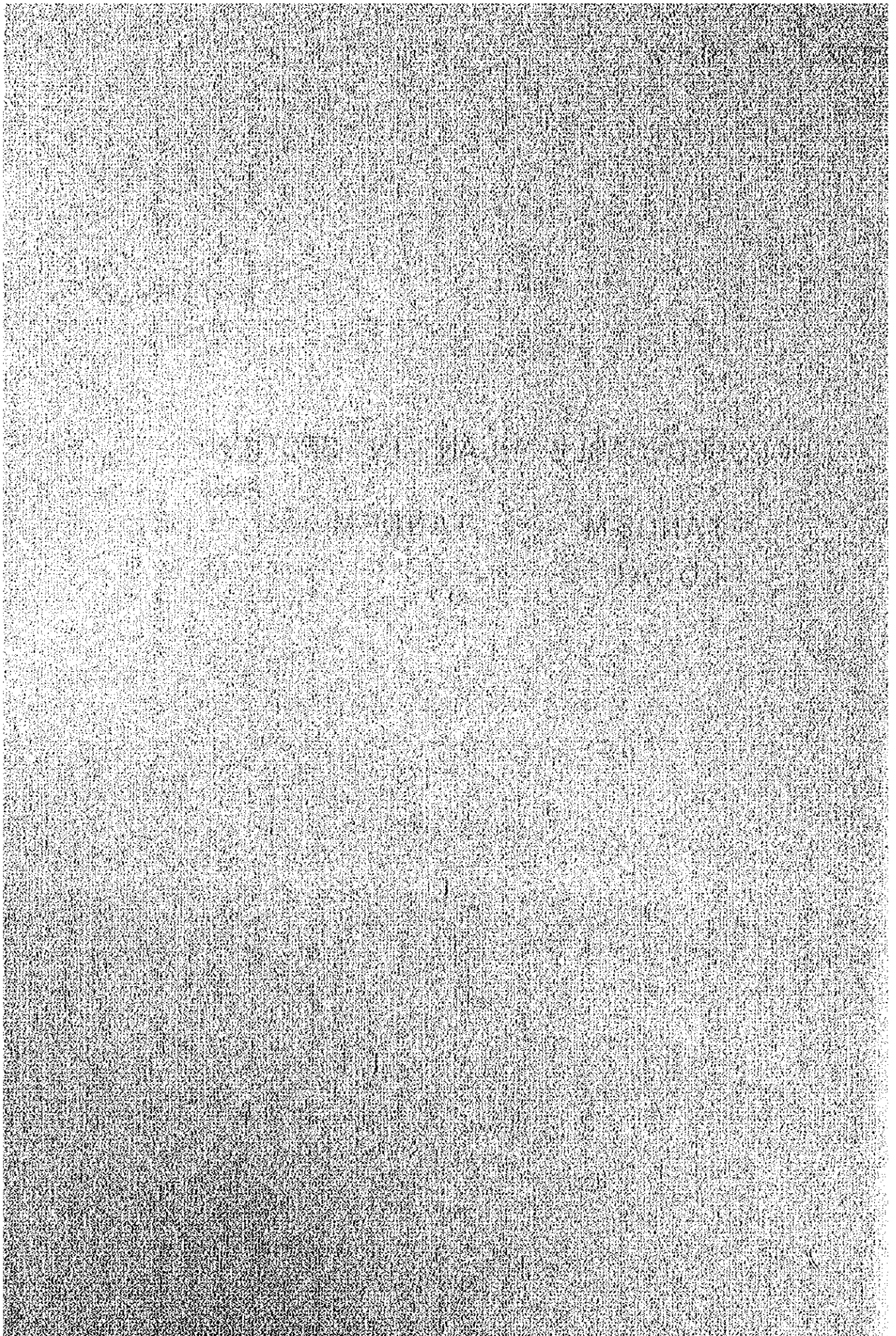


PROPOSED-CABLE PLAN IN SECTION

	PAGE
TANDEM — TANDEM	1, 2
LOCAL	3 ~ 9



SECTION	CABLE NAME	CLASSIFICATION OF CABLES		REMARK
		EXISTING	INCREASING UNTIL '84 INCREASING UNTIL '94	
I	KK/PY - 1	900/100-65 ASP	540L	
	" - 2	400-9 ASP	400L	
	" - 3	600-9 PEF-P	400L	INCLUDE PCM cct.
	KK/PY/PW	1800-5 ASP	500L	900 FOR KK/PY
	KK/PY - 4			400-9 ASP 50L
	KK/PL - 1	600-9 ASP	540L	
	" - 2	900-65 ASP	600L	INCLUDE PCM cct.
II	" - 3	1800-5 ASP		
	" - 4	900-65 ASP	300L	
	" - 5	1800-5 ASP	1600L	
	" - 6			600-9 ASP 150L
	" - 7			300-9 ASP 300L
	KK/SW - 1	1200-65 ASP	500L	
	" - 2	900-65 ASP	370L	
III	KK/SW/TH	400/300-9 ASP	290L	290 FOR KK/SW
	KK/SW - 3			300-9 ASP 150L
	KK/TH - 1	1100/900-65 ASP	600L	
	" - 2	1100/200-65 ASP	543L	INCLUDE PCM cct.
	" - 3	600-9 ASP/LTJ	600L	
	KK/SW/TH	400/300-9 ASP/LTJ	100L	100 FOR KK/TH
	PY/SW - 1	600-9 ASP	300L	INCLUDE PCM cct.
IV	" - 2	1200-65 ASP	900L	
	" - 3			600-9 PEF-P 150L
	" - 4			600-9 ASP 600L
	" - 5			600-9 ASP 600L
	" - 6			400-9 ASP 100L
	" - 7			600-65 ASP 300L
	PY/PL - 1	1200-65 ASP	700L	
V	" - 2	600-9 ASP	325L	INCLUDE PCM cct.
	" - 3	1200-65 ASP	600L	
	" - 4			600-9 ASP 300L
	" - 5			
	" - 6			
	" - 7			
	PY/PL - 1	1200-65 ASP	700L	
VI	" - 2	600-9 ASP	325L	INCLUDE PCM cct.
	" - 3	1200-65 ASP	600L	
	" - 4			600-9 ASP 300L
	" - 5			
	" - 6			
	" - 7			
	PY/PL - 1	1200-65 ASP	700L	

NO. 1

SECTION	CABLE NAME	CLASSIFICATION OF CABLES			RE MARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94	
VI	PY/ASD - 2	600-9 PEF-P 200L	100L		PY/PN INCLUDE PCM cct.
	ASD/CP - 2	600-9 PEF-P 200L	100L		
	CP/PN - 6	600-9 PEF-P 200L		400-9 ASP 100L	
VII	PY/ASD - 3			600-9 ASP 150L	PY/PN INCLUDE PCM cct.
	ASD/CP - 3			300-9 ASP 50L	
	CP/PN - 7				
VIII	PY/LS - 1	600-9 PEF-P 200L			PY/LS INCLUDE PCM cct.
	PY/BK - 1	600-9 PEF-P 400L			
	LS/BK - 2	600-9 PEF-P 345L			
IX	PY/LPI/LS	600/300-9 ASP 244L			INCLUDE PCM cct.
	PY/LS - 2			300-9 PEF-P	
	PL/SW - 1	1200-65 ASP 1000L			
X		1200-65 ASP 400L			INCLUDE PCM cct.
		1800-5 ASP 500L			
		1800-5 ASP 500L			
XI		600-9 PEF-P 500L			INCLUDE PCM cct.
		450-9 ASP 450L			
				600-9 PEF-P 500L	
XII				600-9 ASP 500L	INCLUDE PCM cct.
				600-9 ASP 500L	
XIII	PL/PN - 1	1200-65 ASP 400L	300L		INCLUDE PCM cct.
		600-9 PEF-P 500L			
		600-9 PEF-P 190L			
XIV	PL/CP - 1	600-9 ASP 500L			PL/PN
	CP/PN - 5		600-9 ASP 300L		
	PL/PN - 4			600-9 ASP 600L	
XV	PL/CP - 2			300-9 ASP	INCLUDE PCM cct.
	SW/TH - 1	1800-5 ASP 900L			
		1200-65 ASP 1000L			
XVI		600-9 PEF-P 500L			INCLUDE PCM cct.
				600-9 PEF-P 250L	
				600-9 ASP 500L	
XVII				600-9 PEF-P	INCLUDE PCM cct.
				600-65 ASP 600L	
				600-65 ASP 600L	

SECTION	CABLE NAME	CLASSIFICATION OF CABLES			REMARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94	
①	KK/PW -1	1800-5 ASP			900 FOR KK/PW
	KK/PY/PW	1800-5 ASP			
	KK/PW -2		900-5 ASP		
②	KK/SR -1	1800-5 ASP			
	• -2	900-5 ASP			
	• -3		1200-5 ASP	100L	
	• -4			1200-5 ASP	
③	KK/SS -1	600-9 ASP		600L	
	• -2	600-65 ASP			
	• -3	900-5 ASP		600L	
	• -4	1200-65 ASP		400L	
	• -5		900-65 ASP	500L	
	• -6		600-5 ASP		
④	SS/BP -1	1100-65 ASP		750L	
	• -2	1500-5 ASP			
	• -3		300-65 ASP	50L	
⑥	PY/PW	1800-5 ASP		300L	200L 900 FOR PY/PW
⑦	TH/SR -1	1500/1800-5 ASP		200L	
	SW/SR -1	1500-5 ASP		300L	
⑧	• -2		600-5 ASP	100L	
	SW/PW -1	1200-5 ASP			
⑩	PL/PW -1	1200-5 ASP		200L	
	• -2		900-5 ASP		
⑪	PL/SR -1	1200-65 ASP		800L	
	PL/PY/SR	1200/1800-5 ASP		1000L	
	PL/SR -2		600-65 ASP	300L	
⑫	PL/PY/SR	600/1800-5 ASP		580L	
	PY/SR -1		1200-65 ASP	600L	
⑭	BN/CN -1	300-65 ASP		100L	
	• -2		200-65 ASP	100L	
⑮	PY/SS -1	550/600-9 ASP		300L	

SECTION	CABLE NAME	CLASSIFICATION OF CABLES			REMARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94	
15	SS / BS - 1 - 2	600-9 ASP 300L		200-9 ASP 150L	
16	PY / BS - 1	1100/350-65/9 ASP 1000L			
	- 2	600-9 ASP 525L		600-9 ASP 500L	
	- 3			300-9 ASP	
	- 4				
18	BS / NN - 1	600-9 ASP 400L			
	- 2	300-9 ASP 290L			
	- 3			400-9 ASP 300L	
19	PY / LP1 - 1	1200-65 ASP 1000L			
	- 2	1200-65 ASP 500L			500L
	PY / LP1 / LS	600/300-9 ASP 225L			INCLUDE PCM cct.
20	PY / LP1 - 3		600-9 ASP 350L		
	- 4			400-9 ASP 400L	
23	PY / NW - 1		600-9 ASP 550L		
	- 2			600-9 ASP 350L	
24	PY / BK - 2	600-9 ASP 600L			
	- 3		1200-65 ASP 700L		300L
25	- 4			300-9 ASP 100L	
	LP1 / BK - 1		400-9 ASP 200L		150L
21	LP1 / LP2 - 1	600-9 ASP 500L			
	- 2	300-9 ASP 237L			INCLUDE PCM cct.
	- 3		600-9 ASP 200L		
22	- 4			600-9 ASP 600L	
	PY / IM - 1	900-65 ASP 300L			
	- 2	1800-5 ASP			
24	- 3			600-65 ASP 200L	
	NN / NW - 1	600-9 ASP 400L			
	- 2	300-9 ASP 290L			
25	LP2 / KC - 1	300-9 ASP 223L			INCLUDE PCM cct.
	- 2			100-9 ASP	

SECTION	CABLE NAME	CLASSIFICATION OF CABLES				REMARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94		
26	PY/ASD -1	1 200-65 ASP			100L	
27	PL/ASD -1	1 800-5 ASP				
	" -2	1 800-5 ASP			200L	
29-35	PL/MM -1	900-65 ASP				
	" -2	600-65 ASP				
	" -3		600-9 ASP	550L		
	" -4				600-9 ASP	350L
29-37	MM/SV -1					
	PL/MM/SV	300-9 ASP				600-65 ASP
	MM/SV -2		900/600-65ASP	600L		600 FOR MM/SV
30	MM/KT -1		1 200-65 ASP	550L		
	" -2		600-9 ASP	300L		
	" -3				900-65 ASP	350L
31	SV/CP -1	1 500-5 ASP				
	" -2	900-65 ASP				
	" -3	1 200-65 ASP				
	" -4	300-9 ASP				
	" -5				100-9 ASP	50L
32	CP/ASD -1	1 200-65 ASP				
	PL/HM -1	1 200-65 ASP				
33	" -2	600-9 ASP				
	" -3				600-9 ASP	300L
34-35	MM/TC / SP	300-9 ASP				250 FOR MM/TC
	MM/TC -1					
34-36	MM/SP -1	600-9 ASP		150L		
	MM/TC / SP	300-9 ASP				50 FOR MM/SP
	MM/SP -2				600-9 ASP	350L
35-37	PL/SV -1	1 800/1500-5 ASP				
	" -2	1 200-65 ASP				
	PL/MM/SV	900/600-65 ASP				300 FOR PL/SV
35-37	PL/SV -3					
	" -4				900-5 ASP	300L

NO 5

SECTION	CABLE NAME	CLASSIFICATION OF CABLES			REMARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94	
36	SW / MM - 1 - 2	1200 - 5 ASP 400L	200L	900 - 5 ASP 400L	
38-39	BK / NW - 1	600 - 9 ASP 600L			
	- 2		600 - 9 ASP 400L		
	- 3			600 - 9 ASP 600L	
	- 4			300 - 9 ASP 100L	
40	LS / BK - 1	300 - 9 PEF-P 150L	50L		
	- 3		600 - 9 ASP 600L		
	- 4		900 - 65 ASP 450L	250L	
	- 5			600 - 9 ASP 550L	
	LS/RID/BSN	300 - 9 PEF-P 100L			100 FOR LS/RID
41-43	LS / RID - 2		600 - 9 ASP 500L		
	- 3		600 - 9 ASP 400L		
	- 4			600 - 9 ASP 600L	
	LS/RID/BSN		50L		200 FOR LS/BSN, INCLUDE PCM
42-43	RID / BSN		300 - 9 PEF-P 50L		100 FOR RID/BSN
	BSN/NC - 1		50 - 65 PEF-P 8L		INCLUDE PCM cct.
45	LS / CW - 1		900 - 5 ASP 450L	250L	
	LS / PK - 1	300 - 9 PEF-P 150L	50L		INCLUDE PCM cct.
47	PK / PT - 1			300 - 9 ASP 150L	
	PK / BT - 1				INCLUDE PCM cct.
49	LS / DM - 1	300 - 9 ASP 258L			INCLUDE PCM cct.
	- 2			600 - 9 ASP	
50	- 3			600 - 9 ASP 450L	
	- 4				INCLUDE PCM cct.
51	DM / TY - 1			300 - 9 ASP 300L	
	DM / RS - 1	100 - 9 PEF-P	8L		INCLUDE PCM cct.
52	- 2			100 - 9 PEF-P	
	RS / NWN		100 - 65 PEF-P 8L		INCLUDE PCM cct.
54	KC / BSN - 1	100 - 9 PEF-P			INCLUDE PCM cct.
	- 2			50 - 9 PEF-P	INCLUDE PCM cct.

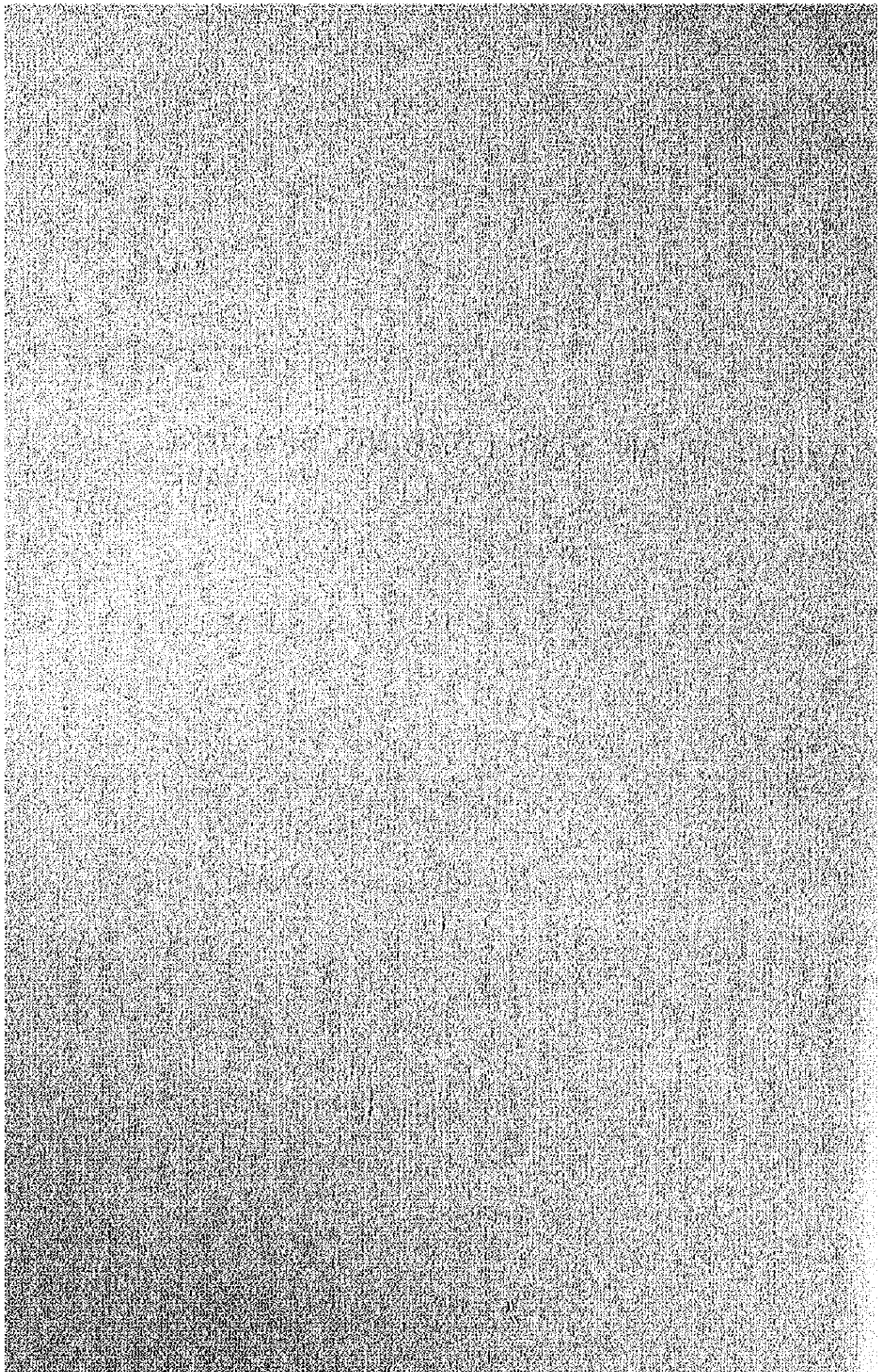
SECTION	CABLE NAME	CLASSIFICATION OF CABLES				RE MARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94		
55	TH/DK - 1	200 - 9 ASP			INCLUDE PCM cct.	
	2	600 - 9 ASP	260L		INCLUDE PCM cct.	
	3	600 - 9 ASP	400L	200L		
	4			200L		
	5		1 200 - 65 ASP	700L	450L	
	6		1 800 - 5 ASP	700L	450L	
	7				600 - 9 ASP	
56	DK/EC - 1		600 - 9 ASP	450L		
	2					
57	DK/PD - 1	200 - 9 ASP			INCLUDE PCM cct.	
	DK/RB - 1		600 - 9 ASP	600L		
58	2		600 - 9 ASP	200L	INCLUDE PCM cct.	
	3		900 - 65 ASP	300L		
	4				150L	
					400 - 9 ASP	
59	RB/PD - 1		600 - 9 ASP	478L	INCLUDE PCM cct.	
	2		600 - 65 ASP	200L		
	3				100L	
60	PD/PP - 1		50 - 9 PEF-PAL		INCLUDE PCM cct.	
	TH/CN - 1	1500 - 5 ASP	1100L			
61	2				100L	
					600 - 65 ASP	
62	TH/BC - 1	600 - 9 ASP	200L			
	2	600 - 9 ASP	400L			
	3	1800 - 5 ASP	500L		150L	
	4				150L	
					600 - 9 ASP	
63	BC/PC - 1	1200 - 65 ASP	600L			
	TH/MK - 1	200 - 9 ASP	200L	-66L	INCLUDE PCM cct.	
65/66	MK/NK - 1	200 - 9 ASP	200L	-44L	INCLUDE PCM cct.	
				100 - 9 ASP	INCLUDE PCM cct.	

SECTION	CABLE NAME	CLASSIFICATION OF CABLES			REMARK
		EXISTING	INCREASING UNTIL '84	INCREASING UNTIL '94	
67	PN/CP-1	600-65 ASP	500L		
	" -2	600-9 ASP	500L		
	" -3	1200-65 ASP	1200L		
	" -4	1800-5 ASP	150L		
	PN/HM-1	1200-65 ASP	1000L	600-65 ASP	500L
68	" -2				
	HM/KC-1	1200-65 ASP	600L		
	" -2	600-9 ASP	600L		
	" -3		600-9 ASP	400L	
	" -4				600-9 ASP
69	" -5				600-9 ASP
	CP/HM-1	150-65 ASP	150L		
	" -2				150-65 ASP
	PN/ON-1		500L		
	" -2			600-9 ASP	350L
70	ON/PV-1				
	PV/LB-1				
	PN/BN/PS	600/300-9 ASP	176L		
	PN/BN-1	600-65 ASP	500L		
	" -2	1200-65 ASP	500L		
71	" -3	1200-5 ASP	800L		
	PN/BN/PS	600/300-9 ASP	300L		
	PN/BN-4			600-9 ASP	350L
	" -5				100L
	" -6				1200-65 ASP
72	BN/PS-1	1200-65 ASP	500L		
	" -2	600-9 ASP	500L		
	" -3				400-9 ASP
	" -4				
	" -5				600-9 ASP
73	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				
74	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				
75	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				
76	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				
77	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				
78	BN/BPL-1				
	PS/SPK-1	100-9 PEF-P			
	" -2	600-9 ASP	200L		
	" -3				
	" -4				

LAYOUT PLAN FOR LOADING SPACING

PAGE

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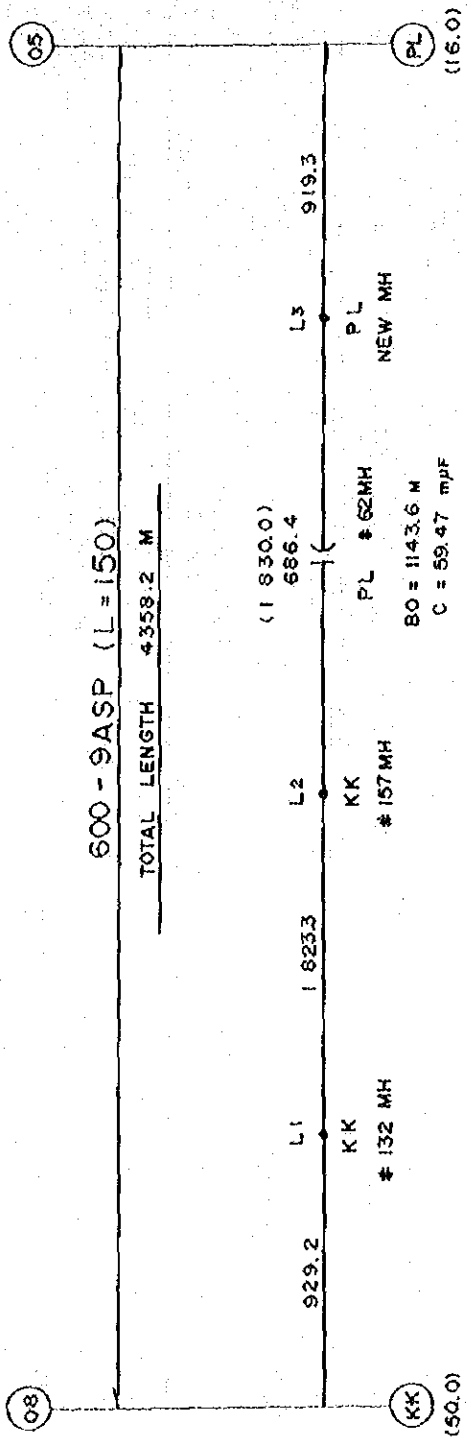


LAY OUT PLAN FOR LOADING SPACING
TABLE OF CONTENTS

NO OF INDEX	SECTION	CABLE	REMARK	NO OF INDEX	SECTION	CABLE	REMARK
1	KK - PL	600 - 9ASP	150L	21	BK - LS	900 - 65ASP 600 - 9ASP	450L 600L
2	PY - SW	600 - 9PEF-P	150L	22	LS-RID-BSN	300-9PEF-P 300-9PEF-P	150L 100L
3	PY - SW	600 - 9ASP	600L	23	LS - RID	600 - 9ASP 600 - 9ASP	400L 500L
4	PY - PL	600 - 9ASP	300L	24	BSN- NC	50-65PEF-P	8L
5	SW - TH	600 - 9PEF-P	250L	25	LS - CW	900 - 5ASP	450L
6	TH - SR	1500/1800 - 5ASP	200L	26	LS-PK-PT	300-9PEF-P	150 +50 L
7	PY - SR	1200 - 65ASP	600L	27	LS - DM	600 - 9ASP	450L
8	PY - LP1	600 - 9ASP	350L	28	DM - RS	100-9PEF-P	8L
9	LP1 - LP2	600 - 9ASP	200L	29	RS - NWN	100-65PEF-P	8L
10	PY - NW	600 - 9ASP	550L(400+150L)	30	TH - DK	1200 - 65ASP 1800 - 5ASP	700L 700L
11	PY - BK	1200 - 65ASP	700L	31	DK - EC	600 - 9ASP	450L
12	LP1 - BK	400 - 9ASP	200L	32	DK - RB	600 - 9ASP 600 - 9ASP 900 - 65ASP	600L 600L 300L
13	BS - NN - NW	300 - 9ASP	290L	33	RB - PD	600 - 9ASP 600 - 65ASP	500L 200L
14	PL - MM	600 - 9ASP	550L	34	TH-MK-NK	200 - 9ASP	200L
15	MM - SV	300 - 9ASP	300L	35	PN - CP	600 - 9ASP	300L
16	MM - SV	600/900-65ASP	600L	36	KC - HM	600 - 9ASP	400L
17	MM - KT	600 - 9ASP 1200 - 65ASP	300L 550L	37	PN - ON	600 - 9ASP	500L
18	ASD-CP-PN	600-9PEF-P 600-9PEF-P	200+100L 200L	38	PN - BN	600 - 9ASP	350L
19	PL - SV - CP	1200 - 65ASP 1500 - 5ASP	1200L 900L	39	KK - SR	1200 - 5ASP	100L
20	BK - NW	600 - 9ASP	400L				

[The page contains extremely faint and illegible text, likely due to low contrast or scanning quality. The text is arranged in several paragraphs, but the characters are too light to be transcribed accurately.]

KKEX ~ PLEX

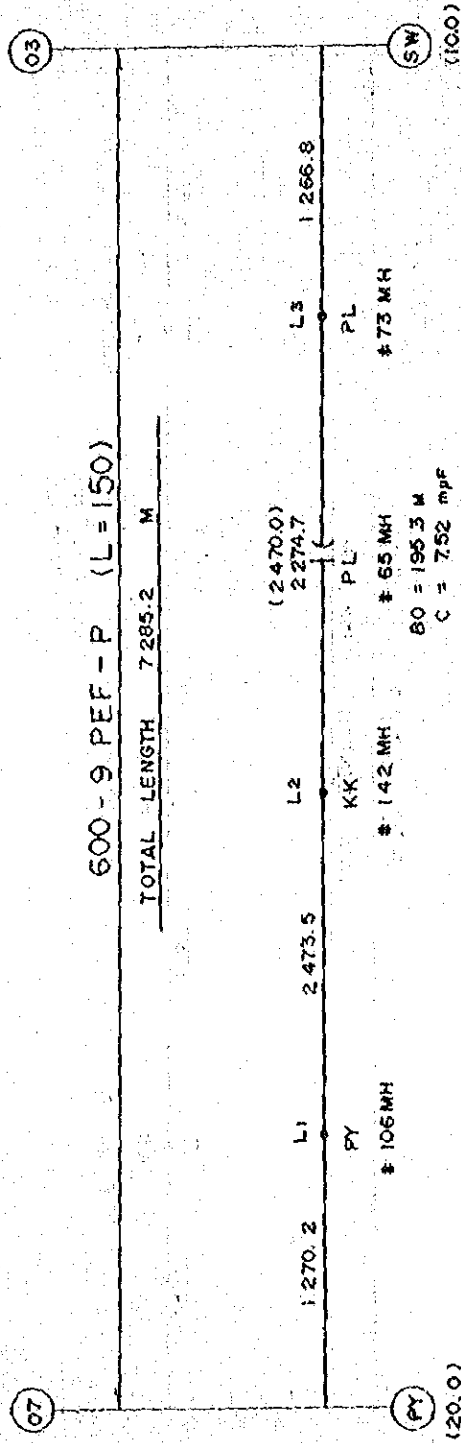


$$S = 1826.7$$

$$\frac{S - S_0}{S_0} \times 100 = 0.18 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.18 \%$$

PY EX ~ SW EX

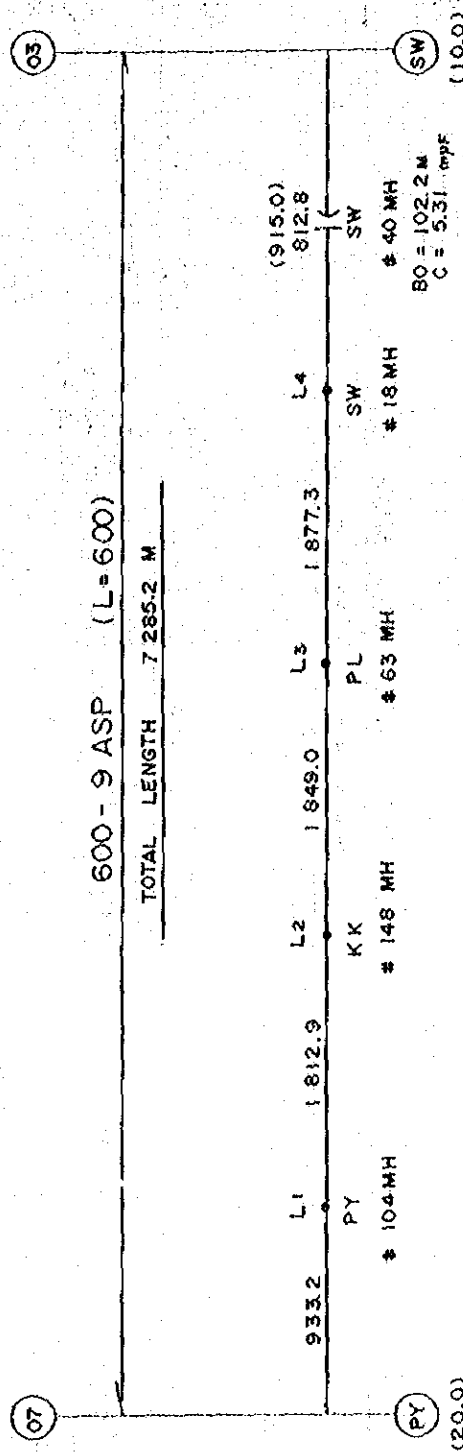


$$S = 2471.8$$

$$\frac{S - S_0}{S_0} \times 100 = 0.07 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.07 \%$$

PY EX ~ SW EX

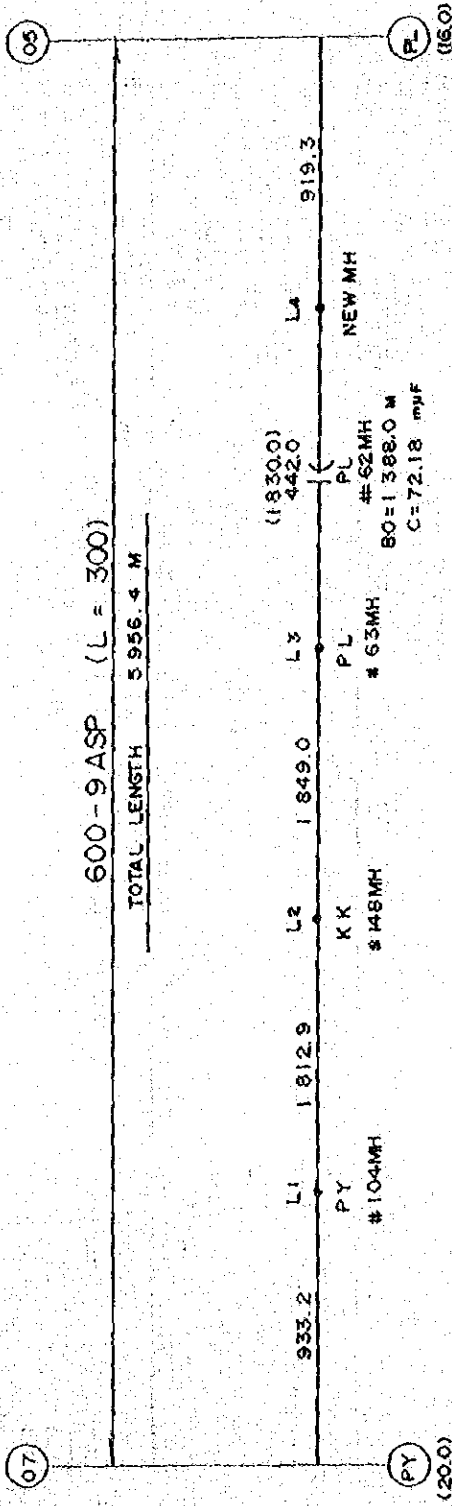


$$S = 1846.4$$

$$\frac{S - S_0}{S_0} \times 100 = 0.90 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.67 \%$$

PY EX ~ PLEX



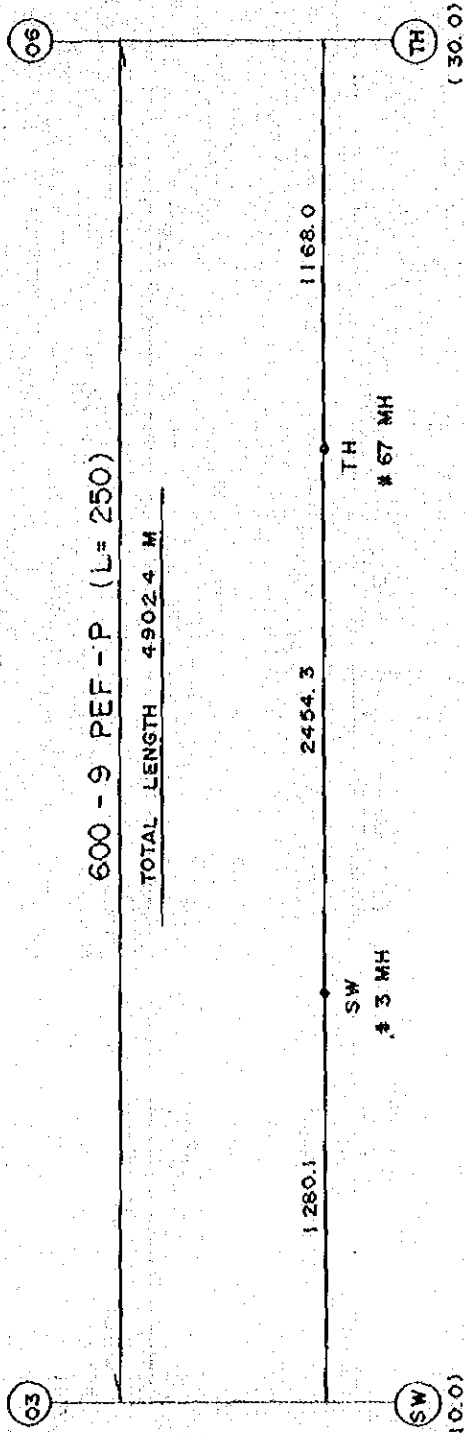
600-9 ASP (L = 300)
 TOTAL LENGTH 5956.4 M

$$S = 1.830.6$$

$$\frac{S - S_0}{S_0} \times 100 = 0.03 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.01 \%$$

SWEX ~ THEX



600 - 9 PEF - P (L = 250)

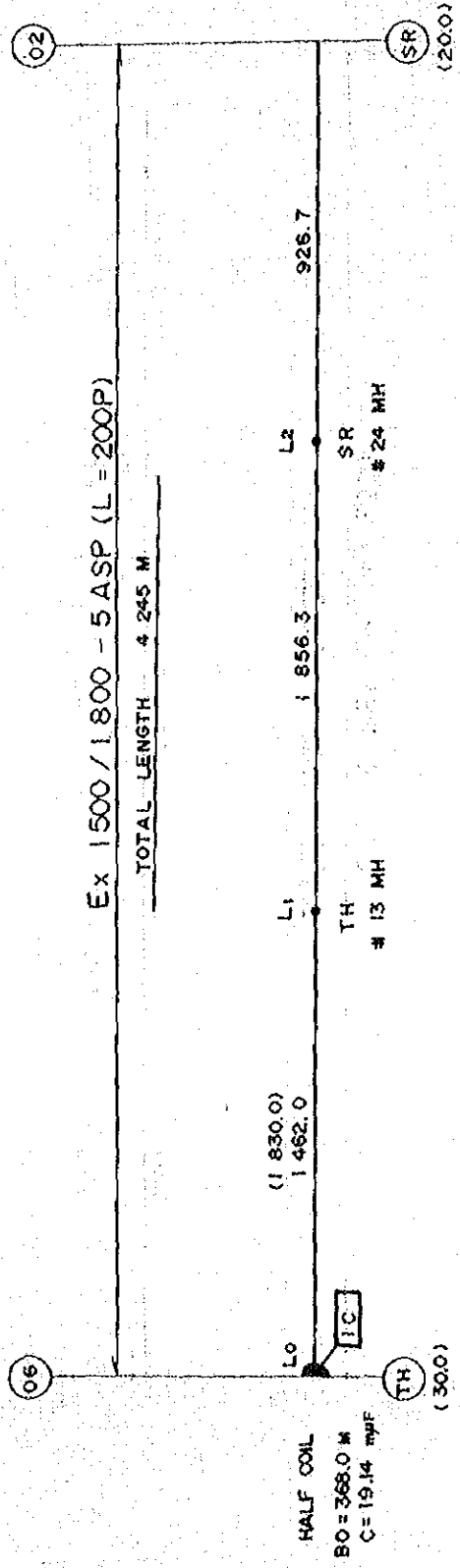
TOTAL LENGTH 4902.4 M

$$S = 2454.3$$

$$\frac{S - S_0}{S_0} \times 100 = 0.64 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

TH EX ~ SR EX

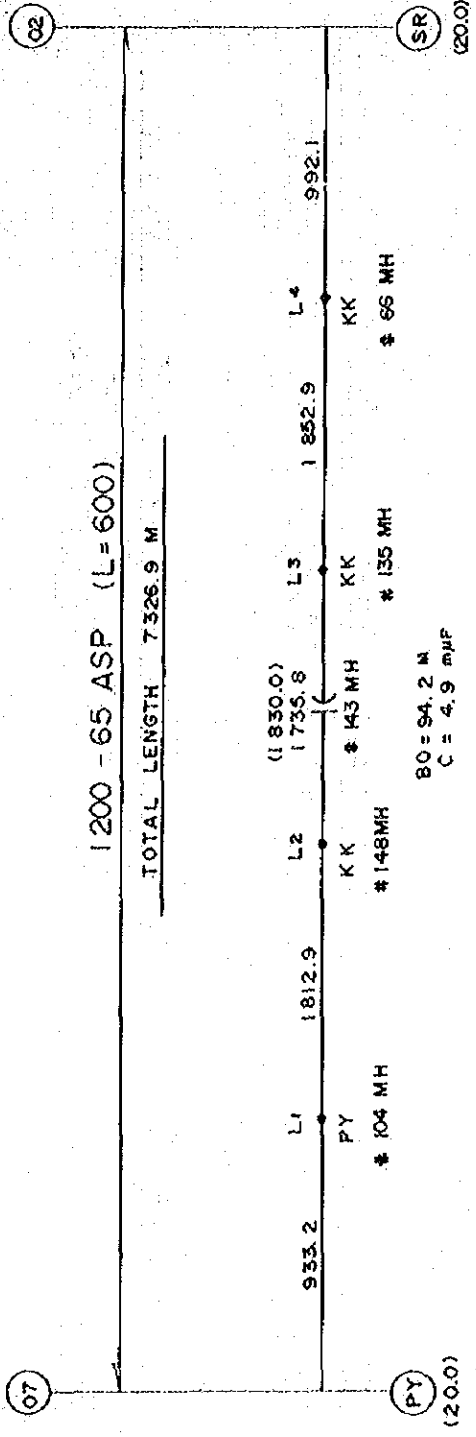


$$S = 1843.2$$

$$\frac{S - S_0}{S_0} \times 100 = 0.72 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.71 \%$$

PY EX ~ SREX

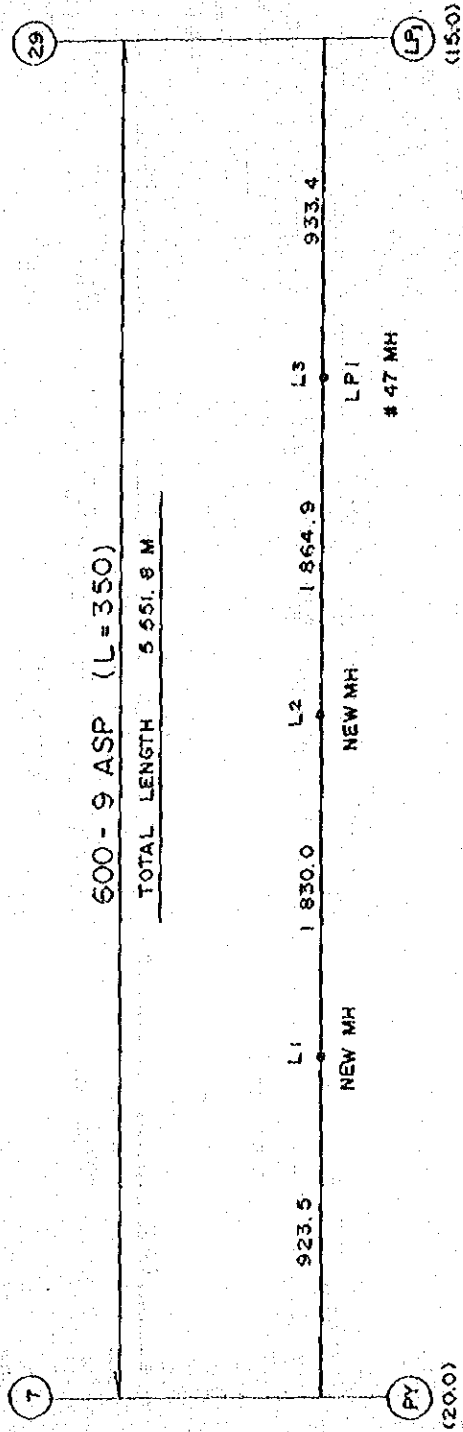


S = 1.931.9

$$\frac{S - S_0}{S_0} \times 100 = 0.10 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.15 \%$$

PYEX ~ LPI EX



$$S = 1.847.5$$

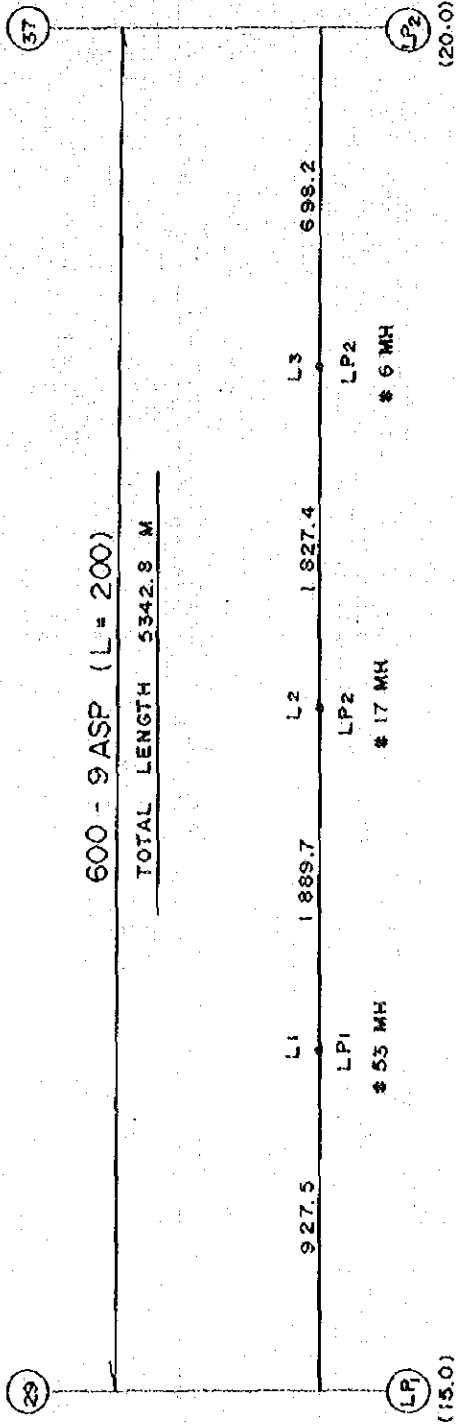
$$\frac{S - S_0}{S_0} \times 100 = 0.96 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.94 \%$$

LP1 EX ~ LP2 EX

600 - 9 ASP (L = 200)

TOTAL LENGTH 5342.8 M

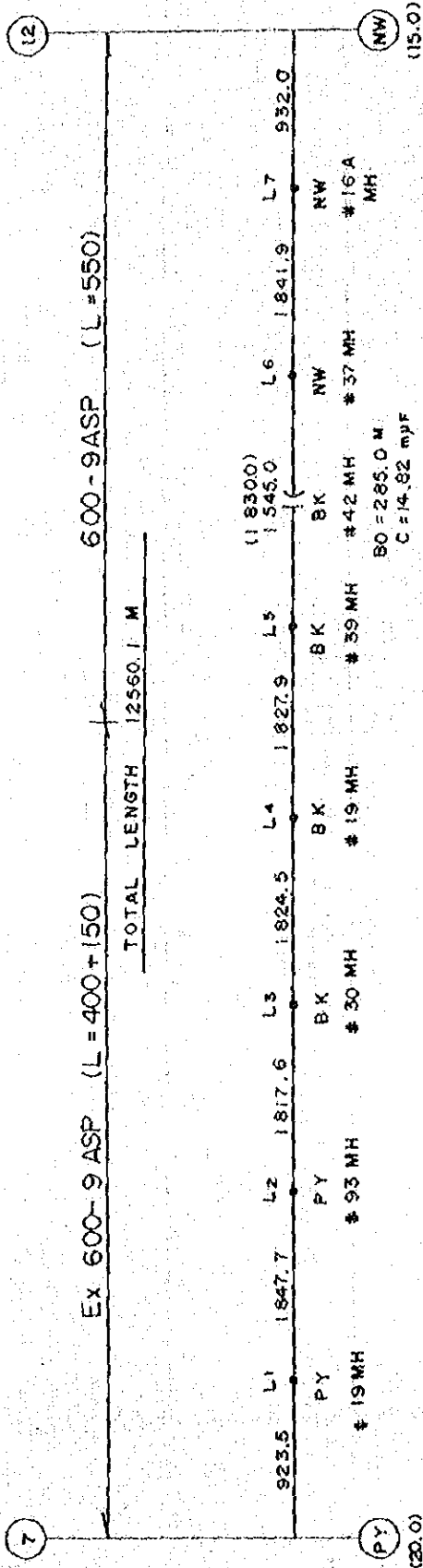


$$S = 1858.6$$

$$\frac{S - S_0}{S_0} \times 100 = 1.56 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.67 \%$$

PY EX ~ NW EX

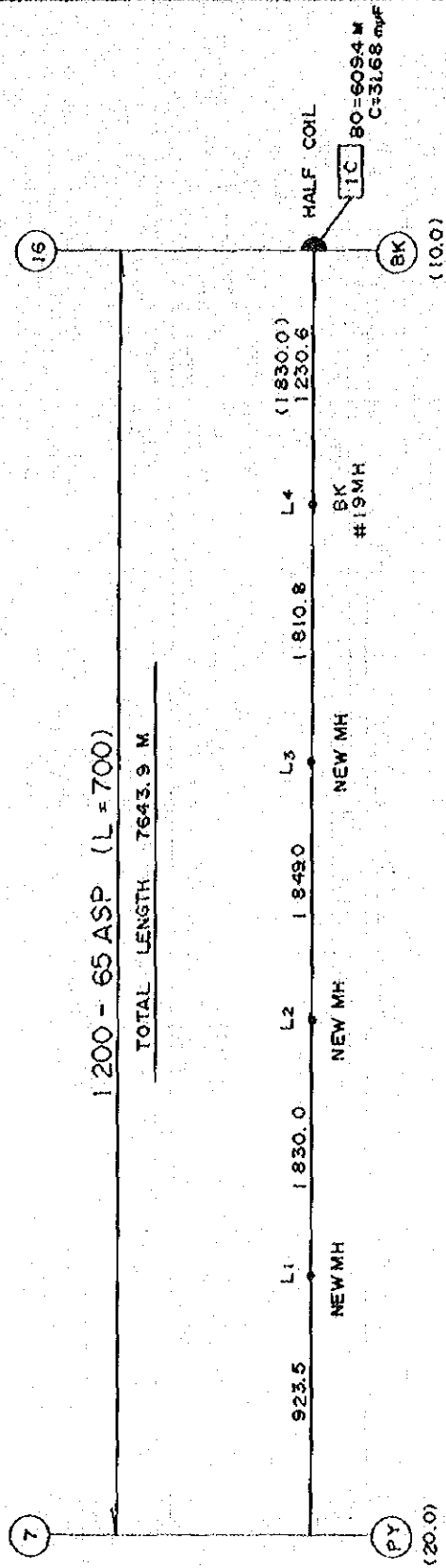


$$S = 1.831.6$$

$$\frac{S - S_0}{S_0} \times 100 = 0.09 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.31 \%$$

PY EX ~ BK EX

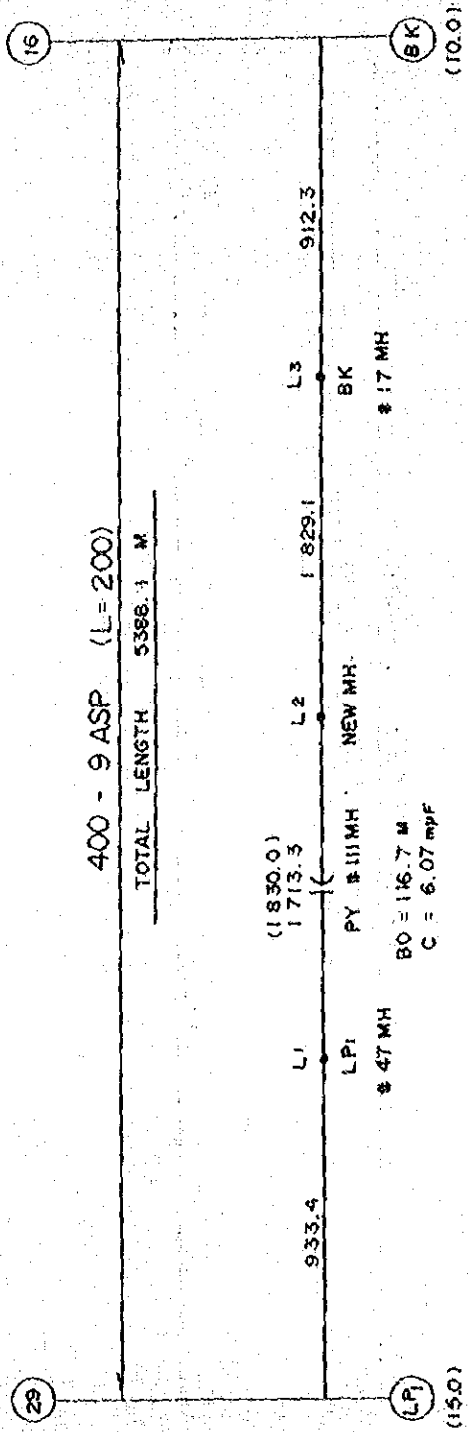


$$S = 1830.0$$

$$\frac{S - S_0}{S_0} \times 100 = 0 \quad \%$$

$$\frac{S - S_1}{S} \times 100 = 1.05 \quad \%$$

LPI EX ~ BK EX



400 - 9 ASP (L=200)

TOTAL LENGTH 5388.1 M

(1830.0)

(1713.3)

L1

933.4

LPI

#47 MH

PY #1111MH

NEW MH

L2

1829.1

L3

912.3

BK

#17 MH

B0 = 16.7 M

C = 6.07 mPF

(15.0)

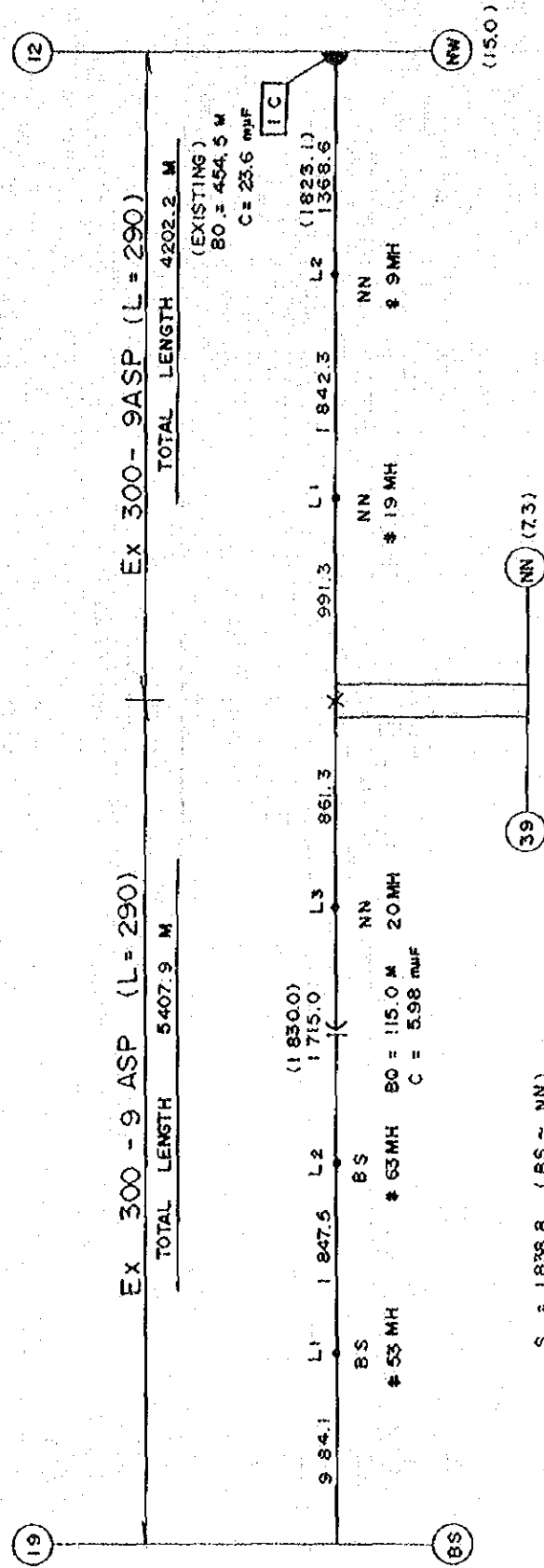
(10.0)

$$S = 1.829.6$$

$$\frac{S - S_0}{S_0} \times 100 = 0.02 \%$$

$$\frac{S - S_1}{S_1} \times 100 = 0.03 \%$$

BS EX ~ NN EX ~ NW EX



$$S = 1838.8 \text{ (BS ~ NN)}$$

$$= 1832.7 \text{ (NN ~ NW)}$$

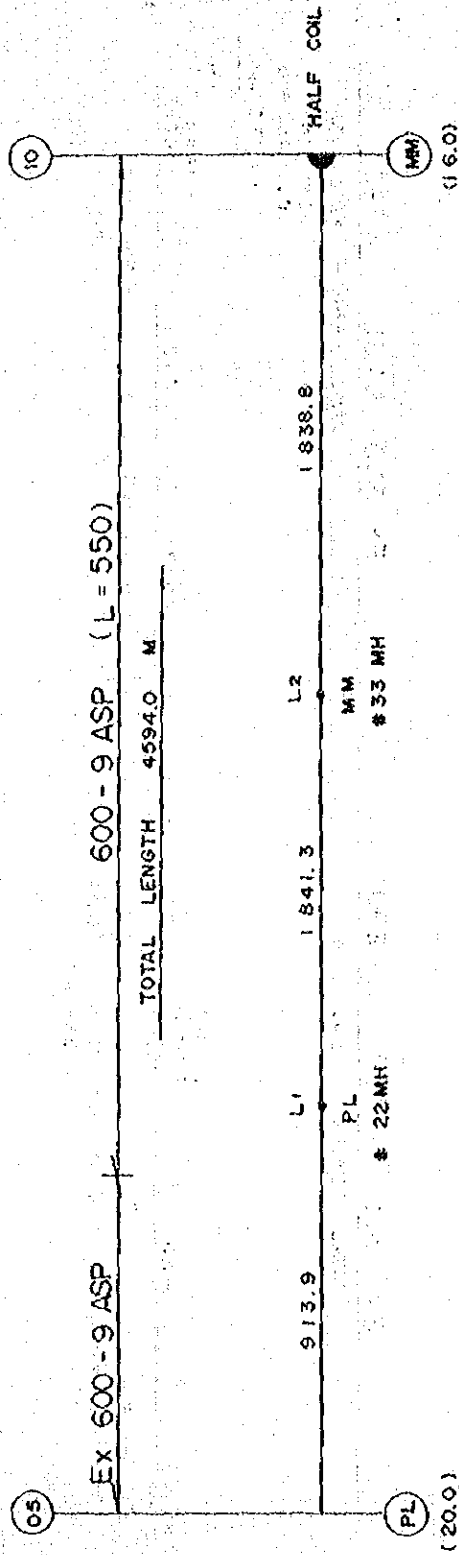
$$\frac{S - S_0}{S_0} \times 100 = 0.48 \% \text{ (BS ~ NN)}$$

$$= 0.15 \% \text{ (NN ~ NW)}$$

$$\frac{S - S_1}{S} \times 100 = 0.47 \% \text{ (BS ~ NN)}$$

$$= 0.52 \% \text{ (NN ~ NW)}$$

PLEX ~ MMEX

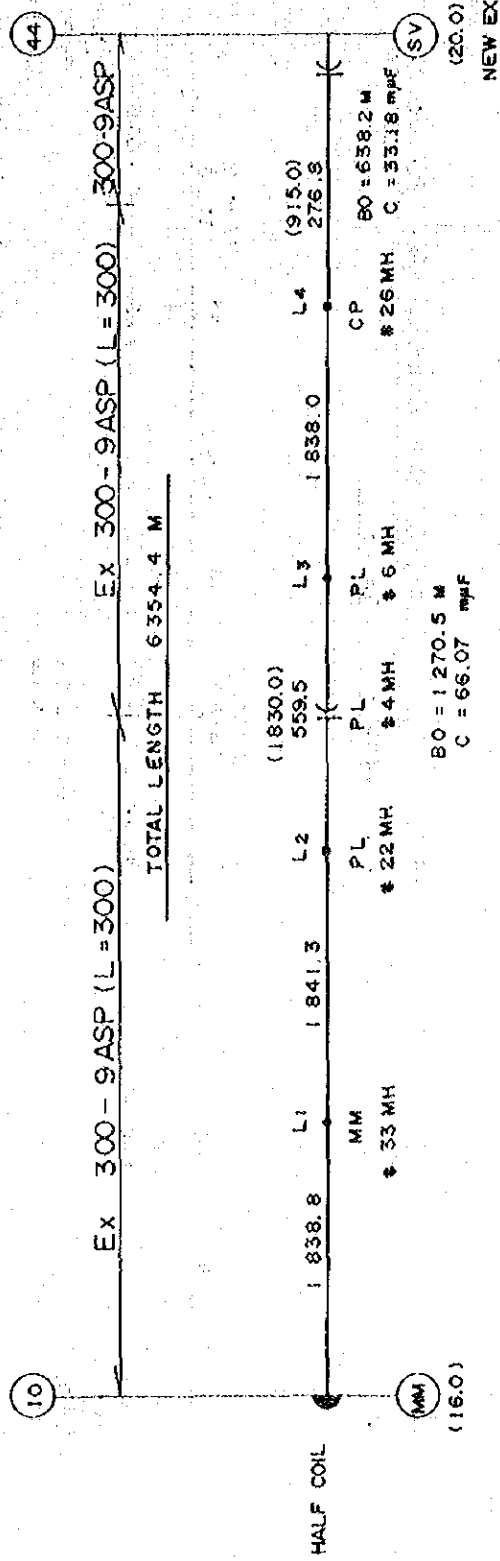


$$S = 1840.1$$

$$\frac{S - S_0}{S_0} \times 100 = 0.55 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.07 \%$$

MM EX ~ SV EX

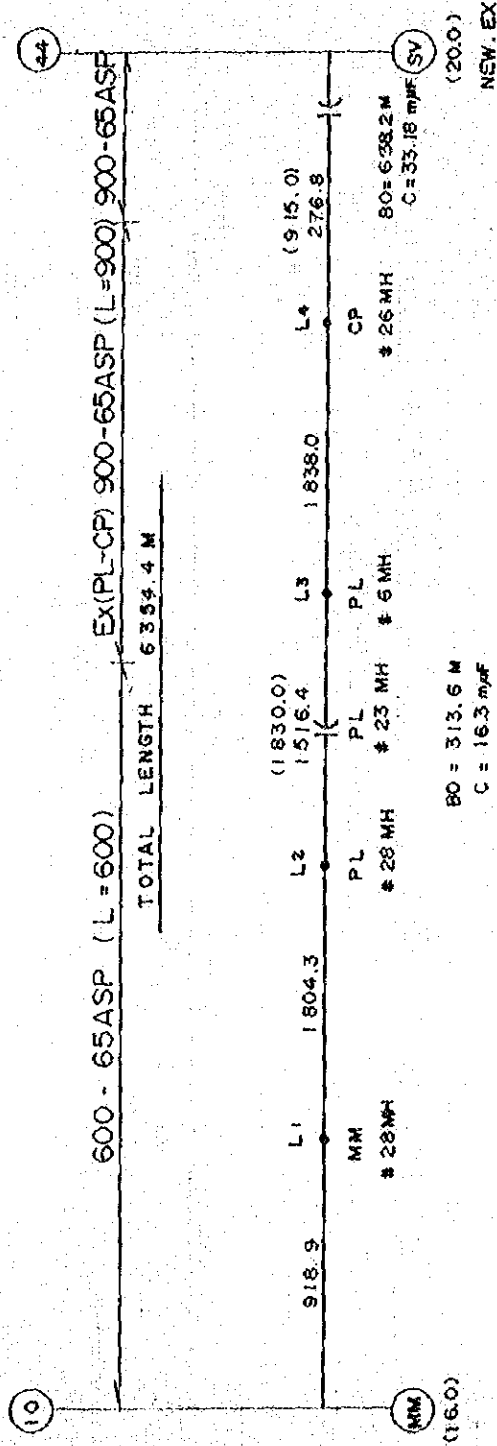


$$S = 1837.0$$

$$\frac{S - S_0}{S_0} \times 100 = 0.38 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.23 \%$$

PL
MMEX ~ SVEX (MM ~ MM.b)



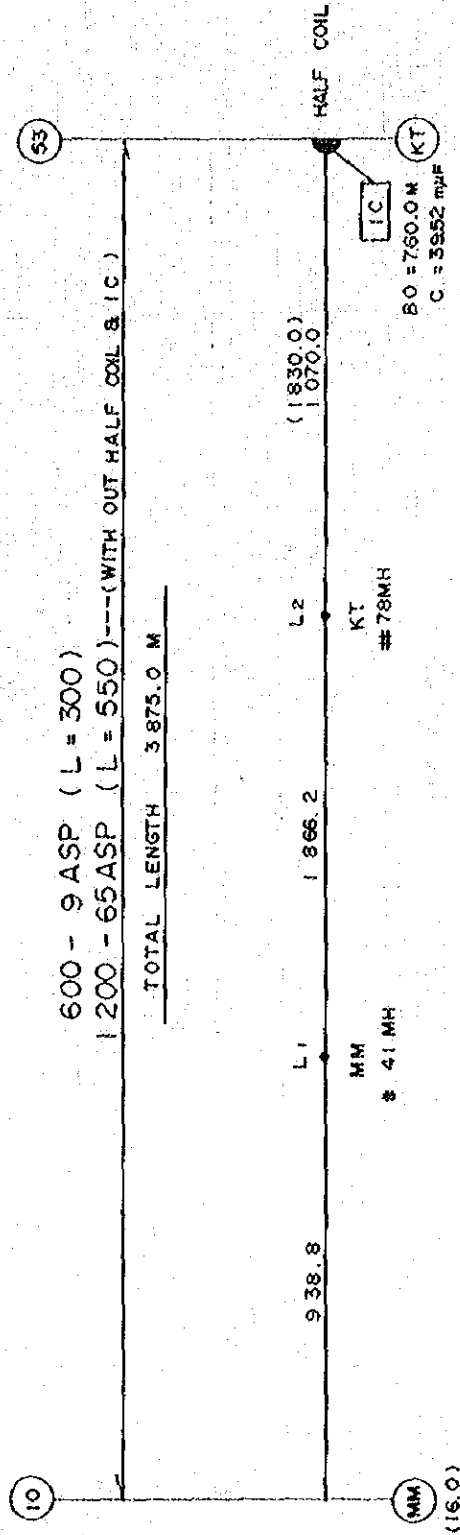
NOTICE
 PL ~ MM.b EX 900 - 65 ASP
 MM.b ~ CP # 24 MH EX 900 - 65 ASP
 MM.b ~ MM ENTRANCE 600 - 65 ASP
 CP # 24 MH ~ SV ENTRANCE 900 - 65 ASP

S = 1824.1

$$\frac{S - S_0}{S_0} \times 100 = 0.32 \%$$

$$\frac{S - S_i}{S} \times 100 = 1.09 \%$$

MM EX ~ KT EX

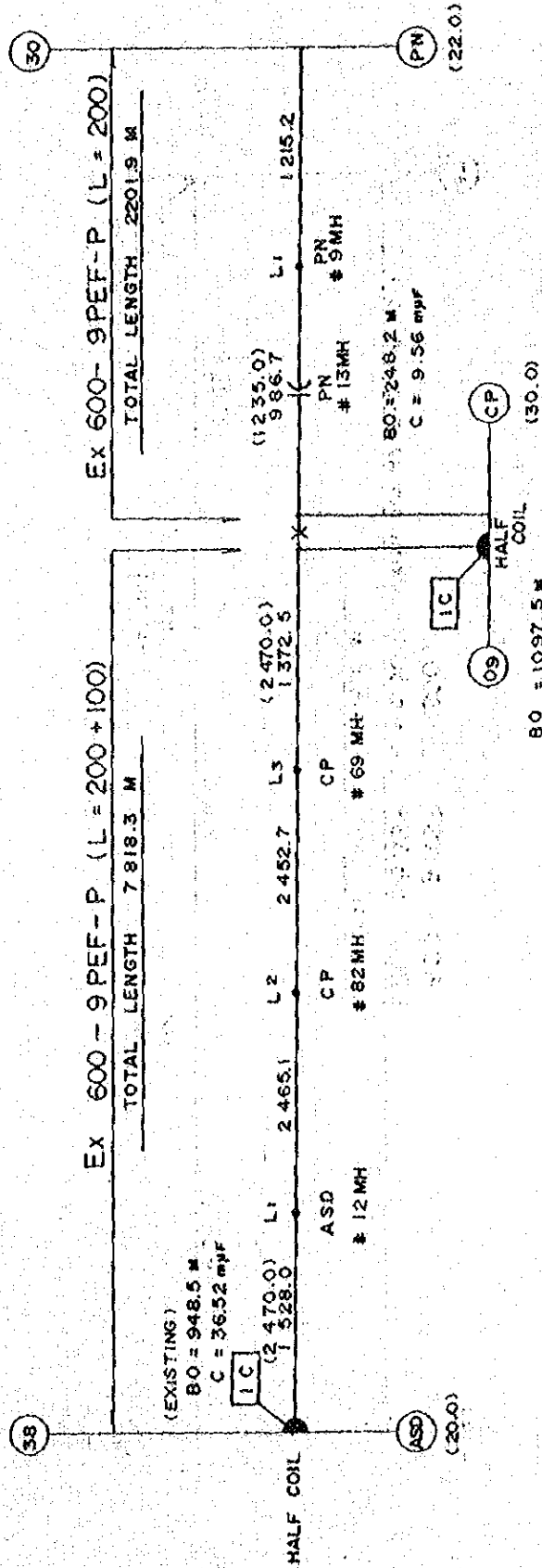


$$S = 1848.1$$

$$\frac{S - 50}{50} \times 100 = 0.99 \%$$

$$\frac{S - 51}{51} \times 100 = 0.98 \%$$

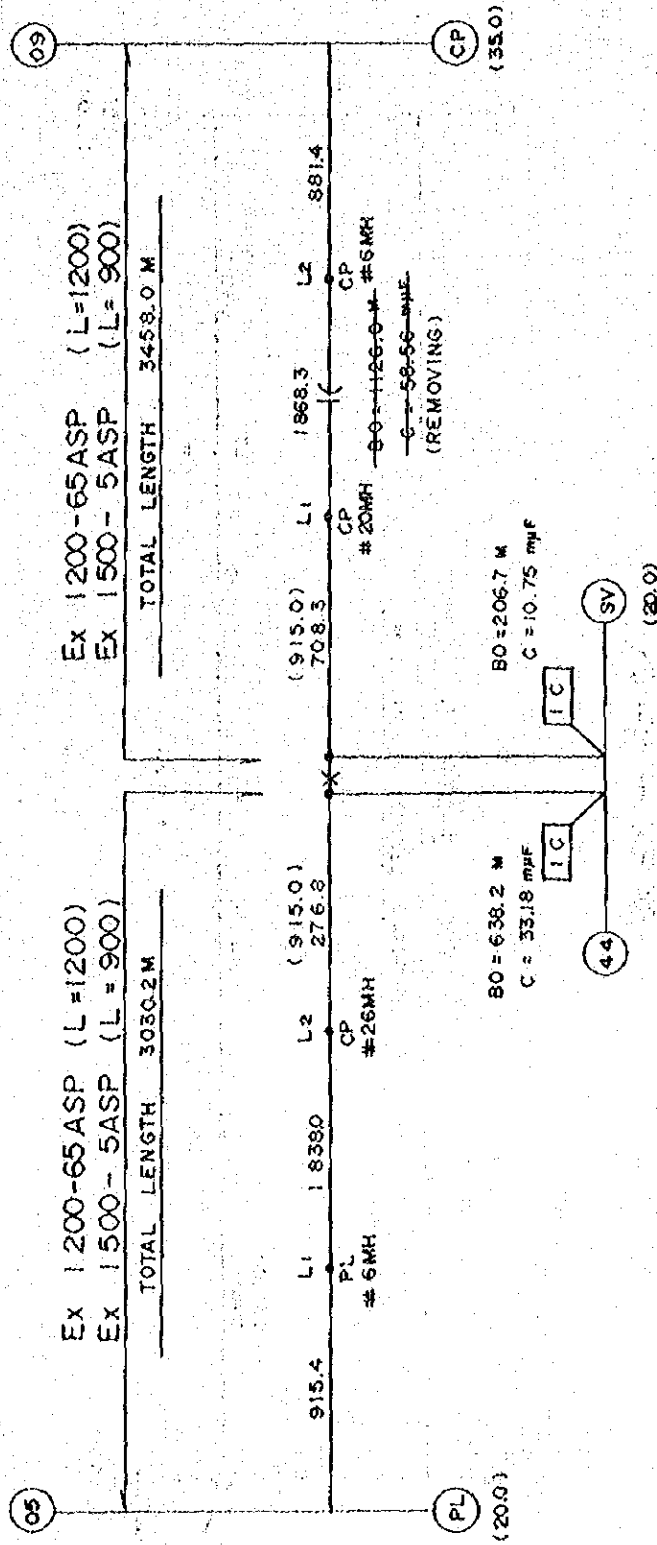
ASDEX ~ CPEX ~ PN EX



$$\frac{S - S_0}{S_0} \times 100 = 0.22\%$$

$$\frac{S - S_1}{S} \times 100 = 0.48\%$$

PL EX ~ SV EX ~ CP EX



$$\frac{S}{S} = \frac{1838.0}{845.4} \times 100 = 217.4\% \text{ (PL-SV)}$$

$$\frac{S}{S} = \frac{1838.0}{845.4} \times 100 = 217.4\% \text{ (PL-CP)}$$

$$\frac{S-SO}{SO} \times 100 = 0.44\% \text{ (PL-SV)}$$

$$\frac{S-SO}{SO} \times 100 = 0.84\% \text{ (PL-CP)}$$

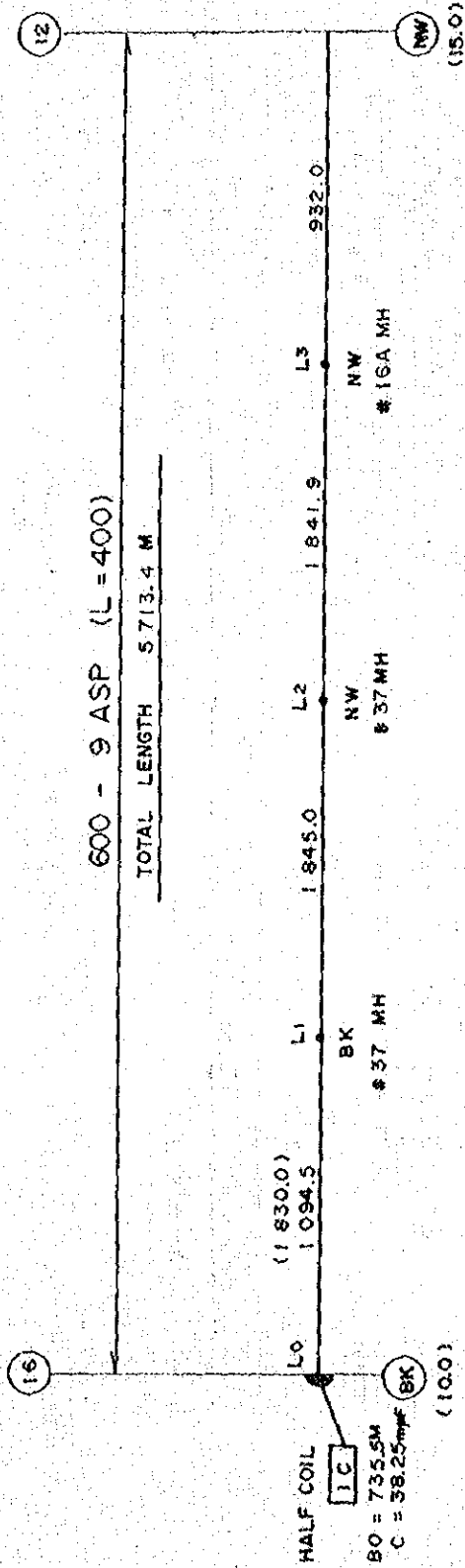
$$\frac{S-SI}{S} \times 100 = 0\% \text{ (PL-SV)}$$

$$\frac{S-SI}{S} \times 100 = 1.24\% \text{ (PL-CP)}$$

BK EX ~ NW EX

600 - 9 ASP (L = 400)

TOTAL LENGTH 5713.4 M



(18300)

1094.5

L1

1845.0

L2

1841.9

L3

932.0

12

L0

(100)

BK

37 MH

NW

37 MH

NW

16A MH

NW (15.0)

HALF COIL

IC

BO = 735.5M

C = 58.25mm

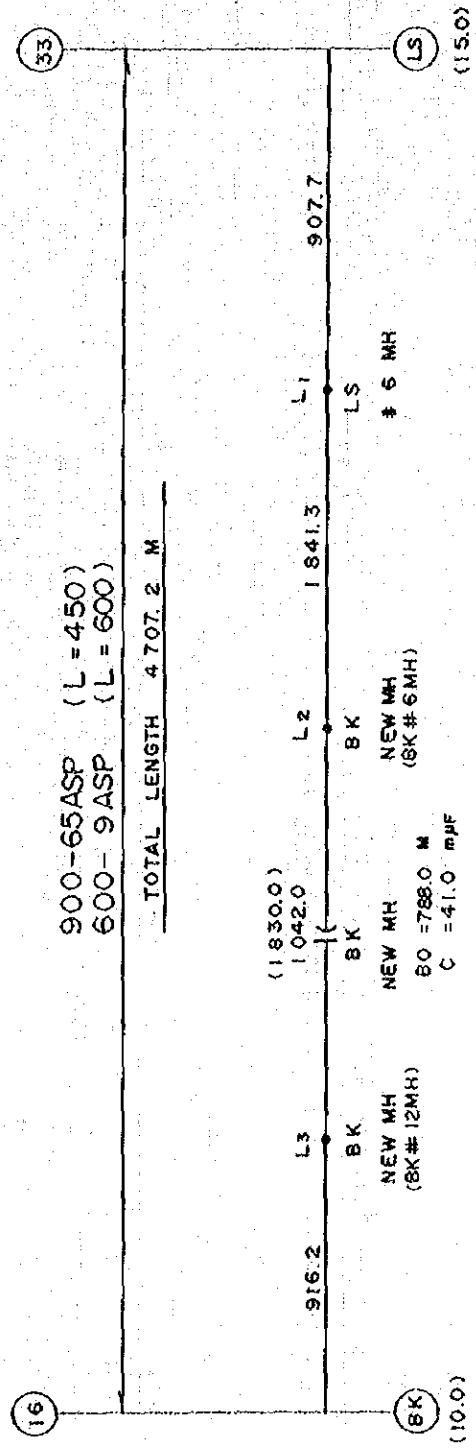
BK

S = 18390

$\frac{S - 50}{50} \times 100 = 0.49 \%$

$\frac{S - 51}{51} \times 100 = 0.33 \%$

BK EX ~ LSEX

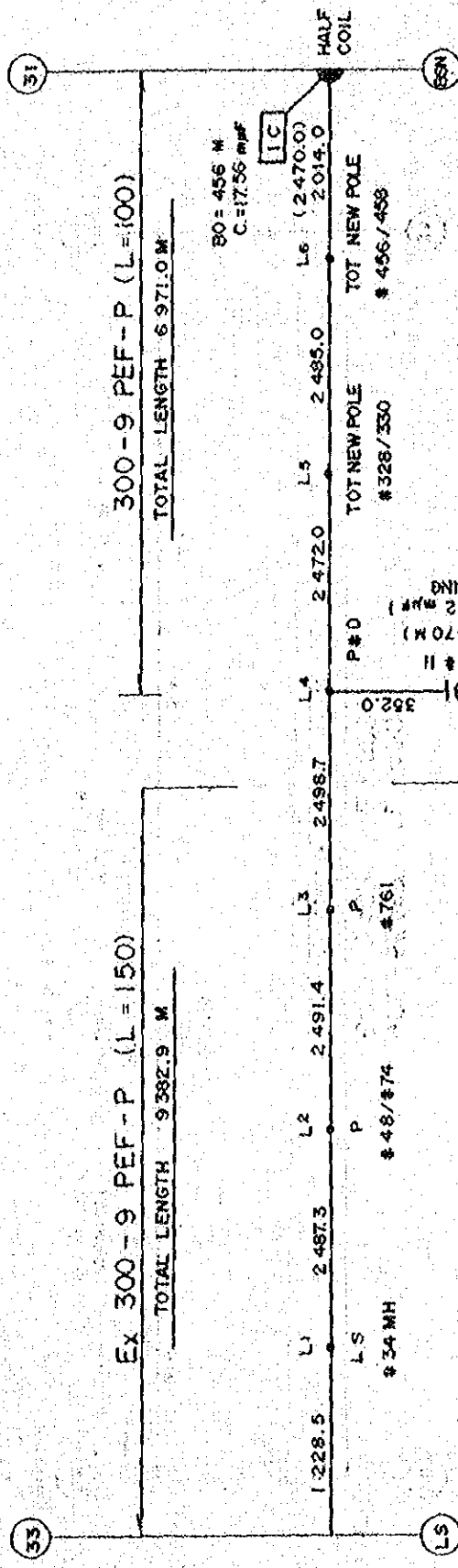


$$S = 1835.7$$

$$\frac{S - S_0}{S_0} \times 100 = 0.31 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.31 \%$$

LS EX ~ RID EX ~ BSN EX



300-9 PEF-P (L=100)
TOTAL LENGTH 6971.0 M

Ex 300-9 PEF-P (L=150)
TOTAL LENGTH 9382.9 M

BO = 456 M
C = 17.56 m/MF

S = 2484.1 (LS ~ BSN)
2492.5 (LS ~ RID)
2475.7 (RID ~ BSN)

$$\frac{S - S_0}{S} \times 100 = 0.57\% \text{ (LS ~ BSN)}$$

$$0.91\% \text{ (LS ~ RID)}$$

$$0.23\% \text{ (RID ~ BSN)}$$

$$\frac{S - S_1}{S} \times 100 = 0.59\% \text{ (LS ~ BSN)}$$

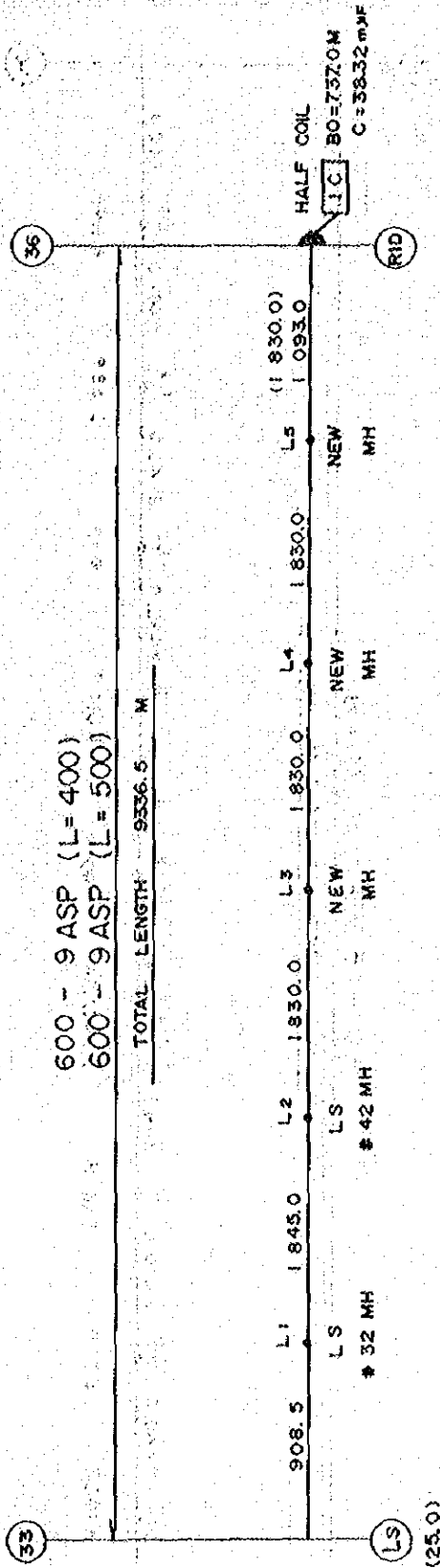
$$0.25\% \text{ (LS ~ RID)}$$

$$0.38\% \text{ (RID ~ BSN)}$$

LS EX ~ RID EX

600' - 9 ASP (L=400)
 600' - 9 ASP (L=500)

TOTAL LENGTH 9336.5 M

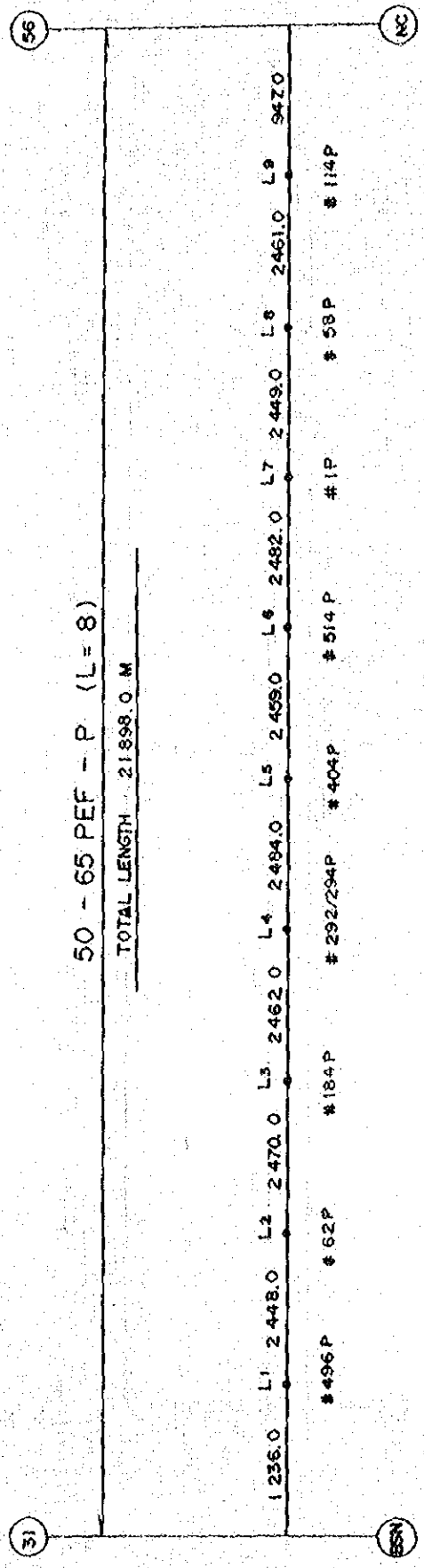


$$S = 18330$$

$$\frac{S - S_0}{S_0} \times 100 = 0.16 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.65 \%$$

BSN EX ~ NCEX



50 - 65 PEF - P (L = 8)

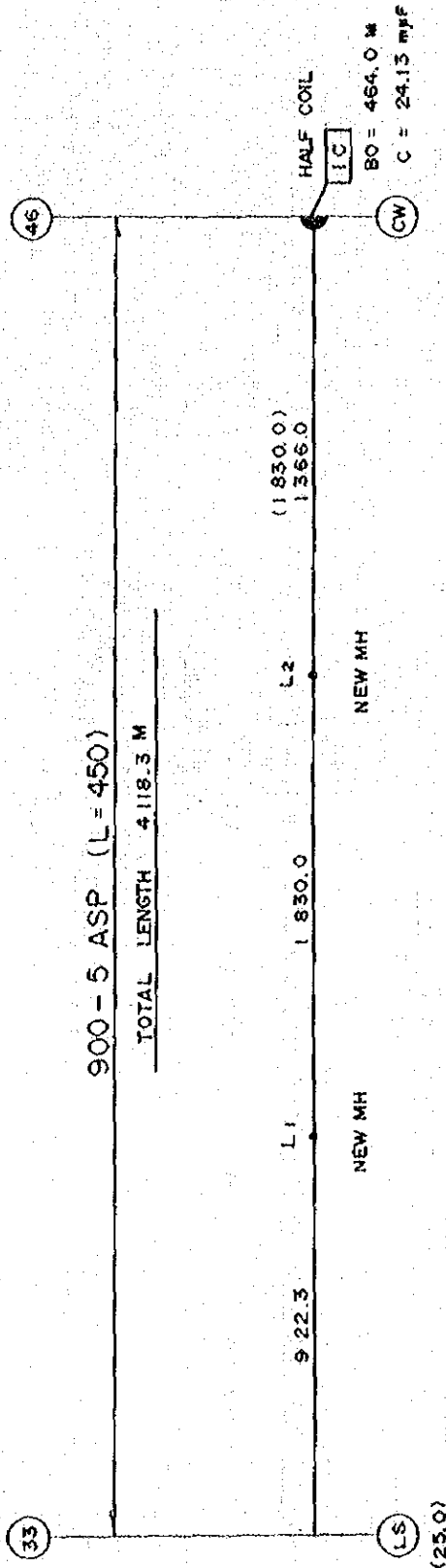
TOTAL LENGTH 21898.0 M

$$S = 2464.4$$

$$\frac{S - S_0}{S_0} \times 100 = 0.23 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.67 \%$$

LS EX ~ CW EX

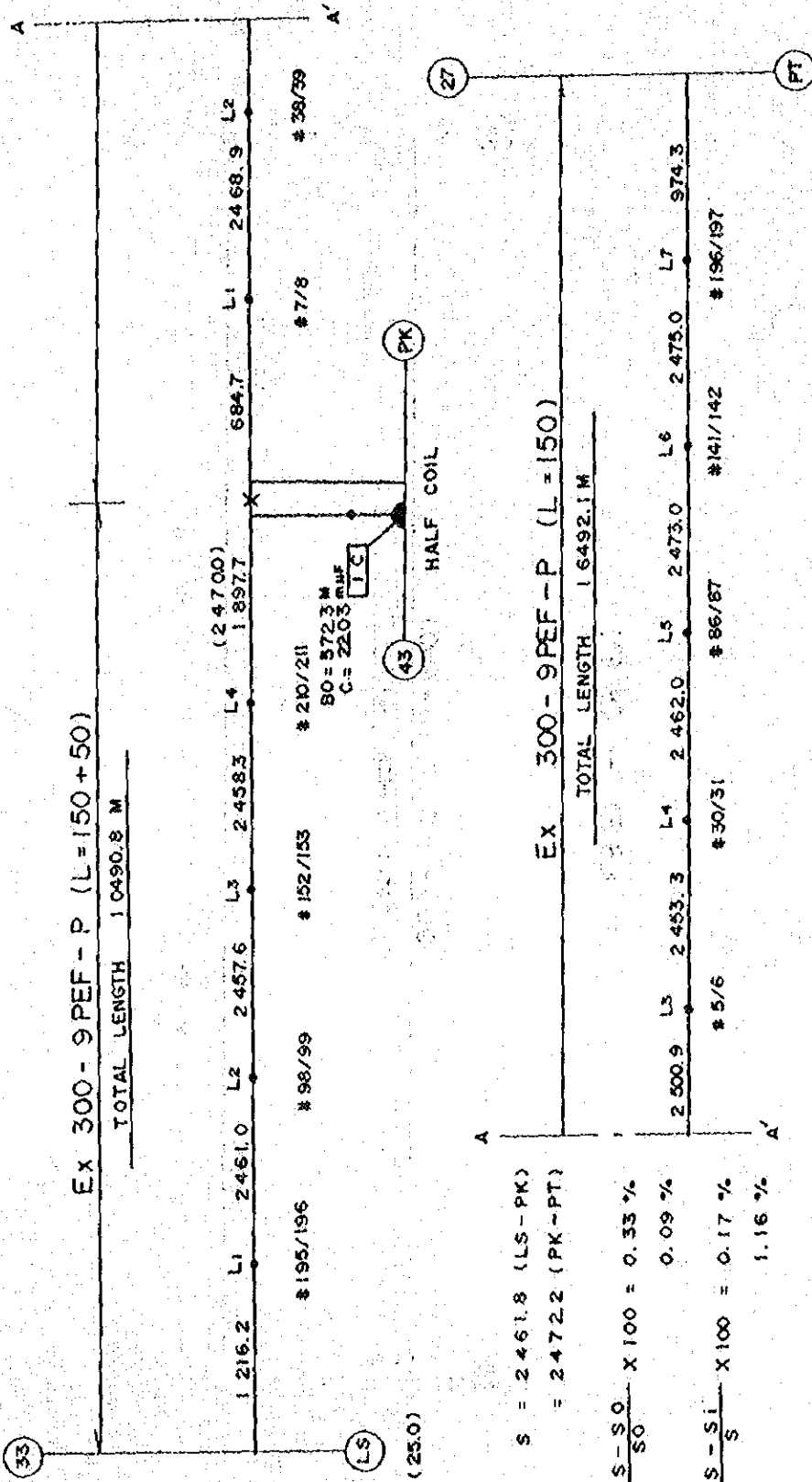


$$S = 1\ 830$$

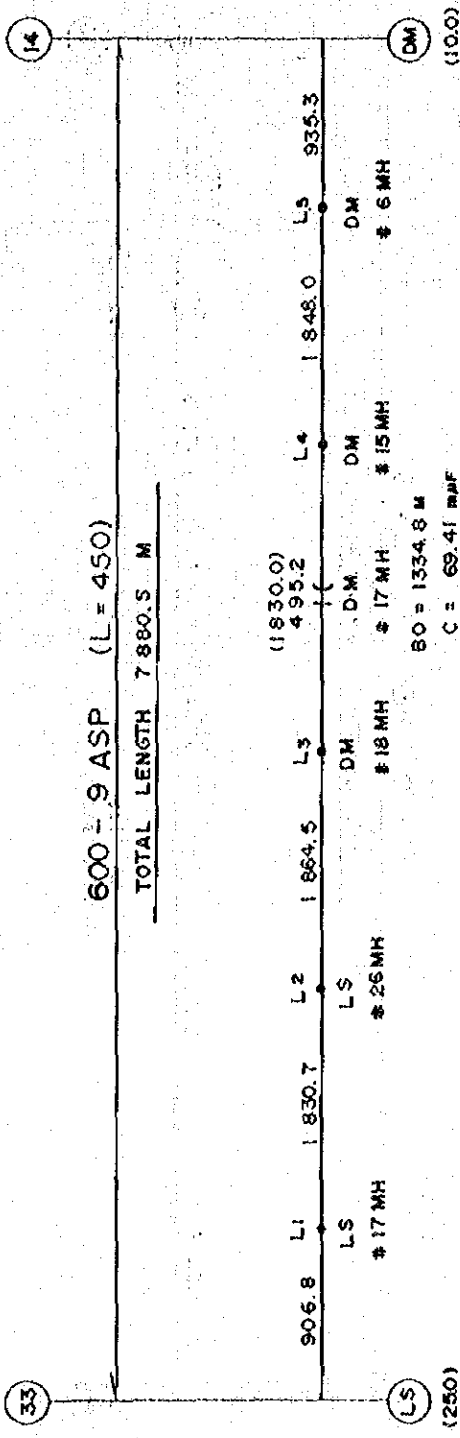
$$\frac{S - S_0}{S_0} \times 100 = 0 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

LSEX ~ PK EX ~ PT EX



LS EX ~ DM EX

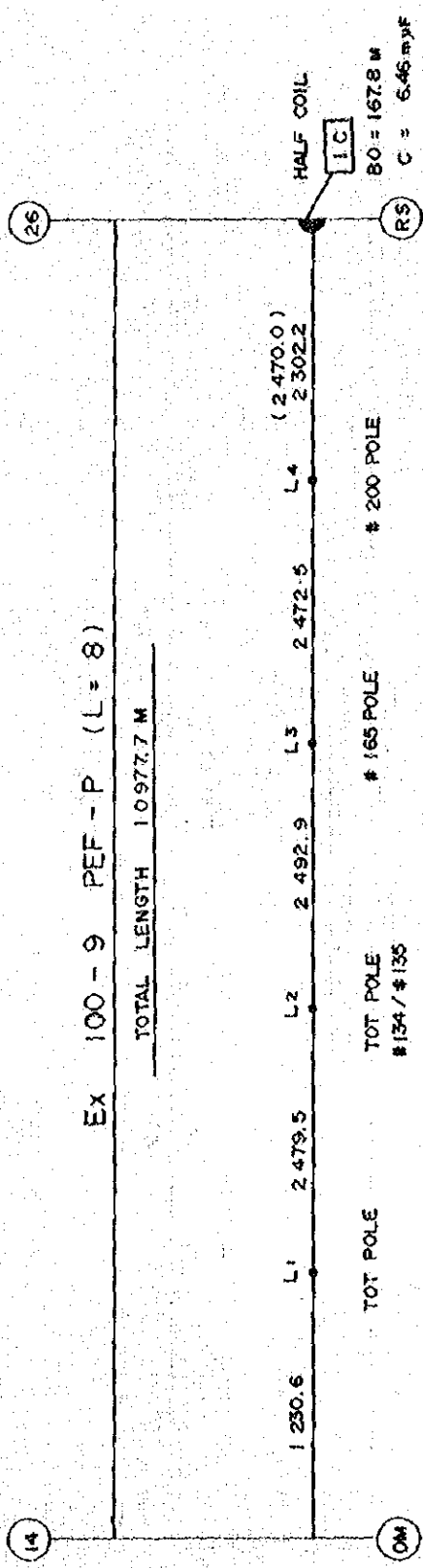


$$S = 1 843.3$$

$$\frac{S - S_0}{S_0} \times 100 = 0.73 \%$$

$$\frac{S - S_1}{S} \times 100 = 1.15 \%$$

DM EX ~ RSEX

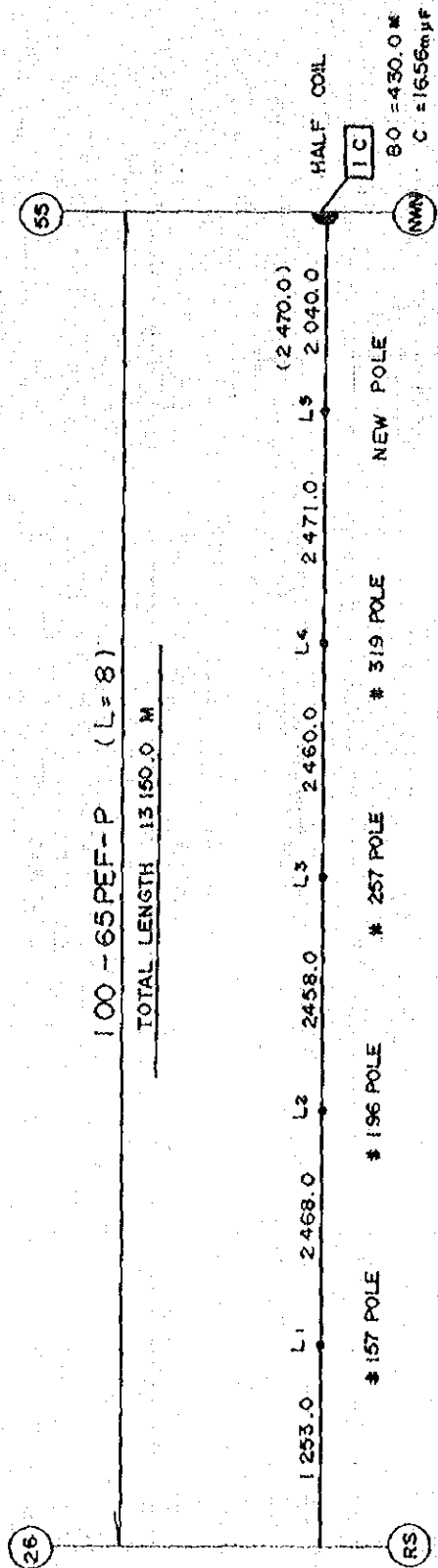


$$S = 2479.7$$

$$\frac{S - S_0}{S_0} \times 100 = 0.35 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.57 \%$$

RS EX ~ NWN EX

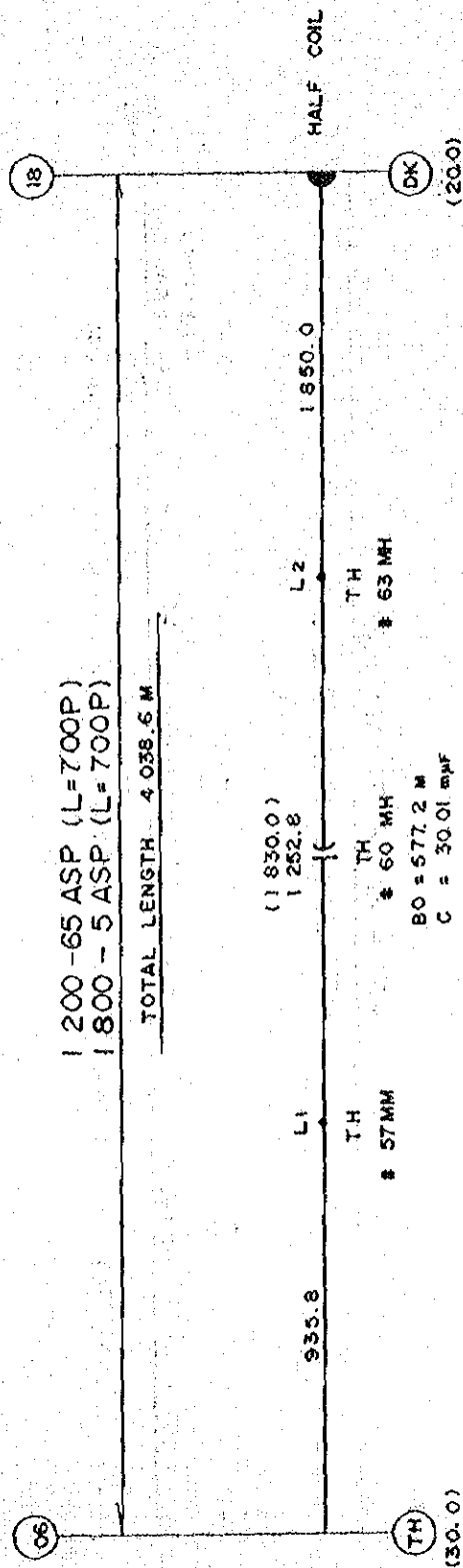


$$S = 2465.4$$

$$\frac{S - S_0}{S_0} \times 100 = 0.19 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.30 \%$$

TH EX ~ DK EX



1 200-65 ASP (L=700P)
1 800-5 ASP (L=700P)

TOTAL LENGTH 4 038.6 M

(1 830.0)

1 252.8

L1

935.8

TH

57MM

60 MH

BO = 577.2 M

C = 30.01 mmf

TH

63 MH

L2

1 850.0

HALF COIL

06

TH

(30.0)

DK

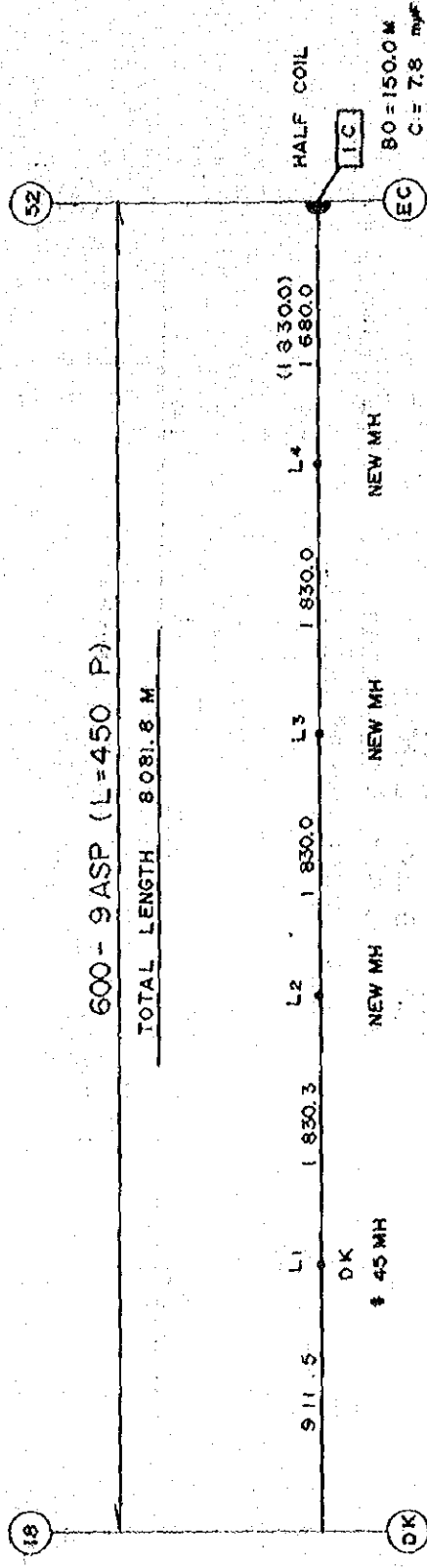
(20.0)

$$S = 1840.0$$

$$\frac{S - S0}{S0} \times 100 = 0.55 \%$$

$$\frac{S - S1}{S} \times 100 = 0.54 \%$$

DK EX ~ EC EX



$$S = 1830.1$$

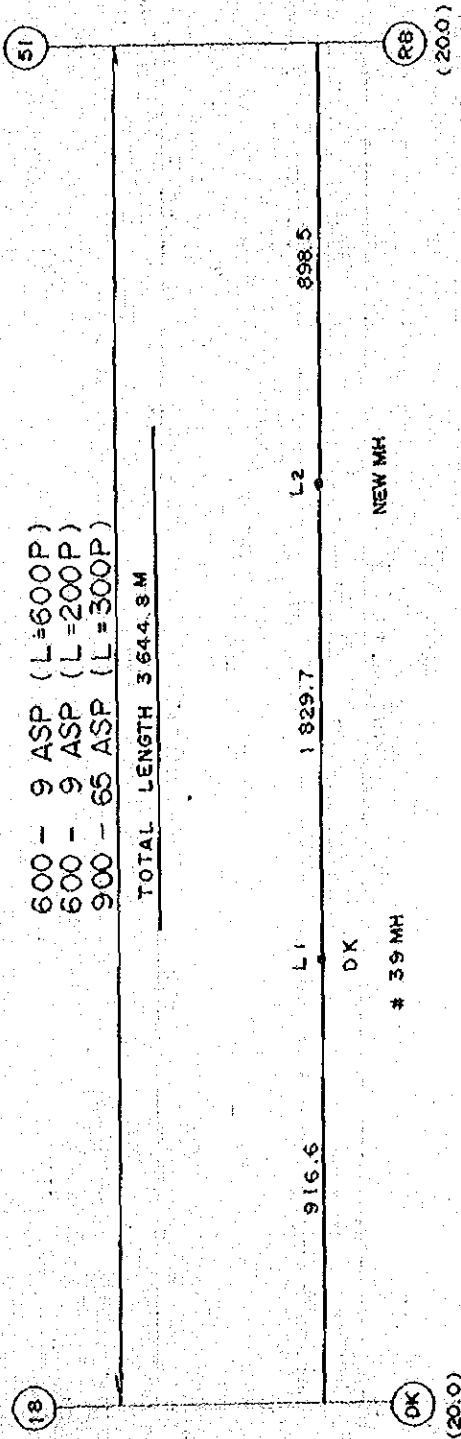
$$\frac{S - S_0}{S_0} \times 100 = 0.01 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.02 \%$$

DK EX ~ RB EX

- 600 - 9 ASP (L=600P)
- 600 - 9 ASP (L=200P)
- 900 - 65 ASP (L=300P)

TOTAL LENGTH 3644.8 M



$$S = 1829.7$$

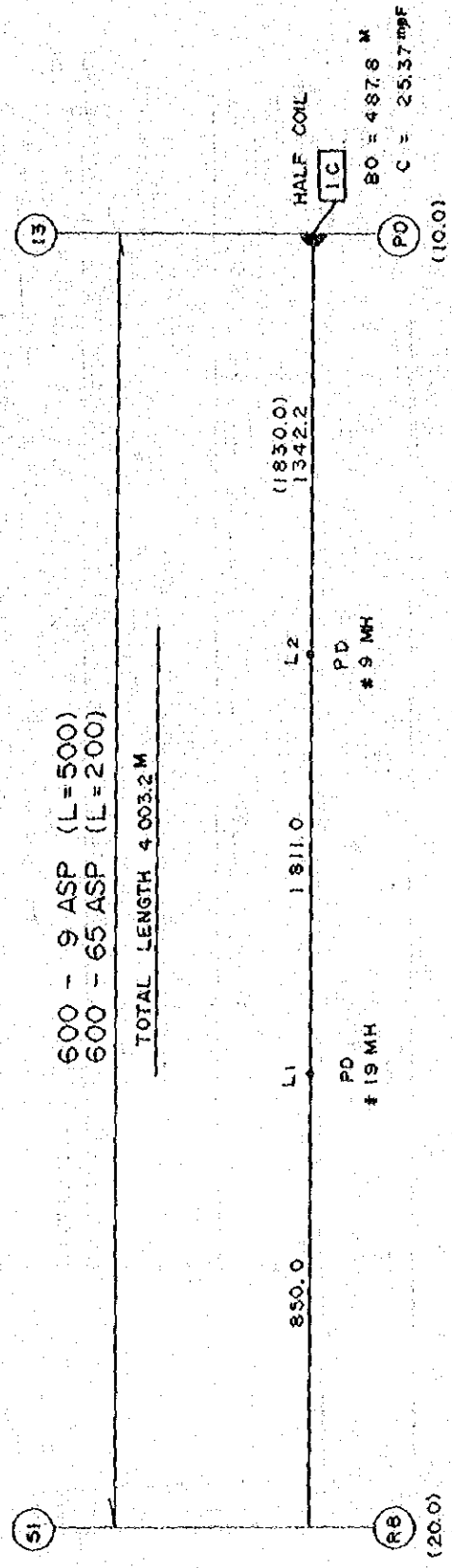
$$\frac{S - S_0}{S_0} \times 100 = 0.02 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

RB EX ~ PDEX

600 - 9 ASP (L=500)
 600 - 65 ASP (L=200)

TOTAL LENGTH 4003.2 M



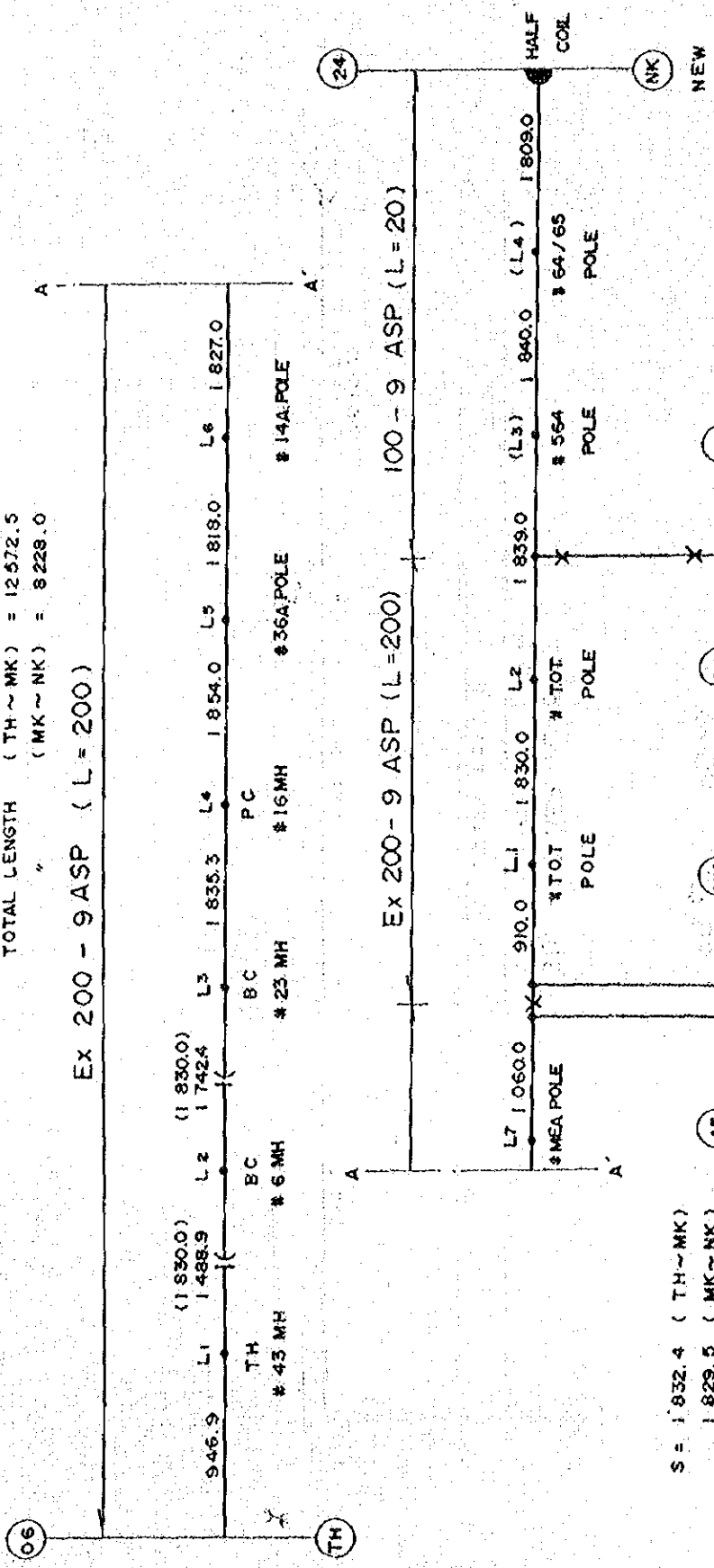
$$S = 1820.5$$

$$\frac{S - S_0}{S_0} \times 100 = 0.51 \%$$

$$\frac{S - S_1}{S_1} \times 100 = 0.52 \%$$

TH EX ~ MK EX ~ NK EX

TOTAL LENGTH (TH ~ MK) = 12572.5
 (MK ~ NK) = 8228.0

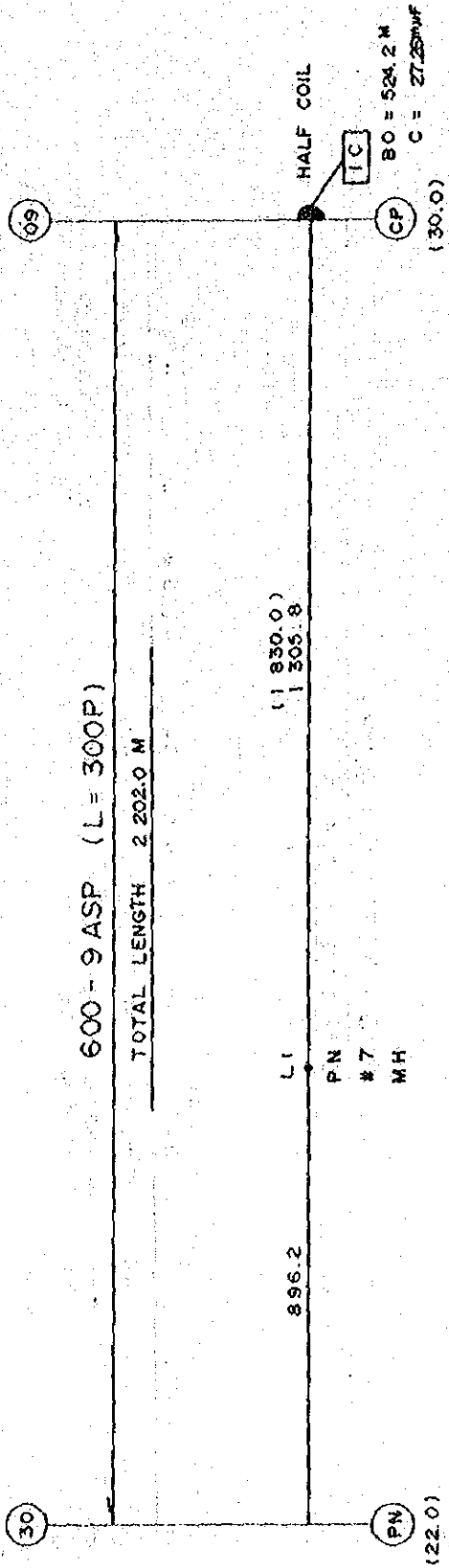


S = 1832.4 (TH ~ MK)
 1829.5 (MK ~ NK)

$\frac{S - S_0}{S_0} \times 100 = 0.13\%$ (TH ~ MK)
 0.03% (MK ~ NK)

$\frac{S - S_1}{S} \times 100 = 1.18\%$ (TH ~ MK)
 1.12% (MK ~ NK)

PN EX ~ CP EX

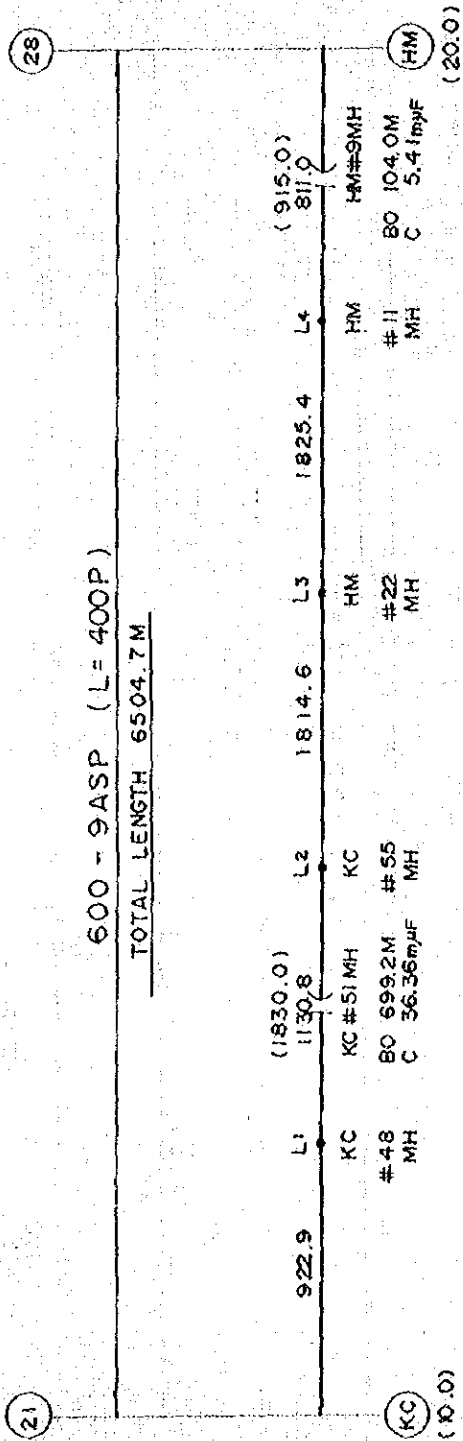


$$S = 18300$$

$$\frac{S - S_0}{S_0} \times 100 = 0 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

KC EX ~ HM EX



$$S = 1823.3$$

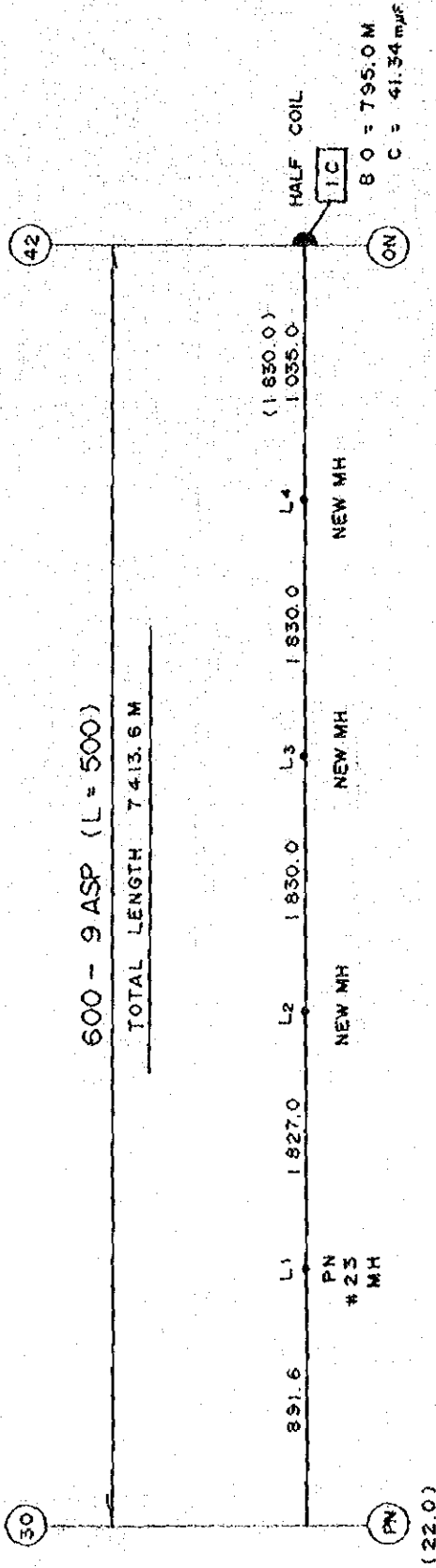
$$\frac{S - S_0}{S_0} \times 100 = 0.37\%$$

$$\frac{S - S_1}{S} \times 100 = 0.48\%$$

PNEX ~ ONEX

600 - 9 ASP (L = 500)

TOTAL LENGTH 7 413.6 M



6 381.6

$$S = 1 829.3$$

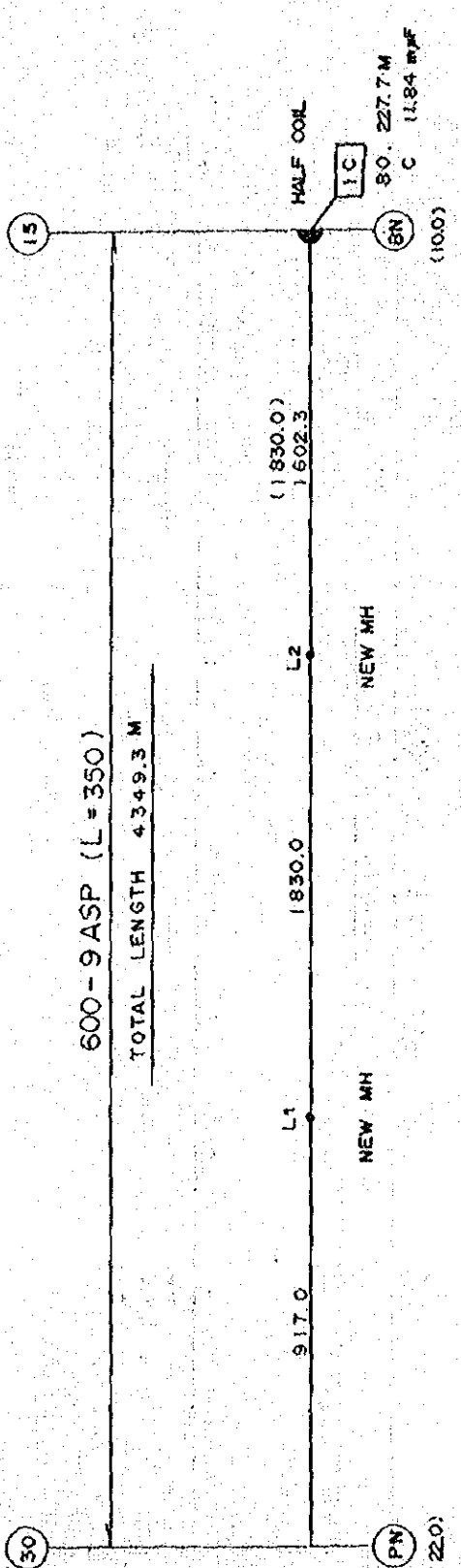
$$\frac{S - S_0}{S_0} \times 100 = 0.04 \%$$

$$\frac{S - S_1}{S} \times 100 = 0.13 \%$$

PN EX ~ BN EX

600-9 ASP (L = 350)

TOTAL LENGTH 4349.3 M

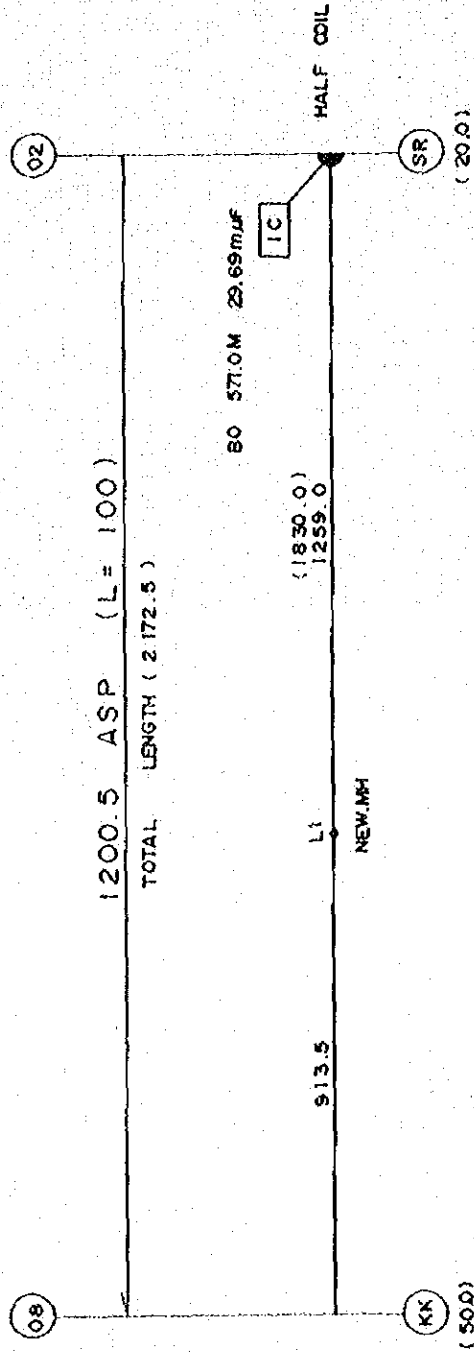


$$S = 1830$$

$$\frac{S - S_0}{S_0} \times 100 = 0 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

KKEX ~ SREX



$$S = 1830.0$$

$$\frac{S - S_0}{S_0} \times 100 = 0 \%$$

$$\frac{S - S_1}{S} \times 100 = 0 \%$$

