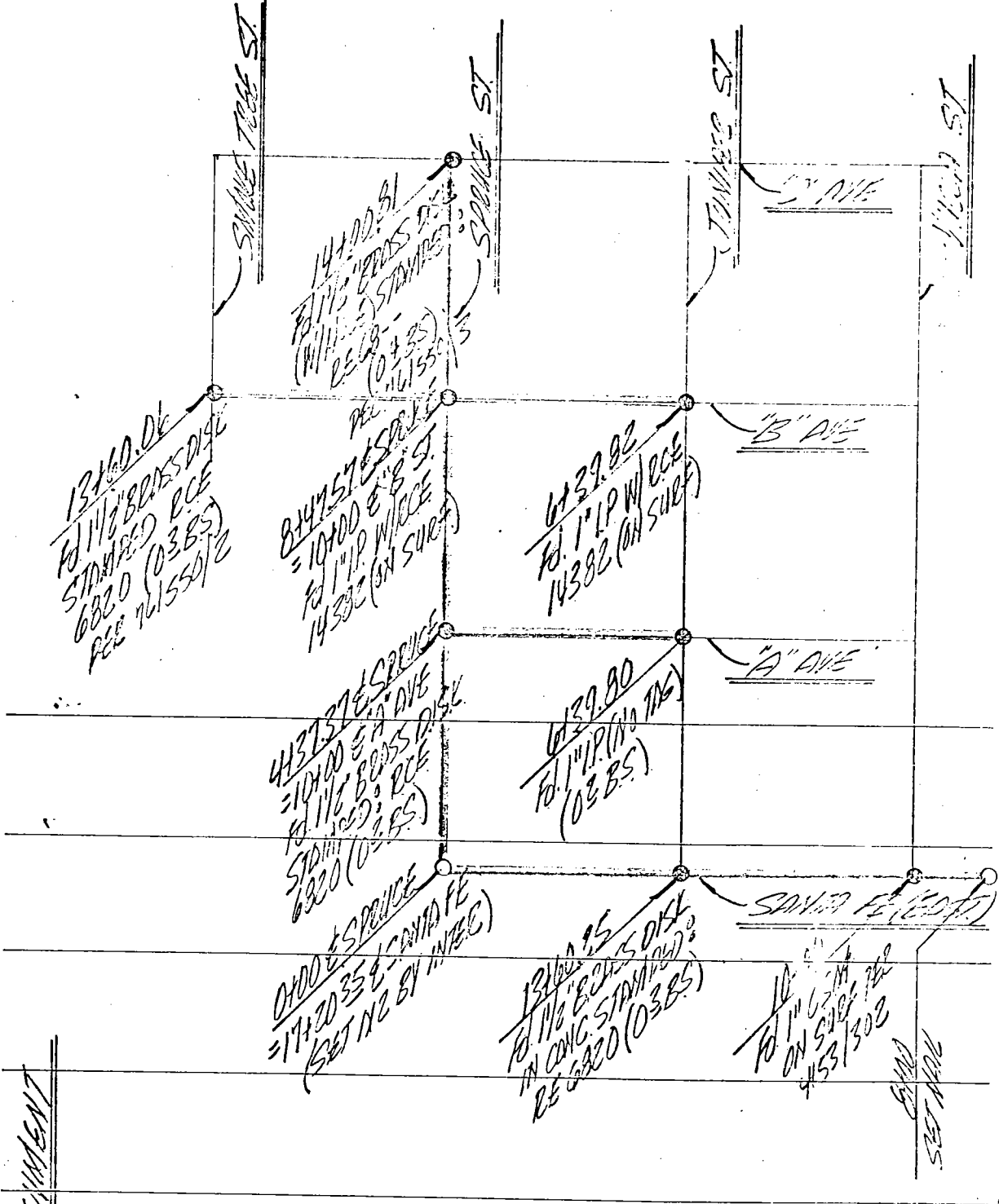


FIELD SURVEY RECORD

PROJECT NAME SPRING ST PROJECT LIMITS N MON ST & E DIXIE ST RR PAGE 579  
 CHARGE CODE 446697 JOB LOG NO. 4445 CREW TATE JOHNSON BOOK 4153  
 DATE 11-21-77 PAGE 2 OF 19 CHECKED BY [Signature]

ALIGNMENT



FIELD SURVEY RECORD

PROJECT NAME SPENCE ST. PROJECT LIMITS N 1400 W ST. & DIVISadero PAGE 580  
 CHARGE CODE 404271 JOB LOG NO. 4645 CREW BOE JENSEN BOOK 4153  
 DATE 11-22-77 PAGE 3 OF 19 CHECKED BY [Signature]

STATION	DESCRIPTION	READING	COMPUTED	REMARKS
PROF	B'LINE			
0518	PROF B'LINE			
0519	TRM			
0520	ESCAPE (TOP IR)			
0521	0521			
0522	0522			
0523	0523			
0524	0524			
0525	0525			
0526	0526			
0527	0527			
0528	0528			
0529	0529			
0530	0530			
0531	0531			
0532	0532			
0533	0533			
0534	0534			
0535	0535			
0536	0536			
0537	0537			
0538	0538			
0539	0539			
0540	0540			
0541	0541			
0542	0542			
0543	0543			
0544	0544			
0545	0545			
0546	0546			
0547	0547			
0548	0548			
0549	0549			
0550	0550			
0551	0551			
0552	0552			
0553	0553			
0554	0554			
0555	0555			
0556	0556			
0557	0557			
0558	0558			
0559	0559			
0560	0560			
0561	0561			
0562	0562			
0563	0563			
0564	0564			
0565	0565			
0566	0566			
0567	0567			
0568	0568			
0569	0569			
0570	0570			
0571	0571			
0572	0572			
0573	0573			
0574	0574			
0575	0575			
0576	0576			
0577	0577			
0578	0578			
0579	0579			
0580	0580			
0581	0581			
0582	0582			
0583	0583			
0584	0584			
0585	0585			
0586	0586			
0587	0587			
0588	0588			
0589	0589			
0590	0590			
0591	0591			
0592	0592			
0593	0593			
0594	0594			
0595	0595			
0596	0596			
0597	0597			
0598	0598			
0599	0599			
0600	0600			

FIELD SURVEY RECORD

PROJECT NAME SPRING ST. PROJECT LIMITS MAIN ST. & E. DRESSER PAGE 581  
 CHARGE CODE 440627 JOB LOG NO. 4645 CREW TRANE BOOK 4153  
 DATE 11-22-77 PAGE 4 OF 19 CHECKED BY M.C.

PRIME B'LINE (CONT. FROM P. 3)									
STA	PRIME B'LINE								
BM#1	3171.89 (3171.83) EX. B.C. SP. IN P.D. 20691 S.S.P. C.C. 11.11								
ES	3170.46 (TOP ASSUM.)								
BM#2	3170.41 (EP)								
BM#3	3170.0 (BR)								
BM#4	3170.1								
BM#5	3170.3								
BM#6	3170.7								
BM#7	3171.0								
BM#8	3171.6 (BR)								

WEST - EAST  
 S B'LINE  
 IN PROCESS OF GRADING & PAVE 2' HIGHER THAN N.C.  
 3172.5 3171.5  
 18.5 19.3  
 3171.5 3171.5  
 3171.5 3171.5  
 3171.5 3171.5  
 3171.5 3171.5  
 3171.5 3171.5  
 3171.5 3171.5

FIELD SURVEY RECORD

PROJECT NAME S.P.R.I.F.E. ST PROJECT LIMITS N. MAIN ST & T. AT & SE P.R.  
CHARGE CODE 406297 JOB LOG NO. 4645 CREW TATE BOOK 4153 PAGE 586  
DATE 11-22-77 PAGE 9 OF 19 CHECKED BY MARTINE

PROFILE & PANE

STA PROG  
EGRET

TBM 3100.59 (SEE P. 6)

10+00 3100.6

9+50 3100.7

9+00 3101.0

8+50 3101.0

8+00 3101.4

7+50 3101.7

7+00 3102.3

6+50 3102.8

6+00 3103.0

EXAMPLE ON P. 11  
3102.8 3101.05 3101.06 3101.03

FIELD SURVEY RECORD

PROJECT NAME SPRUCE ST. PROJECT LIMITS N. MAIN ST. & F. A. B. ST. RR

CHARGE CODE 110-1797 JOB LOG NO. 4645 CREW DAVE, TOMMY BOOK 4153 PAGE 582

DATE 11-22-77 PAGE 5 OF 19 CHECKED BY MLC

PROVINE SANDY FE ONE (EAST)			
STD	PROVINE SANDY FE ONE		
14450	31890.0		
14400	31878		
E. JUMP			
13760	31897		
13750	31875		
13700	31815		
12721	31890		
12700	31896		
11450	31890		
11400	31895		
107572	3190.5 (PK)		
107225	31935 (BK)		
104125	31925 (EP)		
E. YUCA 57700 (PK)			
10400	31942		
9750	31950		
9100	31961.2		
8150	31990		
8100	31995		

S. H. 318713  
N. H. 3187.70

RM 3191485 (SEE P. 3)

FIELD SURVEY RECORD

PROJECT NAME SPRUKE ST PROJECT LIMITS MAIN ST & E. AT & SE TR RT  
 CHARGE CODE A 06297 JOB LOG NO. 4645 CREW DATE BOOK 4153 PAGE 583  
 DATE 11-22-77 PAGE 6 OF 1A CHECKED BY MARTINEZ

PROVINE SANTA FE AVE (EAST)  
 (CONT FROM P. 5)

SID  
 POINT  
 ELEV.

BM 3174.4 3174.5 (SEE P. 5)

BM 310.54 SET W/ P.P. 677710 N/E COR SOURCE P. 10 P. 11

S SPRUCE  
 1740.5 3189.55  
 17400 31892  
 161735 3189.4 (BL)  
 16150 3188.4  
 16140 3188.5  
 15150 3188.9  
 15100 3188.7

FIELD SURVEY RECORD

PROJECT NAME SPRINK ST PROJECT LIMITS N. MAIN ST & E AT&SF RT. PAGE 584  
 CHARGE CODE 1406297 JOB LOG NO. 4645 CREW JATE BOOK 4153

DATE 11-22-77 PAGE 7 OF 18 CHECKED BY MARTINEZ

PROJECT	SPRINK ST.	STA	PROVISE	COORD	BEARING	DISTANCE	REMARKS
		8100	31725	41' N	105' N	135' N	
		7450	31732	15' 15" N	15' 15" N	15' 15" N	
		7400	31739	"	"	"	
		6750	31756	"	"	"	
		6700	31767	"	"	"	
		5755	31770	"	"	"	
		5000	31779	"	"	"	
		47372	31806	"	"	"	
		4400	31811	"	"	"	
		3750	31817	"	"	"	
		3100	31829	"	"	"	
		2450	31844	"	"	"	
		1750	31855	"	"	"	
		1400	31869	"	"	"	
		0750	31874	"	"	"	
		04145	31890	"	"	"	
		0700	31895	"	"	"	
		BM	319445	"	"	"	

Handwritten notes and calculations in the right margin, including bearings like 72° 24' 10" and distances like 100'.

FIELD SURVEY RECORD

PROJECT NAME SPRUCE ST PROJECT LIMITS MAIN ST & E. A. ST  
CHARGE CODE AD6297 JOB LOG NO. 1645 CREW TATE BOOK 4153 PAGE 585  
DATE 11-22-77 PAGE 8 OF 19 CHECKED BY RLC

PROF'S SPRUCE ST (CONT FROM P 7)			
PL			
31730	05315	31735	55315 (S D 385)
31730	06315	31735	60315 (REVISION) 31735
31730	07315	31735	65315 (31735)
31730	08315	31735	70315
31730	09315	31735	75315
31730	10315	31735	80315
31730	11315	31735	85315
31730	12315	31735	90315
31730	13315	31735	95315
31730	14315	31735	100315
31730	15315	31735	105315
31730	16315	31735	110315
31730	17315	31735	115315
31730	18315	31735	120315
31730	19315	31735	125315
31730	20315	31735	130315
31730	21315	31735	135315
31730	22315	31735	140315
31730	23315	31735	145315
31730	24315	31735	150315
31730	25315	31735	155315
31730	26315	31735	160315
31730	27315	31735	165315
31730	28315	31735	170315
31730	29315	31735	175315
31730	30315	31735	180315
31730	31315	31735	185315
31730	32315	31735	190315
31730	33315	31735	195315
31730	34315	31735	200315
31730	35315	31735	205315
31730	36315	31735	210315
31730	37315	31735	215315
31730	38315	31735	220315
31730	39315	31735	225315
31730	40315	31735	230315
31730	41315	31735	235315
31730	42315	31735	240315
31730	43315	31735	245315
31730	44315	31735	250315
31730	45315	31735	255315
31730	46315	31735	260315
31730	47315	31735	265315
31730	48315	31735	270315
31730	49315	31735	275315
31730	50315	31735	280315
31730	51315	31735	285315
31730	52315	31735	290315
31730	53315	31735	295315
31730	54315	31735	300315
31730	55315	31735	305315
31730	56315	31735	310315
31730	57315	31735	315315
31730	58315	31735	320315
31730	59315	31735	325315
31730	60315	31735	330315
31730	61315	31735	335315
31730	62315	31735	340315
31730	63315	31735	345315
31730	64315	31735	350315
31730	65315	31735	355315
31730	66315	31735	360315
31730	67315	31735	365315
31730	68315	31735	370315
31730	69315	31735	375315
31730	70315	31735	380315
31730	71315	31735	385315
31730	72315	31735	390315
31730	73315	31735	395315
31730	74315	31735	400315
31730	75315	31735	405315
31730	76315	31735	410315
31730	77315	31735	415315
31730	78315	31735	420315
31730	79315	31735	425315
31730	80315	31735	430315
31730	81315	31735	435315
31730	82315	31735	440315
31730	83315	31735	445315
31730	84315	31735	450315
31730	85315	31735	455315
31730	86315	31735	460315
31730	87315	31735	465315
31730	88315	31735	470315
31730	89315	31735	475315
31730	90315	31735	480315
31730	91315	31735	485315
31730	92315	31735	490315
31730	93315	31735	495315
31730	94315	31735	500315
31730	95315	31735	505315
31730	96315	31735	510315
31730	97315	31735	515315
31730	98315	31735	520315
31730	99315	31735	525315
31730	100315	31735	530315