ 3 7	5.3'	99 7
14+57 8/8	5.1'	+ 10°-33'	130'	127 8	+ 23 8	5.1'	362 3 5
15+78 8/8		+ 12°-39'	255'	248 8	+ 55 8		BOT. DRAINAGE 55 5
16+73 7/8		+ 16°-47'	359'	343 7	+ 103 7		37 0 3 4
18+05 5/8		+ 16°-58'	500'	475 6	+ 154 2		53 9
18+28 5/8	2.0'	LEVEL		23' 0	+ 3 0	5.0'	TOP 56 9

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

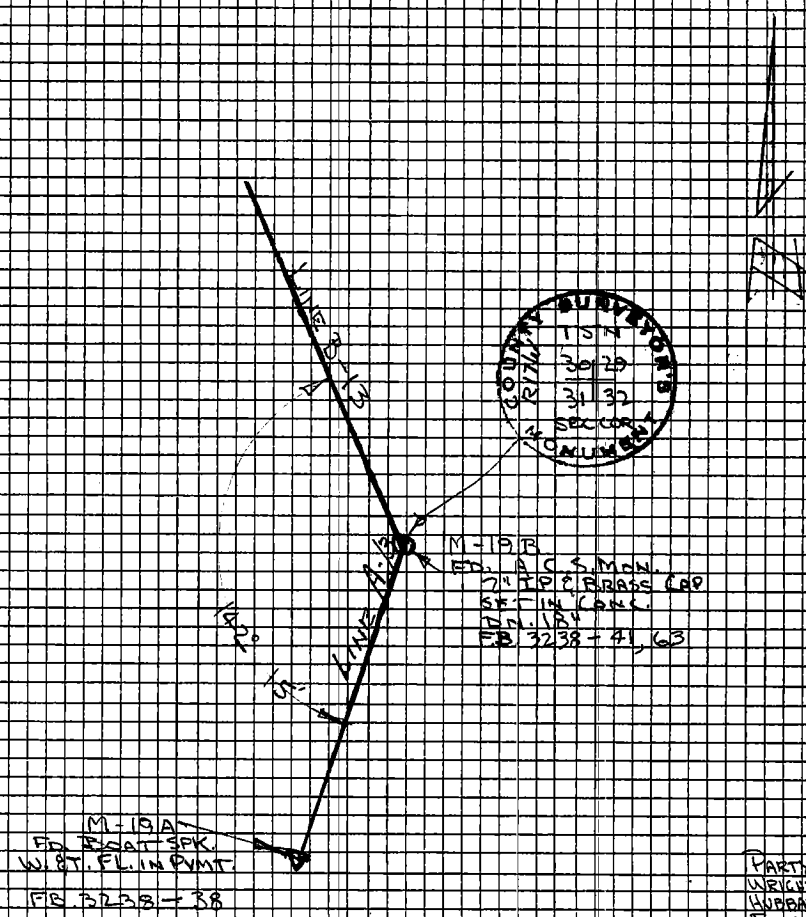
Survey of MT. SPK. RD.
JN00 75 Tape 505 #73 Std. °F
Surveyed by C. L. WRICH
Notes C. ____ Date Oct '66
Indexed ____
C. J. GALLI

F.B. 3238 PG. 191

Notes Ck'd by	Survey of MT. SPR. RD.
Map No.	JN 0075.78 Tape 500 Std °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. HCH Date OCT '66
Date	Indexed C. J. GALLI

F.B. 3238 PG. 193

MOUNTAIN SPRINGS ROAD
PHOTO CHECK
SEE S.D. MAP # 108-28 SHEET # 13
J.N. 0075.78



PARTY:
WRIGHT
HUBBARD
PEAVY
GALLAGHER
SIDWELL

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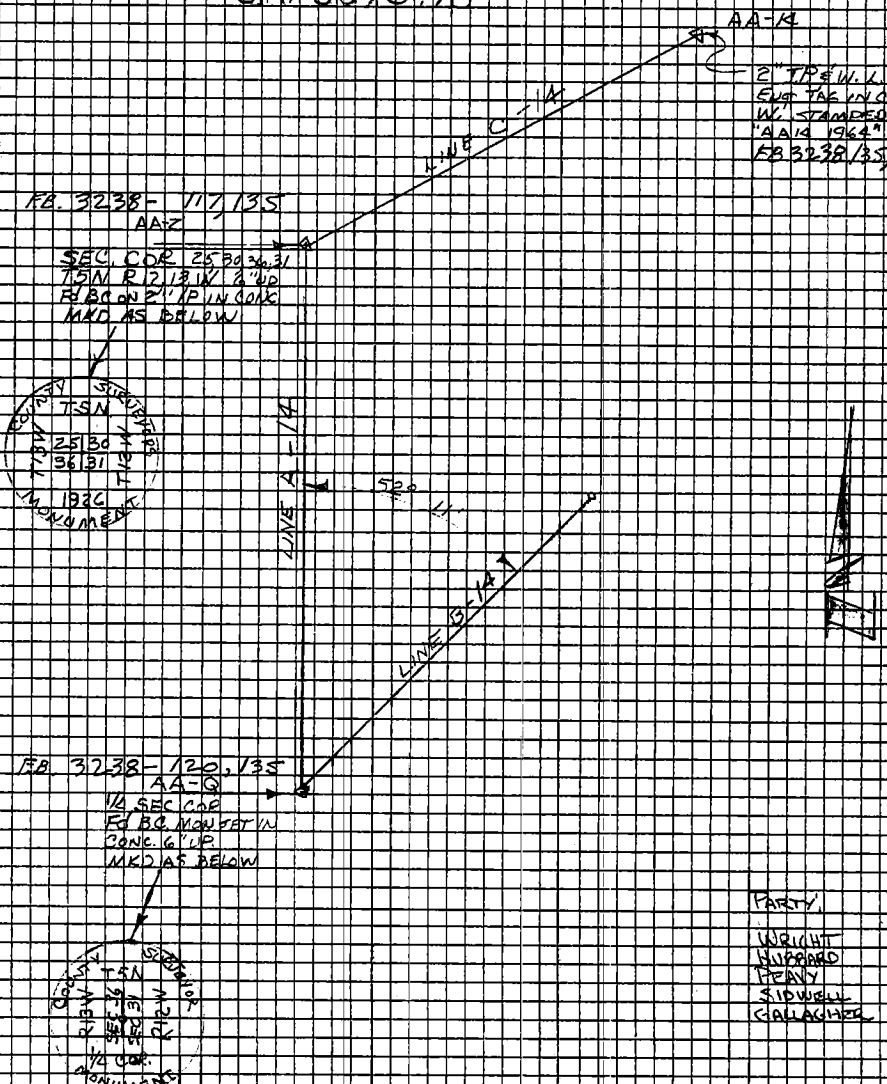
SIGHT ON.	STA	ROD	VERT ∠	SLOPE DIST	HORIZ. DIST.	VERT. DIST.	H.I.		ELEV.
LINE "A"-13	0+00 M-19A		NOTE: THIS H.I. TAKEN FROM PVMT. SURFACE				5.8		2812.68
	+69.0	5.8	+ 0° 55'	69'	69.0	+ 1.1		EDGE PVMT.	13.8
	1+05.8	"	+ 4° 21'	106'	105.7	+ 1.86		TOP BANK	31.3
	2+07.7		+ 3° - 0'	208'	207.7	+ 1.09			2823.6
	"						5.5		
	3+33.7	5.5	- 0° - 15'	126'	126.0	- .05			23.1
	4+78.6	"	- 1° - 26'	271'	270.9	- .68		TOE SLOPE	16.8
	7+07.7	"	- 0° - 06'	500'	500.0	- .09			22.7
	"						5.5		
	9+52.5	5.5	+ 2° - 33'	245'	244.8	+ 1.09			33.6
	12+07.1		+ 2° - 45'	500'	499.4	+ 2.40			46.7
	"						5.4		
	14+80.9	5.4	+ 2° - 10'	274'	273.8	+ 1.04			57.1
	17+06.7		+ 2° - 23'	500'	499.6	+ 2.08			67.5
	"						5.4		
	19+70.4	5.4	+ 2° - 49'	264'	263.7	+ 1.30			80.5
	22+06.2	"	+ 2° - 41'	500'	499.5	+ 2.34			90.9
	"						5.3		
	22+92.1 M-19B	5.3	+ 1° - 20'	86'	85.9	+ .20		SHOT TAKEN ON MON. DN. 18"	2892.13
LINE B-13	0+00 M-19B						7.1	H.I. TAKEN ON MON DN 18"	2892.13
	2+44.5	7.1	+ 3° - 35'	245'	244.5	+ 1.53			2907.4
	4+99.1	"	+ 3° - 31'	500'	499.1	+ 3.07			22.8
	"						5.4		
	7+48.6	5.4	+ 3° - 30'	250'	249.5	+ 1.53			38.1
	9+98.4	"	+ 2° - 58'	500'	499.3	+ 2.59			48.7
	"						5.5		
	12+57.3	5.5	+ 5° - 19'	260'	258.9	+ 2.41			72.8
	13+80.3	"	+ 6° - 02'	384'	381.9	+ 4.04		DIRT ROAD	89.1
	14+95.2		+ 6° - 32'	500'	496.8	+ 5.69			3005.6
	"						5.4		
	16+99.0	5.4	+ 11° - 31'	208'	203.8	+ 4.15			47.1
	17+84.4	"	+ 11° - 20'	295'	289.2	+ 5.80			63.6
	19+78.7	"	+ 14° - 46'	500'	483.5	+ 12.74			3133.0
	"						5.3		
	21+17.9	5.3	+ 24° - 34'	153'	139.2	+ 6.36			96.6
	22+33.2	"	+ 26° - 21'	284'	254.5	+ 12.61			3259.1
	23+15.0	"	+ 26° - 34'	376'	336.3	+ 16.82			3301.2
	"						5.0		
	23+74.3	5.0	+ 8° - 58'	60'	59.3	.94		TOP PEAK	3310.6

F.B. 3238 PG 194

Notes Ck'd by	Survey of MT. SPR. RD.
Map No.	JN 0075.78 Tape 500' #27 Std °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. H.C.H. Date Nov '66
Date	Indexed C. J. GALLI

F.B. 3238 PG. 195

MOUNTAIN SPRINGS ROAD
PHOTO CHECK
SEE S.D. MAP #108-28 SHEET #14
J.N. 0075.78



PARTY:
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HUBBARD
PEAVY
SIDWELL
GALLAGHER

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	STA		ROD	VERT ∠	SLOPE DIST	HORZ DIST	VERT DIST	HI		ELEV
SIGHT ON LINE "A"-14	0+00	AA-Z								290188
	1+29.4			-11°21'	132'	1294	-260			28759
	4+02.8		4.5'	-4°27'	404'	4028	-313	4.5'	TOE SLOPE	706
	4+53.5			-4°35'	455'	4535	-364		F/L	655
	4+98.2			-4°05'	500'	4987	-356			28663
	5+38.7		5.0'	-0°07'	40'	400	-01	5.0	TOP BRK.	28662
	7+48.1			-3°50'	250'	2494	-167			496
	9+97.6			-3°45'	500'	4989	-327			28336
	12+79.3		5.0'	-2°35'	282'	2817	-127	5.0'		209
	14+97.4			-1°21'	500	4998	-118			28218
	18+13.0		5.0'	-2°55'	316'	3156	-161	5.0'		057
	19+96.9			-2°33'	500'	4995	-222			27996
	22+45.6		5.1'	-2°42'	249'	2487	-117	5.1'		879
	24+96.3			-2°49'	500'	4994	-238			27758
	26+48.2	AA-Q	4.9'	-1°58'	152'	1519	-52	4.9'		27706.40
SIGHT ON LINE "C"-14	STA 0+00	AA-14								339685
	1+30.7		4.8'	-4°16'	131'	1307	-95	4.8'	TOP BRK	874
	2+36.6		4.8'	-23°15'	115'	1057	-454	4.8'		33420
	3+61.2		4.8	-27°10'	140'	1246	-659	4.8'		32780
	4+74.5			-26°09'	265'	2379	-1166			254
	6+91.3			-24°35'	500'	4547	-2080			31340
	9+95.1		4.8'	-17°18'	318'	3038	-940	4.8'		30400
	11+72.1			-15°52'	500'	4808	-1374		F/L	29966
	14+26.4		5.0'	-8°15'	257'	2543	-369	5.0'		596
	16+67.2			-7°57'	500'	4952	-692			29274
	19+01.9		4.8'	-8°05'	237'	2346	-333	4.8'	F/L	28940
	20+75.5	AA-Z		-3°40'	409'	4082	-262			29012

FB 3238 PG 109

76F309S C6#310-8-65

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SIGHT ON LINE B-14	STA 0+00 AA-Q	ROD	VERT ∠	SLOPE DIST	HORZ DIST	VERT DIST	H.I.	ELEV.
								277040
	2+82.8	4.5	+ 2°15'	283	2828	+ 111	4.5'	815
	4+99.4		+ 2°54'	500	4994	+ 253		27957
	7+57.5	5.1'	+ 4°45'	259'	2581	+ 214	5.1'	28171
	9+97.6		+ 4°53'	500'	4982	+ 426		28383
	12+51.6	5.0'	+ 7°10'	256'	2540	+ 319	5.0'	702
	14+92.9		7°52'	500'	4953	+ 684		29067
	17+25.1	4.9'	+ 11°35'	237'	2322	+ 476	4.9'	GR. BRK 543
	19+76.5		+ 14°43'	500	4836	+ 1279	℄ RD.	30337
	20+86.3	5.0	+ 17°20'	115	1098	+ 343	5.0'	TOP 30680

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

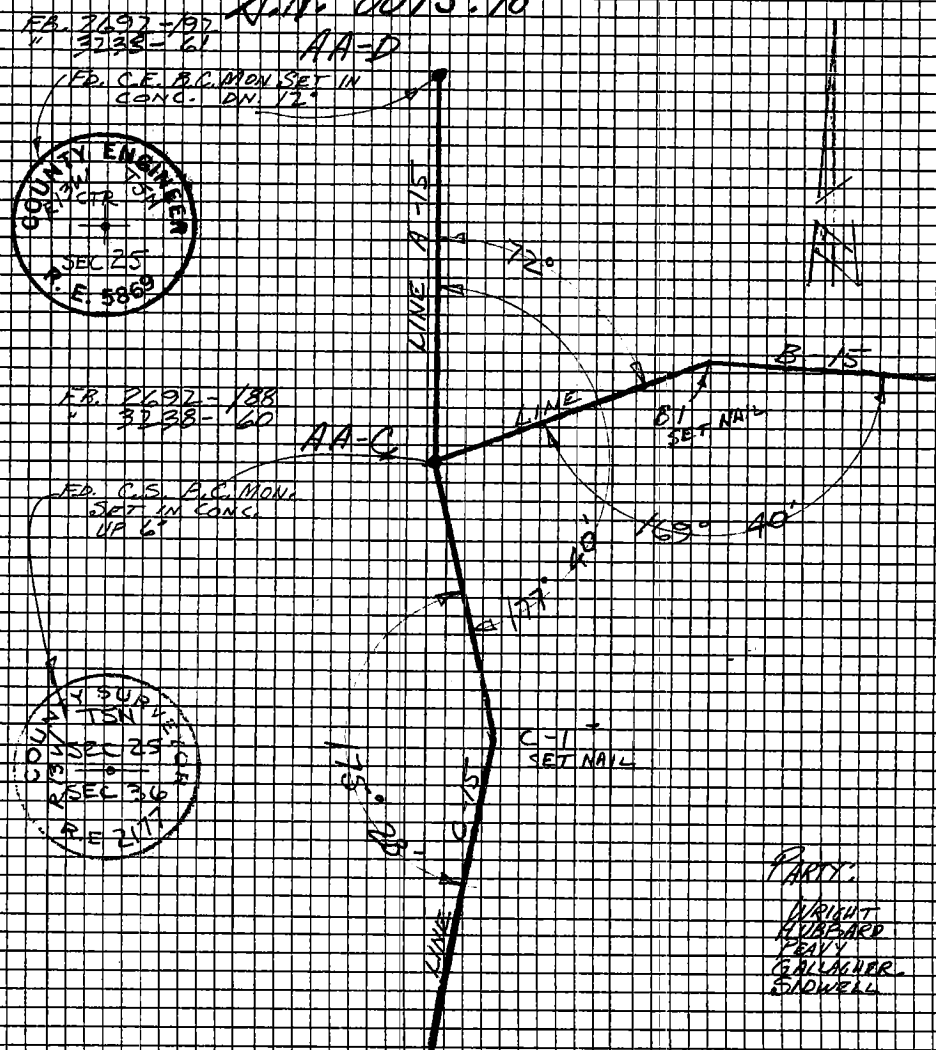
Survey of MT. SPR. RD.
JNO 75-18 Tape 500 + 27 Std. °F
Surveyed by C. L. WRIGHT
Notes C. L. W. Date Nov '66
Indexed C. J. GALLI

F B 3238 PG. 197

Notes Ck'd by	Survey of MT. SPR. RD.
Map No.	JN 0075.78 Tape 500'+27 Std °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W., HCH Date Nov. 66
Date	Indexed G. J. GALLI

F.B. 3238 PG. 199

MOUNTAIN SPRINGS ROAD
PHOTO CHECK
SEE S.D. MAP #108-28 SHT. #15
J.N. 0075.78



PARTY:
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HUBBARD
PEAVY
GALLAGHER
SIDWELL

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Sight on Line	Station	Rod	Vert. ∡	Slope Dist.	Horiz. Dist.	Vert. Dist.	HI		
A-15	0+00 AA-C						4.6		28 1.6 31
	0+34.2	4.4	-4° -06'	35'	34.2	-2.4			09.8
	0+95		+1° -30'	95'	95.0	+2.8			14.8
	2+81.7	5.2	-7° -56'	187'	186.7	-9.6	5.2	F.L. WASH	05.7
	4+01.0		-8° -19'	306'	306.0	-1.6			13.6
	S-106		-0° -11'	411'	411.0	-1.3			12.4
	7+41	5.1	+0° -34'	235'	235.0	+2.3	5.1		15.8
	9+37.3		+2° -18'	437'	431.7	+17.3			30.8
	10+27.6	5.0	+2° -05'	90'	89.9	+3.4	5.0		34.1
	11+71.5		+3° -18'	234'	232.4	+13.5			44.3
	15+95.2	5.3	+2° -03'	224'	223.9	+8.7	5.3		52.3
	16+71		+1° -50'	500'	499.7	+16.0			60.3
	19+11.7	5.2	+1° 37'	241'	240.9	+8.5	5.2		68.5
	21+70.7		+2° 04'	500'	499.7	+18.0			78.3
	24+10.7	5.4	+0° -37'	240'	240.0	+2.5	5.4		80.5
	25+22.6		+1° -27'	351.9	351.9	+8.8			87.2
	26+05.4 AA-D		+0° -55'	433'	432.9	+7.4			28 85.78
LINE B-15	0+00 AA-C						4.8		28 12.31
	1+86.7	4.8	+2° -12'	87'	86.7	+3.3			15.6
	3+14.2		+1° -10'	315'	314.9	+6.4			18.7
	4+99.9		+1° -03'	500'	499.9	+8.4			21.5
	6+62.8 B-1 ∡ PT.	5.4	+0° -41'	162'	162.0	+1.9	5.4		23.4
	8+28.9	5.2	+0° -28'	167'	167.0	+1.4	5.2	CTR. RD.	24.8
	9+46.9		-0° -16'	285'	285.0	-1.3			22.11
	10+34.9		+0° -04'	373'	373.0	+0.6			24.0
	10+92.8	5.4	-3° -48'	58'	57.9	-3.8	5.4	F.L. DRAIN & CTR. RD.	20.2
	12+87.8		+1° -56'	253'	252.9	+8.4			32.5
	13+58.7		+1° -51'	324'	323.8	+10.5			34.5
	14+06.6		+2° -06'	432'	431.7	+15.8			39.8
	15+11.5	5.4	-4° -22'	45'	44.9	-3.4	5.4	BOT. BRK. TOE SLOPE	36.4
	16+93.5		+1° -13'	227'	226.9	+5.4			45.9
	18+01.4		+5° -27'	334'	334.2	+31.9			71.9
	19+28.4	5.4	+16° -48'	138'	132.3	+38.4	5.4		29 10.1
	20+99.2		+21° -40'	321'	258.2	+118.5			90.2
	21+43.2		+31° -17'	367'	342.2	+150.2			30 04.9
	21+54.7	0.0	LEVEL	11'	11.0	+1.6	1.6	TOP FRONT	06.5

FB 3778 PG 20

76F3098 CC#310-8-68

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Sight on Line	Station	Rod	Vert ∠	Slope Dist.	Horiz Dist.	Vert Dist	HI	Elev.	
	0+00 AA-C	4.8	− 0° − 18'	1300'	1300	− 07	4.8	2811231	
C-15	1+30 2		− 1° − 03'	2996'	2959	− 54		1116	
	2+959		− 1° − 18'	500'	4999	− 113		069	
	4+992							010	
	6+64 2 C-1	5.5	− 1° − 20'	165'	1649	− 43	5.2	2796 7	
	8+79 2	5.5	− 1° − 34'	165'	1649	− 45	5.5	922	
	9+97 2		− 1° − 30'	333'	3329	− 87		880	
	11+56 5	5.6	− 2° − 42'	159'	1588	− 75	5.6	805	Bot. Brk
	12+41 6		− 1° − 19'	244'	2439	− 56		824	
	14+96 5	5.5	− 1° − 13'	255'	2549	− 54	5.5	770	
	15+90 5		− 1° − 24'	349'	3489	− 85		739	
	17+57 4	5.3	− 1° − 43'	167'	1669	− 50	5.3	689	
	19+12 4		− 1° − 9'	322'	3219	− 74		665	Bot Brk
	20+90 5		+ 0° − 48'	500'	5000	+ 70		809	
	21+71 3		+ 0° − 41'	83'	808	+ 14	5.5	823	
	22+34 3		+ 15° − 42'	148'	1438	+ 351		2811610	
	22+84 7		+ 16° − 01'	202	1942	+ 557		366	
	23+21 7		+ 18° − 54'	243'	2300	+ 787		596	Top Rock Peak

Notes Cd by
Map No.
Office Work
Checked
Date

Indexed
Notes
Surveyed by
Staked by
Date

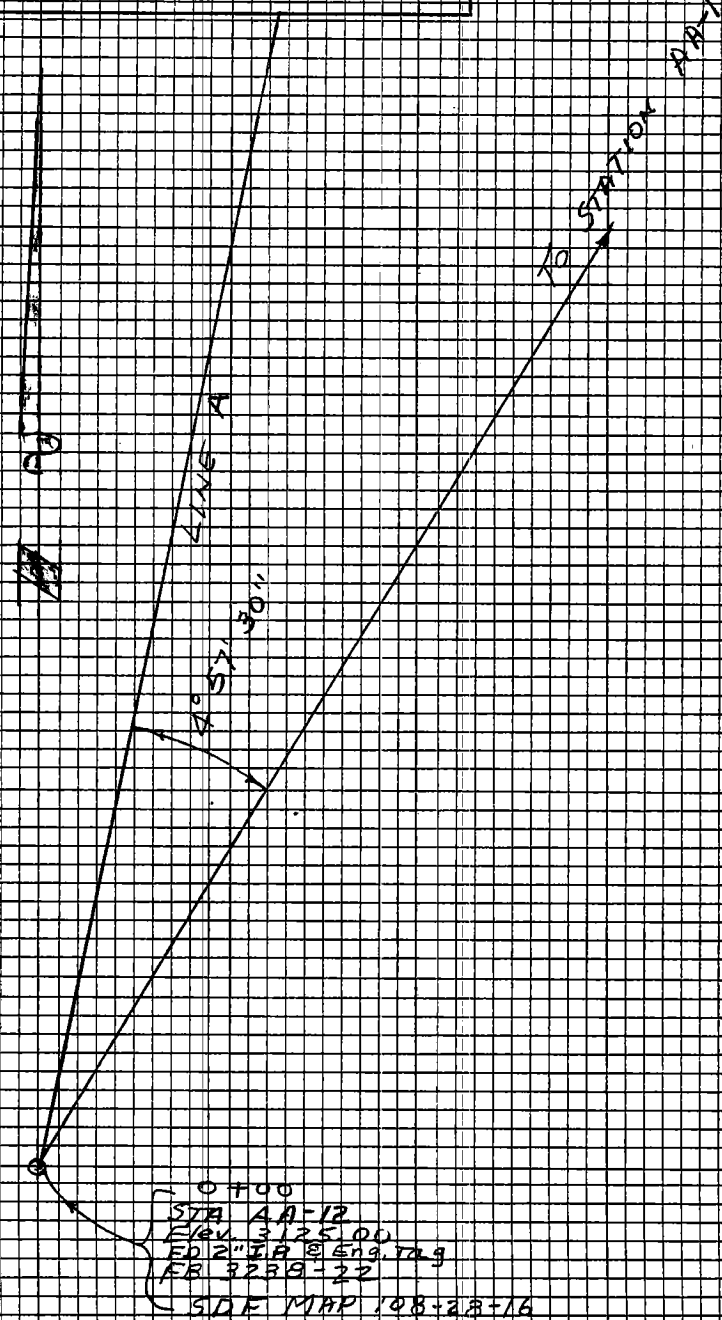
Surveyed by W.T. Sp. Co.
Inspector
Sec. 4 T. 2 S. R. 10 W.
S.B.B.&M.

C. J. GALT

F B 2230 PG 201

Notes Ck'd by	Survey of Mt Springs Rd etal
Map No.	JN 0075.78 Tape 282 Std 84 °F
Office Work	Surveyed by J S Coates
Checked	Notes J S C Date 10-20-66
Date	Indexed R J GA

F B 3238 PG 203



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76F3095 CE#310-8-65

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LINE A @ AA-12

X @ STA	BACK SITE	Rod	H.I.	Slope DIST	Vert Angle	Horiz dist	Vert. diff.	Elev	
0+00	4.8	"	3129.8					3125.00	
		4.8		23'	-16° 36	28.75	6.57		
		"		56'	-21° 57'	51.94	20.93	3104.07	
0+51.04	4.5	4.5	3108.57	70'	-27° 26'	62.13	32.25		Top Rd Cut
		"		76'	-29° 09'				Toe " "
		"		98'	-26° 07'				Edge Road
		"		180'	-27° 07'				
		"		265'	-26° 05'				
		"		300'	-24° 56'	272.04	126.55	2977.52	
3+23.98	4.6	4.6	2982.12	19'	-20° 25'				
		"		93'	-17° 22'				
		"		134'	-13° 34'				
		"		200'	-14° 22'				
		"		236'	-14° 03'				
		"		300'	-13° 13'	291.93	69.10	2908.42	
6+16.41	4.8	4.8	2913.22	26	-6° 31				
		4.8		44'	-9° 29				Top Rd cut
		"		49'	-11° 01'				Toe " "
		"		62'	-8° 45'				edge Road
		"		68'	-9° 41'				Toe " fill
		"		90'	-8° 46'				
		"		148'	-10° 25'				Top Rd cut
		"		152'	-10° 47'				Toe " "
		"		162'	-10° 20'	159.37	29.06	2879.36	edge Road
7+75.29	4.9	4.9	2884.26	100'	-13° 55				

B3230 PG 279

76F3095 C9JF310-8-65

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

LINE A

K @ STA	BACK Site	Rod. F	H.I.	SLOPE DIST	Vertical DIST.	HORIZ DIST.	VERT DIFF	Elev.
7+75.28		4.9	2884.26	120'	-19° 43'			
		"		148'	-13° 14'			
		"		200'	-9° 41'			
		"		294'	-6° 58	291.83	35.66	2848.70
10+67.11	5.00	3.0	2848.70	32'	0° 00'	32	+2.00	2845.70
10+90.11	4.90	4.9	2850.60	38'	-18° 42			
		"		104'	-5° 43'			
		"		158'	-5° 18'			
		"		165'	-6° 04'			Bot. drain
		"		171'	-4° 36'			
		"		190'	-3° 42'			
		"		220'	-4° 00'			
		"		248'	-3° 28'			
		"		267'	-2° 44'			
		"		300'	-2° 37'	299.69	13.70	2832.00
13+98.90	4.9	"	2836.90	23'	-5° 23'			
		"		93'	-9° 33'			
		"		135'	-7° 18'			
		"		200'	-5° 00'			
		"		258	-2° 48'	257.69	12.6	2819.40
16+56.49	4.9	"	2824.30	9'	-6° 53'			
		"		52'	-14° 17'			
		"		115'	-10° 32'			
		"		200'	-6° 34'			
		"		300'	-4° 08'	299.22	21.62	2797.78

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

Survey of Mt. Spring Rd
Job 63-576 Type 62 Std 64-8
Surveyed by J.S. C. GATES
Notes J.S.C. Date 6-26-66
Indexed

E 82338 Pg 20

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LINE "A"

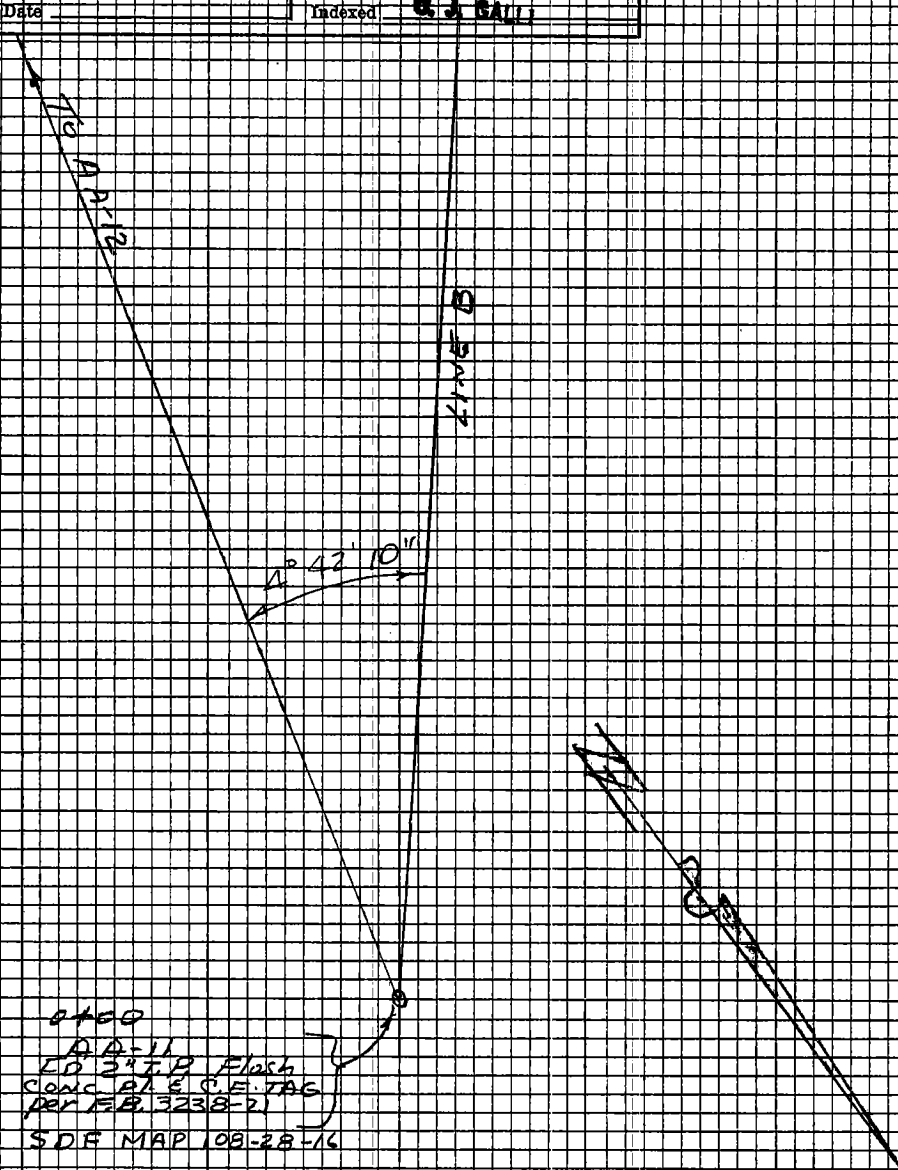
Do not extend this side of this line.

✗ @ STA	BACK Site	Rod	H.I.	Slope DIST.	Vert. Angle	Horiz DIST.	Vert Diff	Elev.	
19+55.71	4?	5.5	2802.48		0°00'	98'	-5.5		
"		7.3			0°00'	103'	-7.3		
"		6.4			0°00'	125'	-6.4		
"		4.7		141'	+0°39'				S. Edge Road
"		"		159'	+0°36'				N. " "
"		"		168'	+2°59'				
"		"		210'	+5°42'				
"		"		269'	+7°22'				
"		"		277'	+7°25'				
"		"		300'	+8°21'	296.82	43.57	2841.35	
22+52.53	4.6	4.6	2845.95	66'	+15°05'				
"		"		100'	+15°21'				
"		"		127'	+16°30'				
"		"		200'	+15°11'				
"		"		300'	+15°22'	289.28	79.50	2920.85	
25+41.81	4.8	4.8	2925.65	47'	+16°12'				
		"		95'	+14°40'				
26+81.55		"		144'	+13°58'	139.74	34.76	2955.61	End Line A Top Ridge

F.B. 3238 PG 206

Notes Ck'd by	Survey of Mt Spring Rd.
Map No.	JN 0575.78 Tape 082 Std 84 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes JSC Date 10-24-61
Date	Indexed G. J. GALLI

F.B. 3238 PG. 207



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76F309S C6#310-8-66

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LINE B

Station	B.S.	Rod	H.I.	Slope Dist	Vertical Angle	Horiz Dist	Vert diff	Elev.
0+00	4.7		2808.30					2803.60
		4.7		138'	-2° 19'	137.89	-5.58	2798.02
1+37.89	4.0	4.0	2802.92	70'	-12 05'			
"		"		100'	-9° 51'			
"		"		178'	-7° 33'			
"		"		240'	-5° 53'			
"		"		300'	-4° 52	298.97	-25.45	2772.57
2+36.87	5.0	4.8	2777.37		0° 0'	100'	+0.2	
		5.0			0° 0'	200	0.0	
		5.7			0° 0'	300'	-0.7	2771.87
3+36.87	5.0	5.6	2776.87		0° 0'	100'	-0.6	
		5.7			0° 0'	200	-0.7	
		6.5			0° 0'	300'	-1.5	2770.37
4+36.87	5.0	6.2	2775.37		0° 0'	100'	-1.2	
		7.3			0° 0'	200°	-2.3	
		9.0			0° 0'	300'	-4.0	
		8.5			0° 0'	313	-3.5	Toe of Road fill N.Side
		6.8			0° 0'	320	-1.8	Top of " "
		7.3			0° 0'	344	-2.3	ctr. Road
		7.3			0° 0'	365	-2.3	2768.07 Top of Road fill S.Side
14+00	5.0	7.8	2773.07			9'	-2.8	
		5.0		74'	+11° 33'	72.52	+14.82	2782.89
15+74.3	4.8	4.0	2787.69			24'	+0.8	2783.69
19+98.3	4.7	4.7	2788.39	46'	-16° 09			
"		4.7		100	-8° 46'			

76F309S C&F#310-8-65

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LINE B

F.C. STA	BACK SITE	ROD	H.I.	Slope Dist	Vertical ANGLE	Horiz. Dist	Vert. Diff	Elev.
14+98.31	4.7	4.7	2788.39	163	5°04'			
		"		200	-1° 03'			
		"		244'	+2° 18'			
		"		300'	+2° 48'	299.62	+14.66	2798.35
17+97.95	4.9	6.0	2803.25	60'	0° 00'		+1.7	2796.65
18+57.95	4.9	4.9	2801.55	60'	-7° 55			
		"		105'	-7° 37			
		"		186'	-4° 39			
		10.0		210'	-2° 28			
		4.9		300'	-2° 13'	299.78	-11.60	2785.05
21+57.13	5.0	5.0	2790.05	60'	+10° 31'			
		"		100'	+9° 32			
		"		145'	+9° 21'			
		"		189'	+8° 57			
		"		258'	+10° 13			
		"		300'	+10° 45	294.74	+55.96	2841.01
24+32.87	4.8	4.8	2845.81	100'	+17° 48'			
		"		144'	+17° 18'			
		"		172'	+16° 39'			
		"		249	+17° 58'			
		"		300'	+17° 56	285.43	+91.46	2932.47
27+37.90	4.9	4.9	2937.37	50'	+16° 26			
		"		56'	+17° 10'			
		"		90.5	+15° 12	87.33	+23.73	2956.20

Bet. Chicken Houses

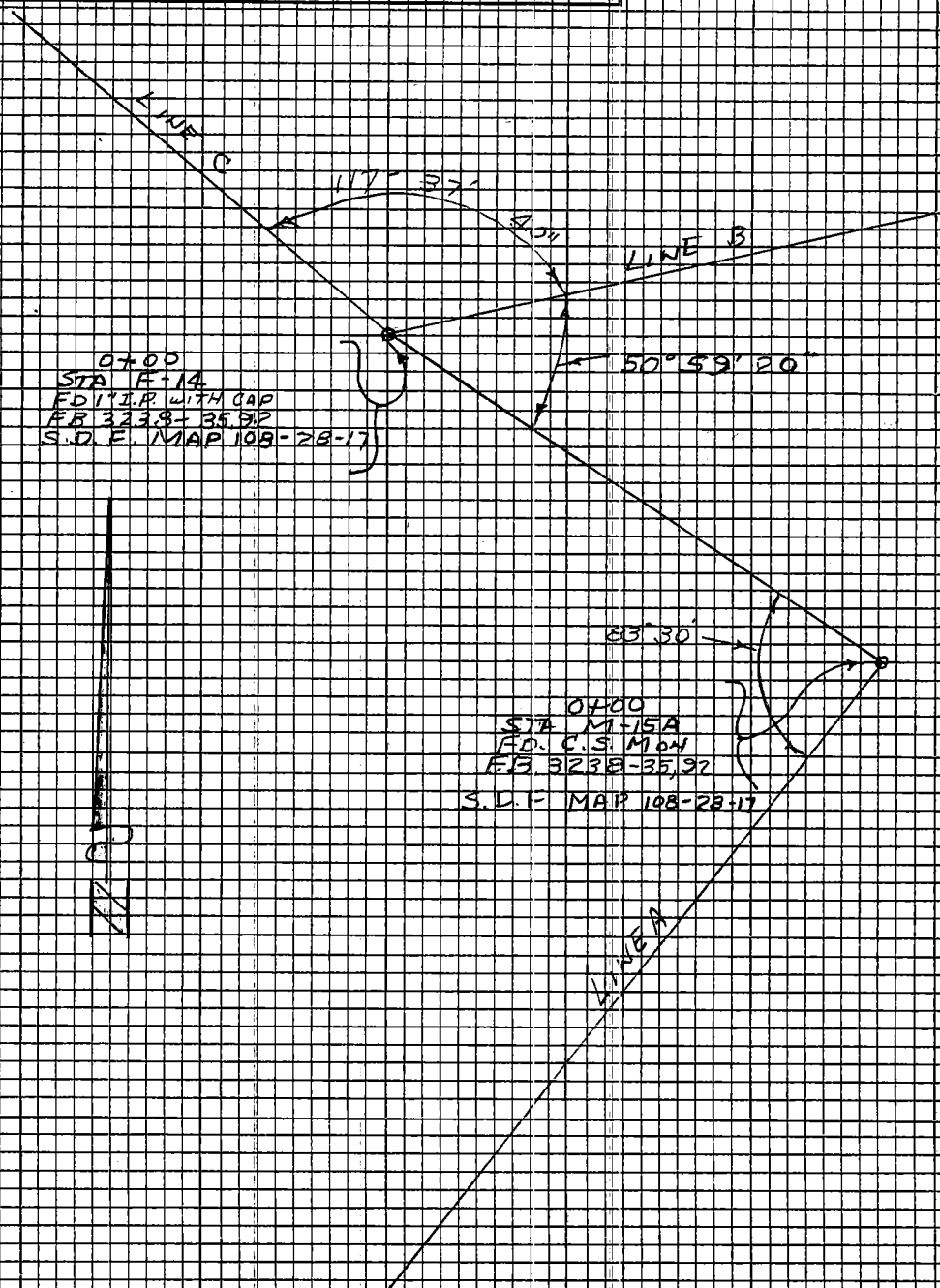
Notes C.R.D. by
Map No. —
Office Work
Checked —
Date —

Survey of Pitzer Springs Rd
Jan 27 1978 Type 62 Sub 4
Surveyed by J.S. Coates
Notes —
Date 6-24-78
Indexed G. J. Ortiz

F B3238 PG 209

Notes Ck'd by	Survey of Mt. Springs Rd
Map No.	JN 007578 Tape 82 Std 84 °F
Office Work	Surveyed by J.S. Gates
Checked	Notes JSC Date 10-24-66
Date	Indexed R. J. Gal

F.B. 3238 Pg. 211



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 C6#310-8-65

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LINE A

⊼ @ STA	BACK SITE	ROD	H.I.	SLOPE DIST	Vertical Angle	Horiz DIST	Vert Diff	Elev.	
1-15A = 0+00	4.9		2845.79					2840.89	
		4.9		100'	+5°11'				
		"		200'	+4°45'				
		"		300'	+4°47'	299.96	+25.02	2865.91	
2+98.96	4.8	4.8	2870.71	100'	+5°04'				
		"		165'	+5°03'				
		"		200'	+5°09'				
		"		300'	+5°17'	298.73	+27.62	2893.53	
5+97.69	4.9	4.9	2898.43	100'	+7°28'				
		"		180	+6°54'				
		"		230	+6°36				
		6.0		300'	+6°22'	298.15	+33.27	2925.70	33.27
8+95.84	4.9	4.9	2930.60	40'	+5°50'				1.1
		"		95'	+8°15'				+ 32.17
		"		200'	+8°31'				
		"		300'	+8°27	296.74	+44.09	2969.79	
11+92.58	4.8	4.8	2974.59	43'	+2°43'				
		"		85'	+4°36'				
		"		128'	+4°15'				
		"		200'	+5°15				
		"		275'	+5°42'	273.64	+27.31	2997.10	
14+66.22	4.8	4.8	3001.90	100'	+11°53'				
		"		200'	+12°13'				
		"		300'	+12°01'	293.43	+62.46	3059.56	

F.B. 3233 PG. 212

76F3095 C67-310-8-65

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At @ STATION	BACK SITE	ROD	H.I.	SLOPE DIST.	VERTICAL ANGLE	HORIZ DIST.	VERT DIFF.	ELEV
17+59 65	4.9	4.9	3064.46	26'	+9°51'			
		"		85'	+11°45'	83.22	+17.31	3076.87
18+42 87	4.8	4.8	3081.67	56'	-0°17'			
		"		111'	+4°12'			
		"		200	+9°45'			
		"		247'	+11°31'			
		"		300'	+13°41'	291.47	+70.97	3147.84
21+34 36	4.7	4.7	3152.54	73'	+19°55'			
		"		150	+23°14'			
		"		230'	+24°33'			
		"		300'	+25°17	271.26	+128.13	3275.97
24+05 62	4.7	4.7	3280.67	70	+26°06'			
		"		106'	+24°18'	96.61	+43.62	3319.59
25+02 23	6.5	1.3	3326.89			28'	+5.2	3324.79
25+30 29								End of Line

LINE B SDP MAP 108-28-17

At @ STATION	B.S	ROD	H.I.	Slope DIST	Vertical Angle	Horiz DIST.	Vert. Diff.	Elev
F-14 =0+00	4.8		2900.65					2895.85
		4.8		38'	-3°43'			
		"		108	-2°48'			
		"		116'	-2°00			
		7?			0°00'	145'		
		4.8		196'	-1°25'			
		4.8		220'	-1°16'			
		4.8		235'	-1°28'			

ctr Stream
" "
Top " Bank

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

Survey of W.H. Jones & Ass
Job 275-70 Type S-2 Std 84-01
Surveyed by J.S.C. 1-25-65
C. F. Gill Date 2-25-65

F B 3238 Pg 213

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403 Los Angeles County Engineering Bldg.

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LINE B @ STATION	BACK SITE	ROD	H.I.	SLOPE DIST	Vertical Angle	Horiz. DIST.	Vert. DIFF	Elev
F-14 LINE B		4.2			0°00'	30d	+0.1	2896.45
3+00.00	4.8	4.8	2901.25	100'	+6°41			
		"		150'	+7°34'			
		"		220	+8°48'			
		"		300'	+10°24'	295.07	54.16	2950.61
5+95.07	4.9	4.9	2955.51	91	+16°08			
		"		200'	+19°23'			
		"		250'	+20°10			
		"		275'	+20°04'	258.30	94.36	3044.97
8+53.37	6.9	"	3051.97					
		4.0				27'	+5.9	3050.87

F.B. 3288 Pg 214

76F309S C6#310-8-65

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LINE C SDF MAP 108-28-17 Do not extend this side of this line.

⊼ @ STATION (LINE C)	BACK SITE	ROD	H.I.	SLOPE DIST.	Vertical Angle	Horiz. DIST.	Vert. DIFF	Elev.
F-14 = 0+00	4.9		2900.75					2895.85
		4.9		100'	+2°21'			
		"		200'	+3°55'			
		"		300'	+4°50'	298.43	+25.28	2921.13
2+98.43	4.8	4.8	2925.93	100'	+6°15'			
		"		200'	+6°21'			
		"		250'	+6°43'			
		"		300'	+7°18'	297.57	+38.12	2959.25
5+96.09	4.9	4.9	2964.15	45'	+18°06'			
		"		70'	+15°37'			
		"		100'	+14°09'			
		"		160'	+15°20'	154.30	+42.31	3001.56
7+50.30	4.1	4.1	3006.26	95'	+11°09'			
		"		150'	+13°45'			
		"		225'	+14°05'	218.24	+54.75	3056.31
9+68.54	4.8	4.8	3061.11	45'	+9°04'			
		"		100'	+8°43'			
		"		140'	+9°20'			
		"		200'	+10°05'			
11+96.03 END OF LINE		"		231'	+10°00'	227.49	+40.11	3096.42

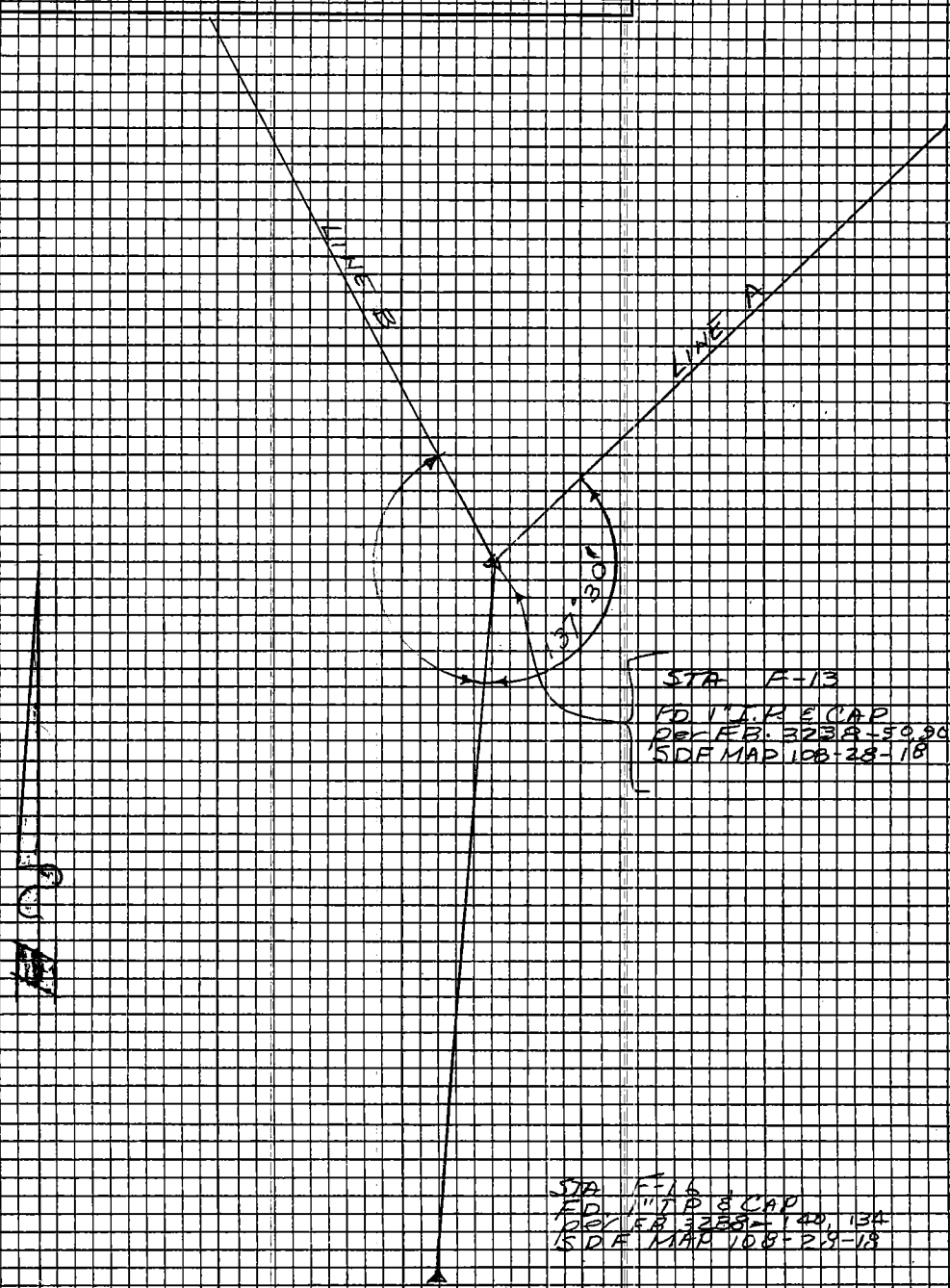
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Mt Springs Rd #1
JN 007578 Tape 82 Std 84 °F
Surveyed by JS COATES
Notes Date 10-26-66
Indexed C. J. Galt

F B 3238 PG 215

Notes Ck'd by	Survey of Mt. Springs Rd
Map No.	JN 0075-78 Tape 82 Std 84°F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 10-26-66
Date	Indexed C. J. GALLI

F.B. 3238 PG. 217



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LINE A SDF MAP 108-28-18

⊼ @ STATION	BACK SIGHT	ROD	H.I.	Slope Dist	Vertical Angle	Horiz Dist	Vert Diff	Elev.	
F-13 = 0+00	4.6		3214.58					3209.98	
		4.6		27'	+11°40'	26.44	+5.46	3215.44	
5+26.44	4.8	4.8	3220.24	38'	-10°02				
		"		91'	-7°45'				
		"		138'	-6°52'				
		"		200'	-7°38'	198.23	-26.57	3188.87	
2+24.67	4.8	4.8	3193.67	100'	-12°50'				
				161'	-11°13'				Top Cut of Dirt Rd
				172'	-11°10'				Bot " " " "
				192	-10°08'				
				270	-9°27				
5+20.91				300	-9°05'	296.24	-47.36	3141.51	
6+04.91	2.6	5.8	3144.11			84'		3138.31	
6+44.91	6.3	5.8	3144.61			40'		3138.81	
	1.1	4.9	3139.91			42'		3135.01	CK 166' @ +2°13' = 6.4
6+86.91	4.9	4.9	3139.91	102'	-7°00'				
		"		133'	-8°00'				
		"		200'	-7°52'				
		"		232'	-8°23'	229.52	-33.83	3101.18	
9+16.43	4.8	4.8	3105.98	23'	-16°08'				Top Cut To Road
		"		27'	-19°17'				Bot " " "
		"		46'	-12°40'				Top Fill " "
		"		58'	-14°16'				Bot " " "
				91'	-12°46'				
				147'	-9°01'				
				193'	-4°54'				+1.5 @ 6' N.M.'Ly to Top
11+47.89	End of Line			232'	-3°55	231.46	-15.85	3085.33	

F.B. 3238 PG. 218

76F3098 C.O.#310-8-68

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LINE C ON SDE MAP 108-28-18

℄ STATION	BACK SITE	ROD	H.I.	Slope Dist.	Vertical Angle	North Dist.	Vert. Diff.	Elev.
F.16 = 0+00	4.8		3495.0					3490.2
		4.8		45'	- 17°38'	42.9	-13.63	
		"		75	- 21°35'	69.74	-27.59	3462.61
0+69.74	4.4							
		4.4		58'	- 23°48'			
		"		107	- 19°54'			
		"		167	- 19°18'			
		"		208'	- 19°06'			
		"		264'	- 17°14'			
		"		300'	- 17°18'	286.43	-89.30	3373.31
3+56.17	4.6	4.6		60'	- 25°55'			
		"		105'	- 27°20'			
		"		158'	- 26°07'			
		"		190'	- 27°02'	169.24	-86.36	3286.95
5+25.4	4.5	4.5		40'	- 27°55'			
		"		113'	- 21°21'			
		"		139'	- 20°59'	129.78	-49.78	3237.17
6+55.19	4.7	4.7		94'	- 24°01'			
		"		147'	- 19°11'			
		"		196'	- 15°41'			
		"		230'	- 14°14'			
		"		300	- 13°02'	292.27	-67.66	3169.51
8+	4.9	4.9		100'	- 7°50'			
		"		200'	- 8°04'			

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

Indexed —
Notes
Date —

Survey of Mt. Sorrels Rd
JN 75576 Type 83 Sheet 4 of 5
Surveyed by JSC JS Co. 7-83
Date 12-27-83

F.B. 5338 Pg. 219

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Do not extend this side of this line.

LINE C (Cont.)

Re Station	B.S	Rod	H.I.	Slope Dist	Vertical Angle	Horiz Dist	Vert Diff	Elev.	
				300'	− 8°15'	296.90	−43.05	3126.46	
11+	4.9	4.9		67'	− 7°58'				
		"		80'	− 8°42'				Bot. Ravine
		"		93'	− 7°36'				
		"		118'	− 7°00'				
		"		145'	− 7°49'				
		"		200'	− 7°19'				
		"		300'	− 7°11'	297.65	−37.51	3088.95	
14+	4.8	4.8		58	− 6°14'				
		"		74'	− 6°36'				
		"		82'	− 7°25'				Bot. Ravine
		"		92'	− 6°24'				
		"		205'	− 5°34'				Top Road cut
		"		209'	− 5°49'				
		"		225	− 5°32'				W. edge Rd
		"		300'	− 4°55'	298.90	−25.71	3063.24	
17+	4.8	4.8	3068.04	80'	− 3°12'				
				160'	− 2°10'				
				230'	− 3°19'	249.58	−14.46	3048.78	
		22.0			− 0°00'	263'	−	3046.0	ctr 4' wide ravine
				300'	− 1°33'	−299.89	−8.2	3058.2	
20+	5.0	5.0		32	+ 11°29'				
				110'	+ 10°02'				
				200'	+ 10°13'				

F.B. 3250 PG 220

76F309S C6#310-8-65

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LINE C (CONT) ON SDF MAP 108-28-18

⊼ @ STATION	BS	ROD	H.I.	SLOPE DIST	Vertical Angle	Horiz Dist	Vert Diff	Elev.	
20+				300'	+ 11°02'	294.46	+57.41	3112.53	
	4.9	4.9		100'	+ 15°17'				
23+		"		147'	+ 4°47'				
		"		200'	+ 15°23'				
		"		260'	+ 15°40'				
		"		280'	+ 16°02'				
		"		300'	+ 15°50'	288.62	+81.85	3194.38	
25+	4.8	4.8		35'	+ 10°02'				
				101'	+ 8°33'	99.88	+15.02	3209.40	F-13

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

Survey of Mt. Springs RD
JN 0075.78 Tape 82' Std 84°F
Surveyed by JSC Coates
Notes JSC Date 10/20/66
Indexed C. J. GALL

F.B. 3238 PG. 221

76-3663 cd#310-8.6

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LINE B SOF MAP 108-28-18

892-32-10
146-16-

@ STATION	BACK SITE	ROD	H.I.	SLOPE DIST	VERTICAL ANGLE	HORIZ DIST	VERT DIFF	ELEV.	
F-13 = 0+00	4.7		3214.68					3209.98	
		4.6			0°00'	13'	+0.1	3210.08	
		4.7		62'	-6°02'	61.66	-6.52	3203.46	
0+61.66	4.6	4.6	3208.06	92'	-19°01'				
		4.6		200'	-17°20'				
		4.6		295'	-17°06'				Top cut
		4.6		300'	-17°08'	286.69	-88.38	3115.08	Bot. Cut
3+48.35	5.0	5.0	3120.08	17'	-9°50'				N. edge Rd
		5.0		24'	-11°35'				Bot. Fill
		5.0		105'	-12°37'				
		5.0		200'	-12°30'				
		5.0		300'	-12°28'	292.93	-64.76	3050.32	
6+41.28	4.6	4.6	3054.92	26	-11°52'				
		"		42'	-14°29				
		"		69'	-9°57'				
		"		122'	-9°29'				Top Cut
		"		130'	-10°15'				Bot. "
		"		145	-9°32'				N. edge Rd
		"		173'	-9°40				
		"		193'	-8°51'				
		"		225'	-8°40'				
		"		240	-9°21'				Otr. draw 5' wide
		"		257'	-7°57'				

Notes Cont'd

Map No.
Office Work
Checked
Date

Staking of
Inspected
Notes
Date

Staked by
Date

Inspected
Notes

Date 1/24/75

FB 3738 Pg. 223

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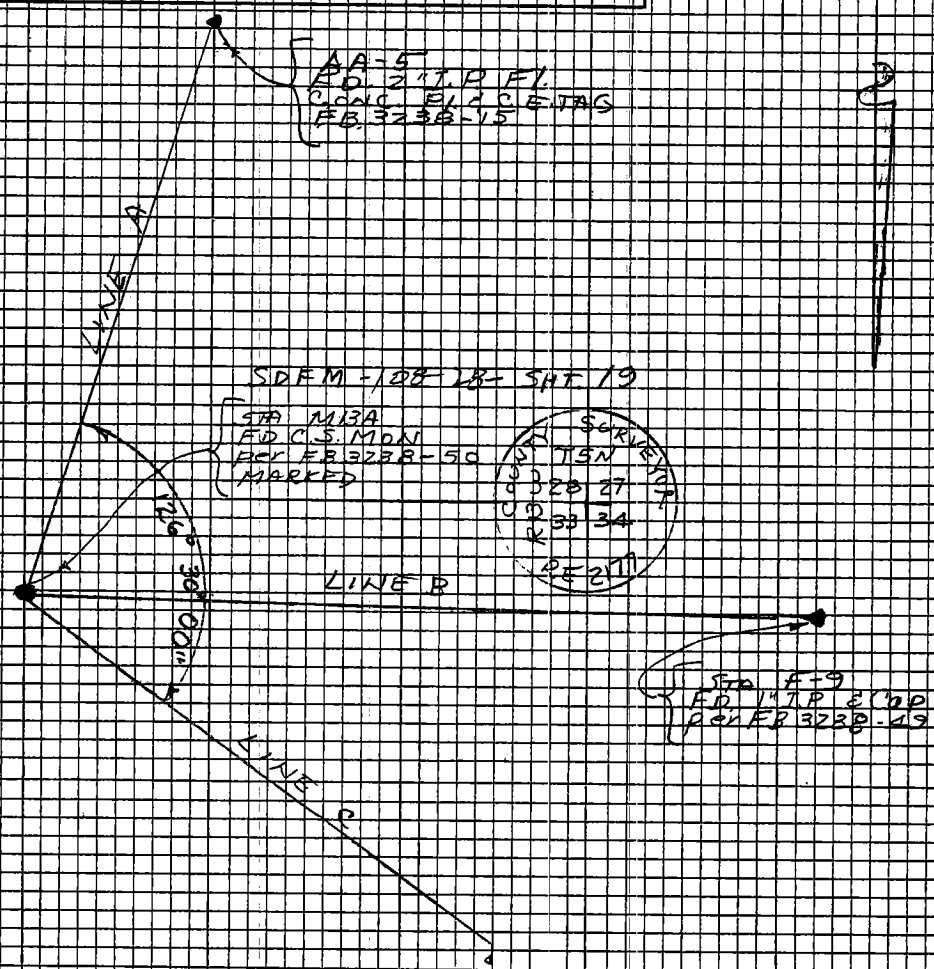
LINE B (CONT)

At Station	B.S.	Rod	H.I.	Slope Dist	Vertical Angle	Horiz Dist	Vert Diff	Elev.
6+41.28		4.6	3054.92	300'	-4°47'	298.96	-25.02	3025.30
9+40.24	4.8	4.8	3030.10	70'	+10°13'			
		"		185	+11°10'			
		"		175'	+11°11'			
		"		233'	+10°23'			
		"		300'	+10°12'	295.26	+53.12	3078.42
12+35.50	4.9	4.9	3083.32	100'	+14°01'			
		"		200'	+14°55'			
		"		300'	+15°02'	289.78	+77.81	3156.23
15+23.25	4.6	4.6	3160.83	56'	+12°19'			
		"		109'	+16°44'			
16+59.32 END OF LINE				136'	+9°26'	134.16	+22.29	3178.52

F.B. 3238 PG 2 24

Notes Ck'd by	Survey of MT. SPRINGS RD.
Map No.	JN 0075-78 Tape 82 Std 84 °F
Office Work	Surveyed by J S COATES
Checked	Notes JSC Date 10-31-65
Date	Indexed E. J. GALLI

F.B. 3238 Pg. 225



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LINE A SDF MAP 108-28-19

@ STATION	B.S.	ROD	H.I.	Slope Dist	Vertical Distance	Horiz Dist	Vert Diff.	Elev.	
M-13A=0+00	4.7		3201.80					3197.10	
		4.7		30'	+5°26'				draw
		"		95'	+4°52'	94.66	+8.06	3205.16	Top ridge
0+94.66	4.9	4.9	3210.06	73'	-26°16'				draw
		"		130'	-7°14'				
		5.0			0°00'	188			
		4.9		233'	+1°39'				N. side road
		"		251	+1°35'				S. side road
		"		257	+2°16'				Top road cut
		"		272	+2°23'				N. side road
		"		296	+2°14'				S. side road
		"		300'	+3°09'	299.57	+16.14	3221.30	3' S. of Top cut
3+94.23	4.9	4.9	3226.20	27	+7°25'				
		"		59'	+5°48'				draw
		"		122'	+8°28'				
		"		166'	+7°11'				draw
		"		229'	+5°46'				
		"		300'	+12°20'	293.08	+64.08	3285.38	
6+87.31	4.6	4.6	3289.98	100'	+24°27'				
		"		145'	+25°07'	131.29	+61.56	3346.93	
8+18.60	4.5	4.5	3351.43	100'	+28°57'				
		"		200'	+30°19'				
		"		300'	+31°09'	256.75	154.58	3501.51	

F.B. 323 Pg. 226

76F309S CD#310-8.64

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LINE A (CONT) SDF MAP 108-28-13

TE STATION	B.S	ROD	H.I	Slope Dist	Vertical Angle	Horiz Dist	Vert Diff	Elev	
10+75.35	4.6	4.6	3506.11	100'	+29°23'				
		"		170	+28°38'				
		"		190	+28°00'	167.76	+89.20	3590.71	
12+43±	11.1	0.0	3601.8			42.5	11.1	3601.81	12+85± Sta AA-5

LINE B SDF MAP 108-28-13

M-13A=440	4.6		3201.70					3197.10	
		4.6		50'	+17°24				
		"		135'	+18°23	128.11	+42.57	3239.67	
1+28±	4.6	4.6	3244.27		0°00'	100'			
		"		185'	-1°51'				
		8.0		238'	-1°57'				
		4.6		280'	-1°52'				
		"		300'	-1°50'	299.85	-9.60	3230.07	
4+27.94	5.0	5.0	3235.07	100'	-1°03'				
		"		130'	-2°16'				
		"		175'	-2°00'				
		"		200'	-1°32'				
		"		265'	+1°25'				
		"		300'	+2°31'	299.71	+13.17	3243.24	
7+47.67	4.7	4.7	3247.94	43'	+11°46'				
		"		145'	+12°29'				
		"		223	+12°56'				

draw

ravine

Notes Cont'd on

Map No.

Office Note

Checked

Date

Notes

Indexed

Surveyed by

Sheet No.

Sheet of

Sheets

Date 12-21-66

Scale

Drawn

Traced

Checked

Date

Subject

Sheet of Sheets

Sheet 21

F B 3138 PG 27

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LINE B (CONT)

⊼ @ STATION	B.S.	ROD	H.I.	SLOPE DIST	Vertical Angle	Horiz DIST	Vert Diff	Elev	
7+27.67		4.7	3247.94	258'	+12°18'	252.08	+54.96	3298.20	
9+79.75	8.4	4.4	3306.60		0°00'	35'	+4.0	3302.20	
10+14.75	4.4	4.4	3306.60	72'	-10°33'				
		"		134'	-6°02'				
		"		224'	-4°30'				
		"		300'	-2°25'	299.73	-12.65	3289.55	
13+14.48	7.0	4.8	3296.55		0°00'	46'	+7.2	3291.75	
13+60.48	4.8	4.8	3296.55						
		"		52'	-10°10'				
		"		83'	-11°32'				
		"		145	-12°13'				
		"		220	-9°47'				
		"		270'	-9°09'				
		"		300'	-8°44'	296.52	-45.55	3246.20	
16+57.00	5.0	7.8	3251.2			76'			
		9.0				107'		3242.20	E. edge Rd.
		8.9				126'			W. " "
		9.0				182'			
		7.9				241.5	-2.9	3243.30	18+98.50 STA. F-9

F.B. 3238 PG. 228

76F3093 C6#310-18-65

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LINE C SDF MAP 108-28-19

Re Station	B.S.	Rod	H.I.	Slope Dist.	Vertical Angle	Horiz Dist.	Vert Diff	Elev.	
M13A-0+00	4.7		3201.80					3197.10	
		4.7		50'	+14°20'				
		"		90'	+9°08'				Ravine
		"		150'	+12°56'				
		"		200'	+14°58'	195.65	+41.47	3238.57	
1+95.65	6.1	4.7	3244.67			16'	+1.4	3239.97	
2+11.65	4.7	4.7	3244.67	85	-1°59'				Ravine
		"		150'	+5°42'				
		"		200'	+6°24'				
		"		260'	+6°58'	258.08	+31.54	3271.51	
4+69.13	4.5	4.5	3276.01	50'	+6°23'				
		"	3290.45	110'	+7°20'	109.10	+14.04	3285.55	
5+98.83	4.9	4.9		75	-3°55'				
		"		125'	+0°31'				
		"		200'	+2°46'				
		"		242'	+4°00'				
		"		300'	+5°46'	298.48	+30.14	3315.69	
8+77.21	4.7	4.7	3317.39	80'	+9°39'				
		"		121'	+10°57'				
		"		150'	+11°38'				
		"		200'	+13°07'				
		"		236	+13°28'				
		"		260	+13°20'	252.99	+59.96	3375.65	11+30.2 End of line

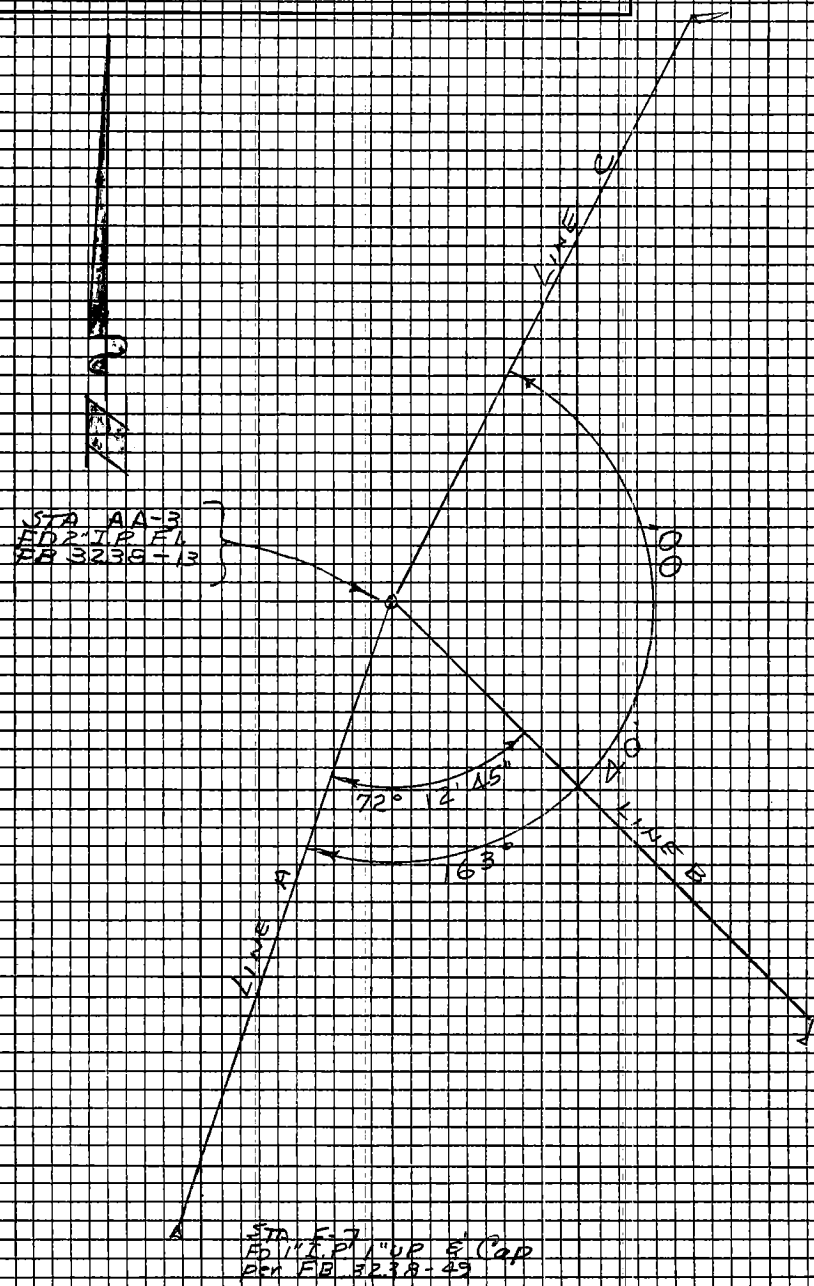
Notes C.P.J. No.
Map No.
Office Work
Checked
Date

Surveyed by L.S. Corless
Notes
Indexed
Date 11-22-65

Survey of Mt. Sunshine Rd.
Job 2277 Type 82 Std. 24.5
Scale 1"=20'
F.B. 3230 Pg. 22-6

Notes Ck'd by	Survey of Mt Springs Rd
Map No.	JN 007578 Tape B2 Std 84 °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 11-2-66
Date	Indexed C. J. GALLI

F.B. 3238 PG. 231



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LINE A SDF MAP 108-28-19

℄ STATION	BACK SITE	ROD	H.I.	Slope DIST	Vertical Angle	Hort DIST	Vert Diff	Elev.
AA-3=0+00	4.7							3756.00
			3760.70					
		5.0			0° 00'	7'		
	"	4.7		66'	−13°46'			
		"		143'	−15°04'			
		"		227'	−13°23'			
		"		300'	−12°03'	293.39	−62.63	3693.37
2+93.39	4.6	2.8	3697.97		0° 00'	24	+1.8	
		4.6		77'	+8°36'	76.13	+11.51	3704.88
3+69.52	2.0	4.8	3706.88		0° 00'	30'	−2.8	3702.08
3+99.52	4.8	6.9	3706.88		0° 00'	1.3'	−2.1	
		4.8		100'	−18°37'			
		"		200'	−19°08'			
		"		300'	−17°17'	286.46	−89.13	3612.95
8+85.98	4.8	7.2	3617.95		0° 00'	57'	−2.4	
		4.8		128'	+3°01'			
		"		180'	+5°30'			
		"		233'	+8°07'			
		"		300'	+7°58'	297.11	+41.58	3654.53
9+83.09	2.0	2.0	3654.53		0° 00	20'	+0.6	3655.13

10+03.09 = STA E-7

F.B. 3238 Pg. 232

76F3098 CC#310-8-65

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LINE B SDF MAP 108-28-19

Restation	B.S.	Rod	H.I.	Slope Dist	Vertical Angle	Horiz Dist	Vert D	Elev.	
AA-3=0+00	4.5		3760.50					3756.00	
		4.5		30'	-11°00'				
		"		100'	-17°18'	95.48	-29.74	3726.26	
0+95.48	4.6	4.6	3730.86	100'	-22°57'				
		"		200'	-23°33'				
		"		300'	-23°25'	275.29	-119.22	3607.04	
3+70.77	4.6	4.6	3611.64	45'	-24°48'				Ravine
		"		100'	-15°17'				
		"		165'	-17°04'				Ravine
		"		200'	-10°33'				
		"		230'	-9°09'				
		"		275'	-9°14'				
		"		300'	-8°16'	296.88	-43.13	3563.91	
6+67.65	4.7	4.7	3568.61	60'	+2°21'				
		"		125'	+2°17'				
		"		200'	+7°33'				
		"		252'	+6°19'	250.47	+27.73	3591.64	9+18.12 end of line

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

Survey of Mt. Springs Rd
JN-007578 Tape 82 Sta 84 of
Surveyed by J.S. Coates
Notes J.S.C. Date 11-2-66
Indexed C. J. GALLI

F.B. 3238 Pg. 233

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LINE C SDF MAP 108-28-19

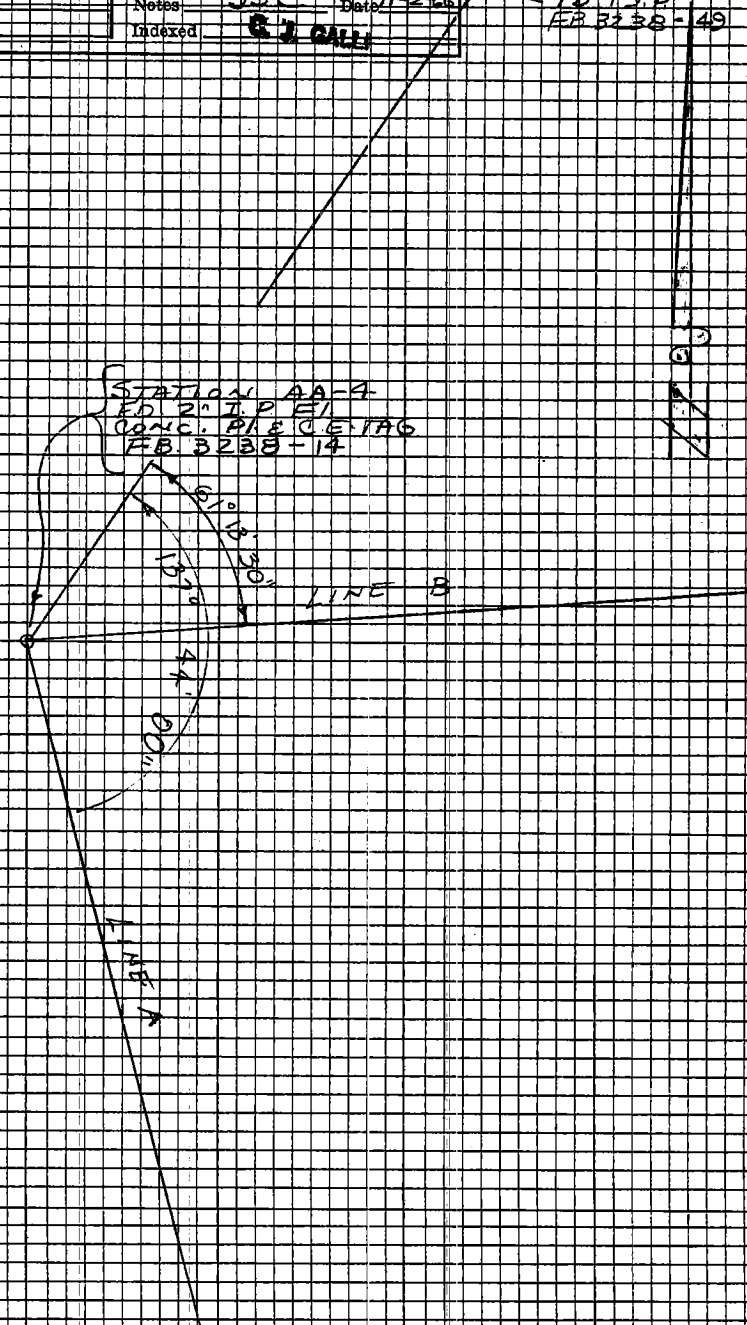
Station	B.S.	Rod	H-L	Slope Dist	Vertical Angle	Horiz Dist	Vert diff	Elev
A-A-3 = 0+00	4.5		3760.50					3756.00
		6.5			0° 00'	12'		
		"		80'	-15° 40'			
		"		95'	-17° 11'	90.76	-28.07	3727.93
0+90.76	4.6	4.6	3732.53	100'	-24° 58			
		"		162	-26° 18'	145.23	-71.78	3656.15
2+35.99	4.5	4.5	3660.65	100'	-33° 13			
		"		200'	-32° 05			
		"		300'	-29° 55'	260.03	-149.62	3506.53
4+96.02	4.5	4.5	3511.03	41	-17° 21			
		"		140'	-16° 56'			
		"		240'	-12° 59'			
		"		300'	-13° 01'	292.29	-67.57	3439.96
7+88.31	4.8	4.8	3443.76	100'	-14° 08'			
				150'	-10° 22'		-26.99	3411.97
				235'	-4° 46'	234.19	-19.53	3419.43

Saddle
10+22.50 end of Line

F.B. 3238 Pg 234

Notes Ck'd by	Survey of Mt Springs Rd
Map No.	JN 007578 Tape 82 Std 84 °F
Office Work	Surveyed by J S COATES
Checked	Notes J S C Date 11-2-66
Date	Indexed G. J. GALLI

F.B 3238 PG. 235



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LINE A SDF MAP 108-28-20

↑ @ STATION	B.S.	ROD	H.I.	Slope Dist	Vertical Angle	Horiz Dist.	Vert. Diff	ELEV
AA-4 = 0+00	4.8		3234.5					3229.7
		4.8		26	-9°43'			
		"		50'	-14°06'	48.49	-12.18	3217.52
0+48.49	4.7	4.7		100'	-22°25'			
		"		200'	-21°36'			
		"		294	-20°55'	274.63	-104.96	3112.56
3+23.14	4.6	4.6		55'	-12°44'			
		"		117'	-13°49'	113.61	-27.94	3084.62
4+36.23	4.9	4.9		100'	-18°12'	95.60	-31.23	3053.39
5+31.23	4.8	4.8		50'	-26°51'			
		"		87'	-28°31'			
		"		95	-23°59'			
		"		150'	-13°32'			
		"		180'	-11°12'			
		"		230	-4°59'			
		"		295'	+1°41'	294.87	+8.67	3062.06
8+26.69	4.8	4.8		100'	+27°32'			
		"		160	+26°10'			
		"		210'	+26°13'	188.40	+92.77	3154.83
10+15.9	4.7	4.7		34	+23°00'			
		"		115'	+20°37'			
		"		145'	+19°37'			
		"		204'	+20°00'	191.70	+69.77	3224.60

℄ 12' wide Ravine

12+06.70 End of Line
Top of rocks 3' high
Took shot on top above

F.B. 3238 Pg 236

76F3095 CE#310-8/68

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LINE B SDF MAP 108-28-20

K@ STATION	B.S.	ROD	N.H.	Slope dist	Vertical Angle	Horiz. dist	Vert. diff	Elev.
AA-4 = 0+00	4.6		3234.3					3229.7
		6.2			0°00'	18'		
		4.6		60'	-10°28'			
		"		115'	-14°01'	17+11.58	-27.85	3201.85
17+11.58	4.6	4.6	3206.45	35'	-17°23'			
		"		95'	-19°00'			
		"		160'	-18°08'			
		"		225'	-17°23'			
		"		280'	-17°16'	26+38.38	-83.11'	3118.74
34+78.96	4.8	4.8	3123.54	57'	-17°32'			
		"		135'	-17°28'			
		"		182'	-18°10'			
		"		242'	-8°04'			
		"		266'	-6°38'	264.22	-30.73	3088.01
67+43.18	4.6	4.6	3092.61	80'	-9°35'			
		"		117'	-11°01'			
		"		193'	-10°01'			
		"		207'	-10°26'			
		"		233'	-4°43'			
		"		246'	-4°31'			
		"		257'	-2°27'			
		6.4			0°00'	300'	-1.8	3086.21
9+43.18	4.5	4.5	3090.71	42'	+14°26'			
				75	+15°08'			

Ravine

℄ 5' wide Ravine
Top Fill W. Side Road
Bot. Cut E. " "
Top Rd. Cut

Notes Crd by
Map No.
Office Work
Checked
Date

Surveyed by Mt. Springs Rd
JN 675-78 Tape 82 Sub 84-3
Surveyed by J. S. C. GATES
Notes
Indexed G. T. Gill Date 7-13-66

F.B. 3238 Pg. 2W7

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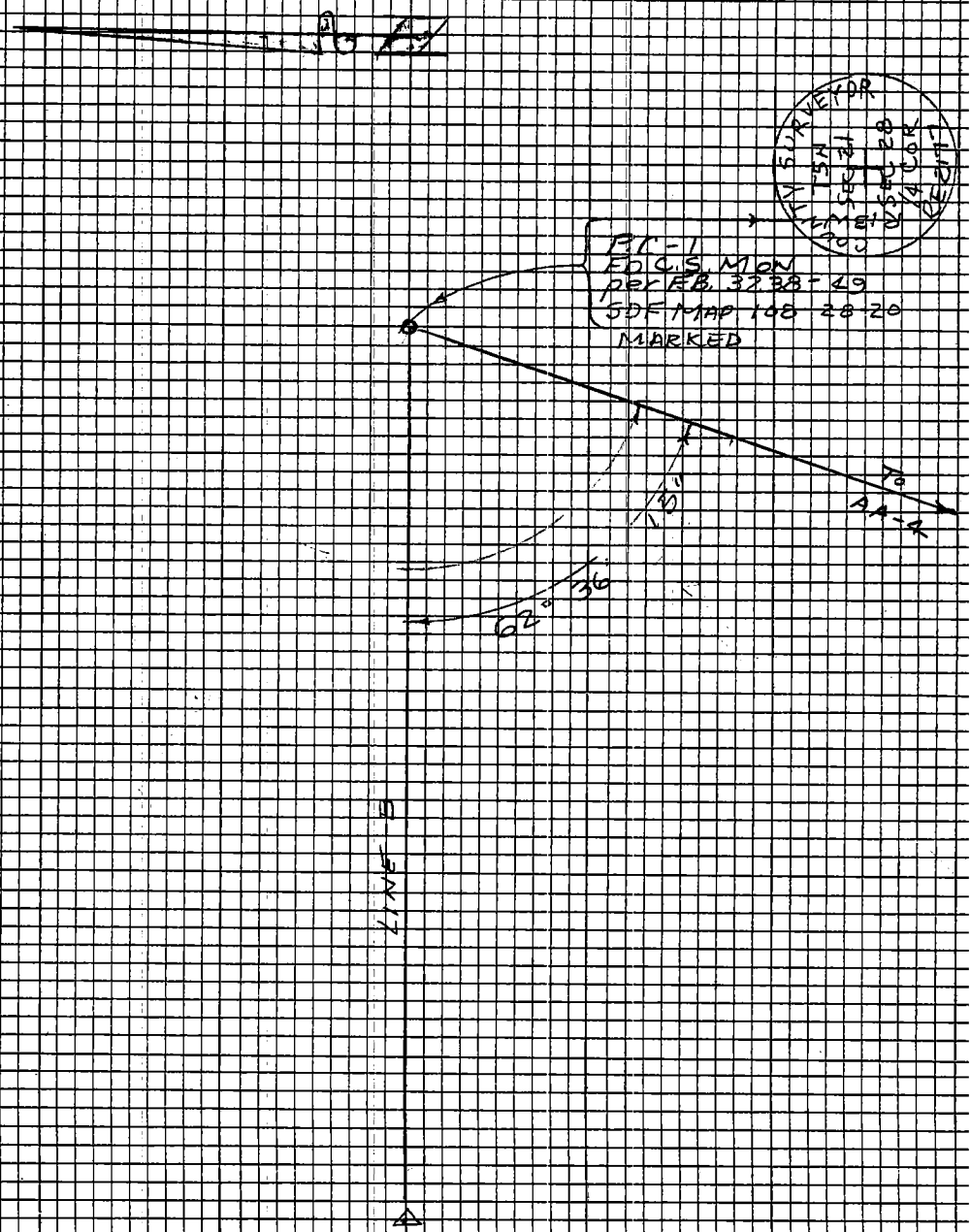
LINE B (Cont) SDF MAP 108-28-20

⊼ @ STATION	B.S.	ROD	H.I.	Slope dist	Vertical Angle	Horiz dist	Vert. diff	Elev.	
				94'	+13°04'				
				118'	+14°40'				
				169'	+15°00'	163.24	+43.74	3128.95	
11+06.42	4.7	4.7	3133.65	81'	+9°52'				
		"		142'	+12°47'				
		"		220'	+14°32'				
		"		296'	+14°26'	286.66	+73.78	3203.73	
13+93.08	4.5	4.5	3208.23	115'	+20°23'				500' tape
		"		200'	+22°13'				"
				300'	+24°20'				"
				405'	+25°40'				"
				500'	+26°10'	448.76	+220.49	3424.22	"
18+41.84	4.7	4.7	3428.92	50'	+22°18'				"
		6.0		19'	+19°04'	74.67	+24.51	3448.73	+25.81 −1.3 24.51 19+16.51 Top HNI

F.B. 3238 PG 239

Notes Ck'd by	Survey of Mt. Springs Rd.
Map No.	JN 6075-78 Tape 82 Std 64 °F
Office Work	Surveyed by J.S. Coates
Checked	Notes JSC Date 11-4-66
Date	Indexed C. J. Galli

F.B. 3238 Pg. 239



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LINE B SDF MAP 108-28-20

STATION	B.S.	Rod	H.I.	Slope dist	Vertical Angle	Horiz dist	Vert. diff	Elev.
P.C.-1 = 0+00	4.5		3672.5					3668.0
		9.8				46	-5.3	3662.70
0+46.10	4.7	4.7	3667.40	80	-14°08'			
				135'	-15°41'			
				170	-15°20			
				250'	-15°32'			
				316'	-15°14			
				363'	-14°44'			
				430'	-14°12'			
				482'	-13°57'	461.79	-116.20	3546.50
5+13.79	4.8	8.3	3551.30		0°00'	25'		
		11.0			0°00'	60'		
				96'	-6°23'			
				184'	-8°44'			
				244'	-6°38'			
				301'	-6°02'			
				358'	-6°06'	355.97	-38.04	3508.46
8+69.76	4.5	4.5	3513.96	61'	-11°11			
				145'	-8°29'			
				192'	-7°56'			
				242	-7°11			
				286'	-7°39'			
				341'	-7°41'			
				396'	-8°01'	392.14	-55.23	3453.23

F.B. 3238 PG. 240

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LINE B (Cont) SDF 108-28-20

X @ STATION	B.S.	ROD	H.I.	Slope dist	Vertical Angle	Horiz dist	Vert diff	Elev
12+61.90	4.8	4.8	3458.03	4.2'	-8°26'			
		4.8		103'	-9°46'	101.91	-17.47	3435.76
13+63.41	4.8	4.8	3440.56	17'	-19°21'			
		"		78'	-17°06'			
		"		126'	-16°41'			
		"		177'	-16°37'			
		"		215'	-17°03'			
		"		253'	-17°10'			
		"		322'	-16°12'			
		"		369'	-16°00'			
		"		423'	-16°09'			
		"		500'	-15°56'	480.79	-37.26	3298.50
18+44.20	4.8	4.8	3303.30	36'	-13°12'			
		"		85'	-12°16'			
		"		165'	-12°01'			
		"		251'	-11°24'			
		"		314'	-10°48'			
		"		371'	-10°10'			
		"		416'	-10°27'	409.10	-75.33	3223.17
22+53.30	4.7	4.7	3227.87	37'	-15°59'			
		"		43'	-17°26'			
		"		49'	-12°20'			
		2.4				114		
		4.7		174'	+2°07'			

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

Survey of Mt Springs Rd.
JN 007578 Tape 82 Std 8 4 ft
Surveyed by JS COATES
Notes JSC Date 11-4-66
Indexed R. J. GALLI

F B 3238 PG 241

Ravine

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LINE B

⊼ @ STATION	B.S.	ROD	H.I.	Slope dist	Vertical dist	Horiz dist	Vert diff	Elev	
22+53.30		4.7	3227.87	235'	+1°34'	234.91	+6.42	3229.59	
24+88.21	4.8	8.1	3234.49	[illegible]	0°00'	25'			
		4.8		100'	−9°15'				
		"		167'	−7°39'				Wedge Rd
		"		224'	−7°15'				
		"		283'	−3°58'				
		3.2		[illegible]	0°00'	370'			
		4.8		427'	+2°39'				
		"		467'	+3°25'				
		"		500'	+3°21'				
		"		516'	+3°23	515.10	+30.45	3260.04	30+03.31 Top Knoll End of line

F.B. 3238 Pg 24L