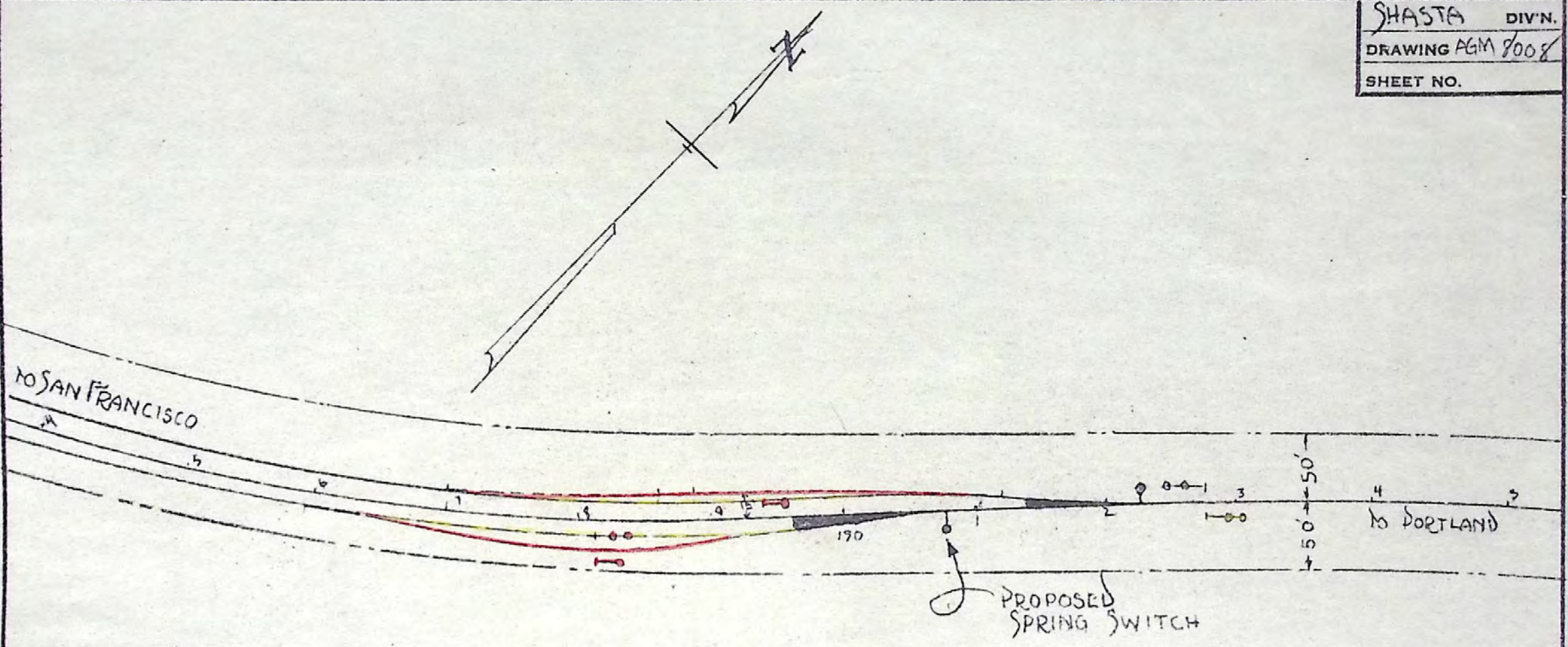


30566

SHASTA	DIV'N.
DRAWING AGM 7008	
SHEET NO.	



LEGEND

- S.P. Co. R,W
- - - - - YELLOW: MOVE TO:
- RED: NEW WORK

SOUTHERN PACIFIC COMPANY
PACIFIC LINES

GRASS LAKE
PROPOSED SPRING SWITCH
AT EAST END OF SIDING

SCALE: 1"=100'
AUG. 1943
Rev. Nov. 1943

DRAWER

(OWNER) Central Pacific Railway COMPANY.
 (OPERATED BY) Southern Pacific COMPANY.
Shasta DIVISION.

GENERAL MANAGER'S
 No. 80566

Office of Division Superintendent
Dunsmuir, Nov 1

Division Supt's GM No. 8008-C
 General Supt's M. P. No. _____
 Supt's of M. P. No. _____
 Valuation Section C.P. Ry.
 No. 10 Calif.
 (State)

(Date) Rev. 8-24-44
 AUTHORITY FOR EXPENDITURE
 of \$ 2135 is requested for the purpose
 of Additional to the property as follows:
 Station Location: Grass Lake
 Mile Post No. 368

Reference to companion
 Forms 30
DWG. CE 10450, Sheet 5

Description of project:
Install Spring Switch at East
End of East Siding.

Recommendations:

Grass Lake is located near the summit of an eastbound grade on the main line connecting California with the Pacific Northwest. This is mountainous territory with numerous curves and heavy grade. Nearly all eastward freight trains take siding at Grass Lake for inspection and cutting out helpers. Eastward trains leaving this siding encounter a 1 percent ascending grade, and due to the weight of freight trains handled in this territory, momentum gained in starting on level siding is lost after slowing down to close switch making it difficult to gain speed, resulting in delays not only to the train leaving the siding but trains approaching Grass Lake.

An average of eight eastward freight trains use this siding every 24 hours. A large percentage of these trains are engaged in the moving of personnel and material vital to the war effort. Installation of spring switch will save approximately one hour train delay to movement of freight every 24 hours.

C. C. Authority
 Not Required

Original Signed
 R. B. MOORE

SUMMARY OF ESTIMATE		CHARGES AND CREDITS	NET CASH COST TO COMPANY	Submitted by
Gross change in Investment Accounts		1575	Investment	G. H. Kilborn, Supt. (Title)
Credit: Ledger value property retired			Year 1944	Recommended: (Sgd) F. L. Guy (Title)
Net change in Investment Accounts		1575		(Sgd) E. J. Mayo (Title)
Operating Expenses		480	1120	
Material on Hand (Salvage)		80	Other Accounts	
Other Accounts			Oper. 560	
Estimated Gross cost of Project		2135		
Cost to Less MOH		80		
Net Cost to Company		2055	\$ 1680	
*Ledger value property retired, plus the following, less M. O. H.			Expenditure and change approved and authorized:	
Cost to renew in kind		\$		
Incidental Charges		\$		
		\$		
		\$		
Estimated by <u>J. M. Kelby,</u> Hd. Estimator	Officer in General Charge of Operation			
Estimate Correct <u>Geo. M. Taylor</u> Divn. Engr. (Title)				

NOTE: Authorization by the Officer in General Charge of Operation must be obtained on this Form for all changes in Investment Accounts, and for expenditures for Maintenance of Way and Equipment according to current instructions.

Distribution Correct:

MAILGRAM

C. S. 5527-A

File: 912386/340
San Francisco, California 30566
August 4, 1944

S. H. K
AUG 15 1944
[Handwritten signature]

Mr. G. H. Kilborn
Dunsmuir

SUBJECT: Form 30 AGM 8008-B, Install Spring
Switch at East End of East Siding,
Grass Lake.

Please refer to Mr. J. W. Corbett's Mailgram W-785 of August 1, his file 912318/342-52 in connection with the above subject and in which Mr. Corbett requests that the estimate be checked and particularly with reference to relocation of the signals.

Will you please let me know quickly if you feel that the staggering of the signals as shown on drawing CE 10450 Sheet 5, revised 11-27-43, may be dispensed with and, if so, we will revise the Form 30 in this office?

Inasmuch as a large number of eastward freight trains use the siding at this location it would appear that the signals could be left as they are and install only the spring switch and facing point lock.

Will you please let me have your reply quickly?
SS-24.

E. E. MAYO
[Handwritten initials]