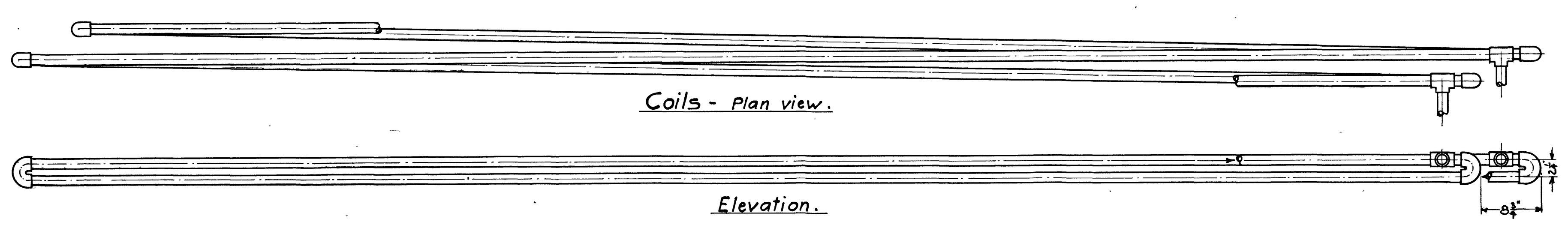
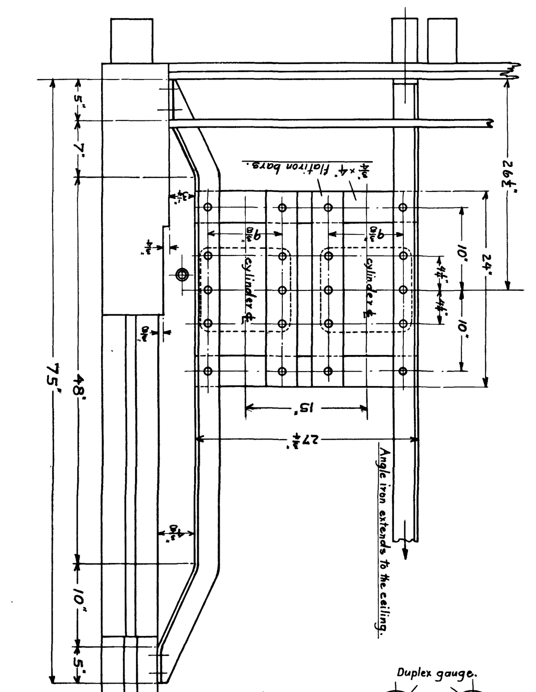
Interior arrangement of air brake car.



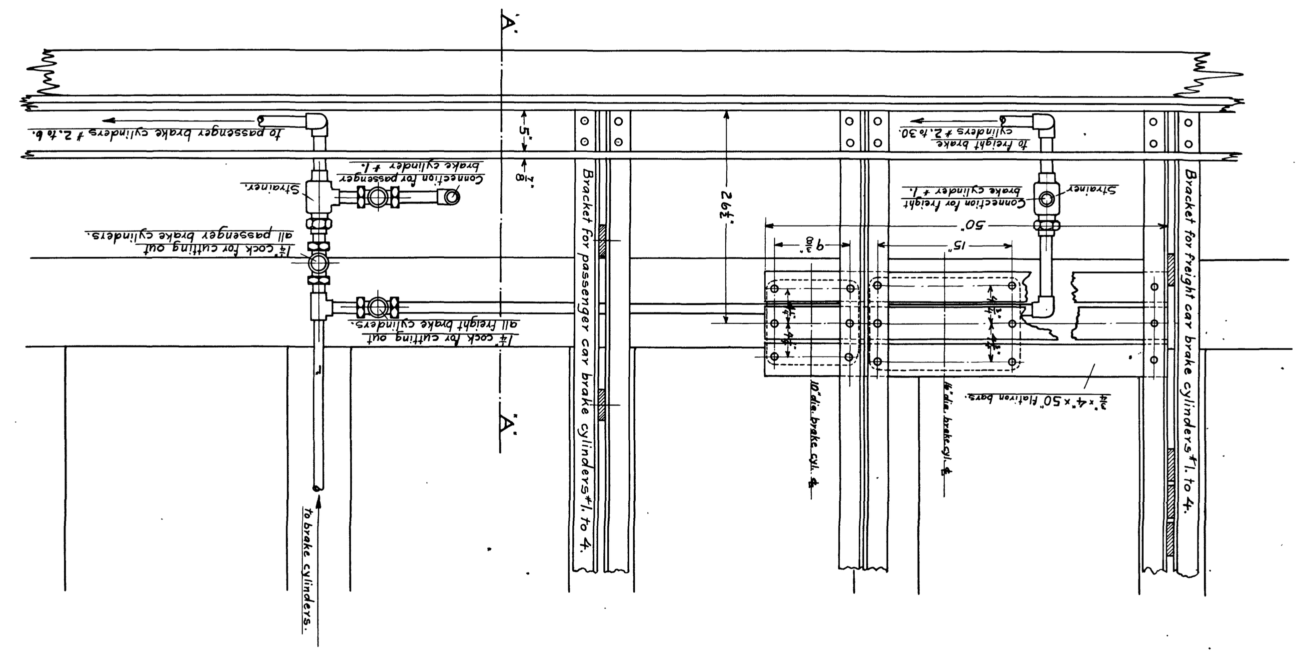
Coils - Plan view.

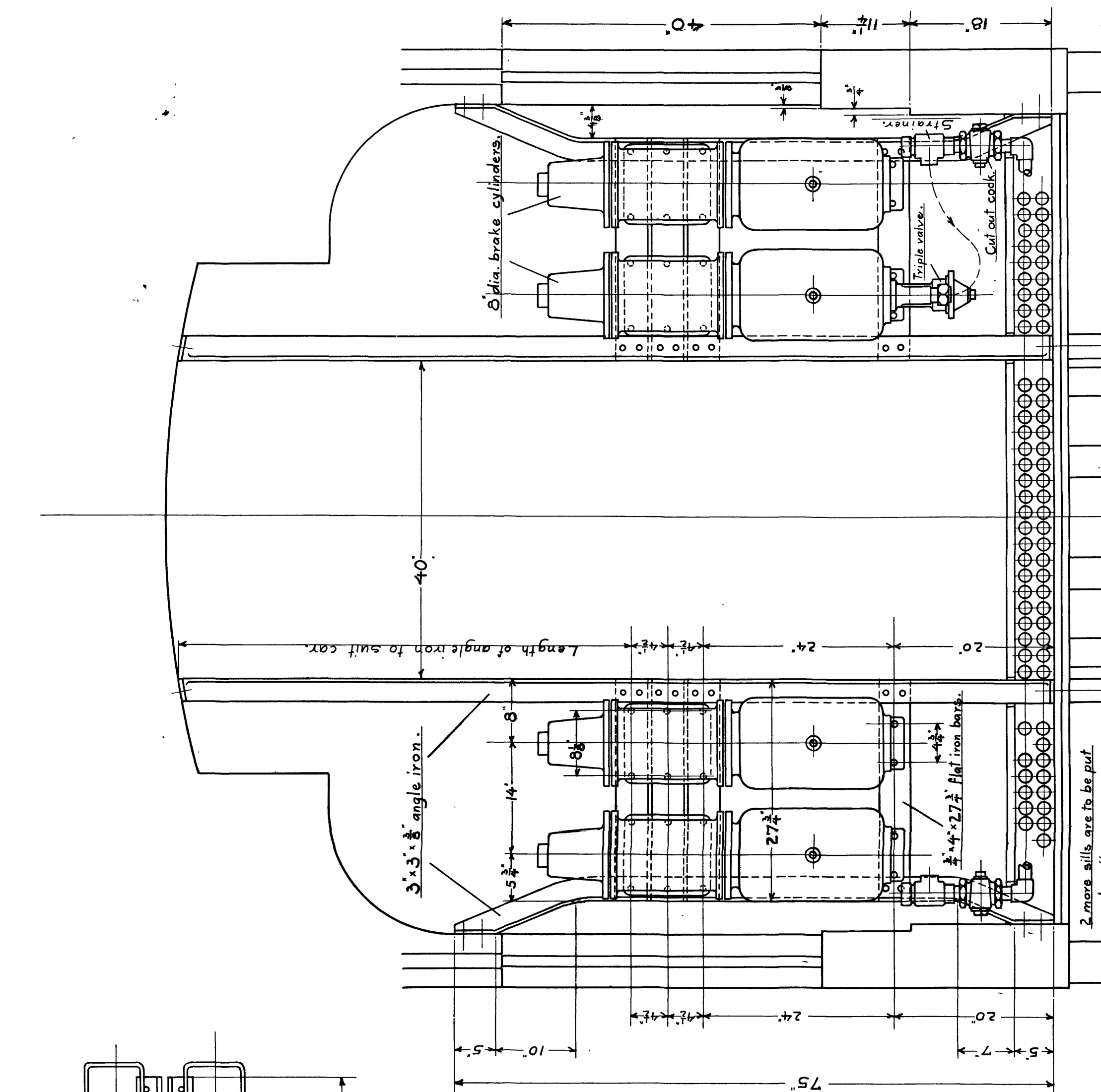
Elevation.

Cross section trough car at "A"-"A", showing bracket for passenger car brake cylinders # 1. to 4.

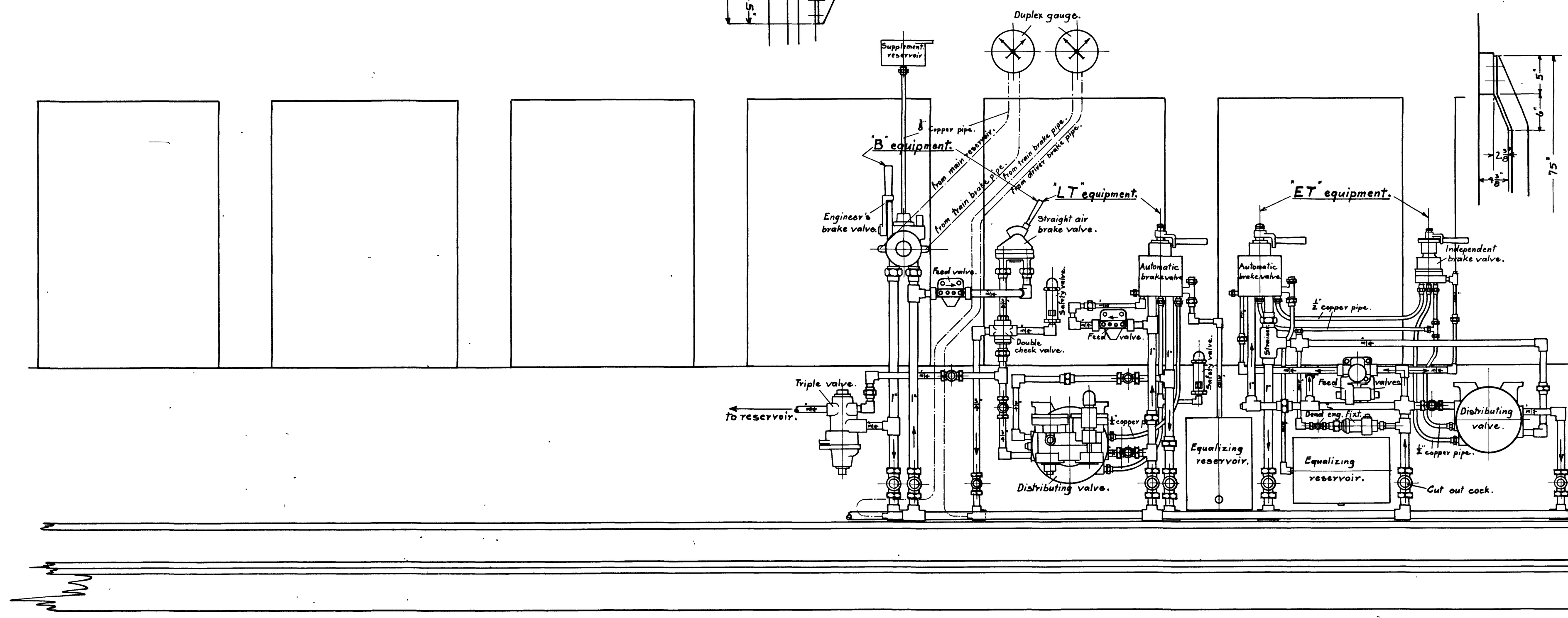


Elevation, showing arrangement for connecting train pipe to passenger and freight car brake cylinders and bracket for passenger car brake cylinders # 5. and 6.

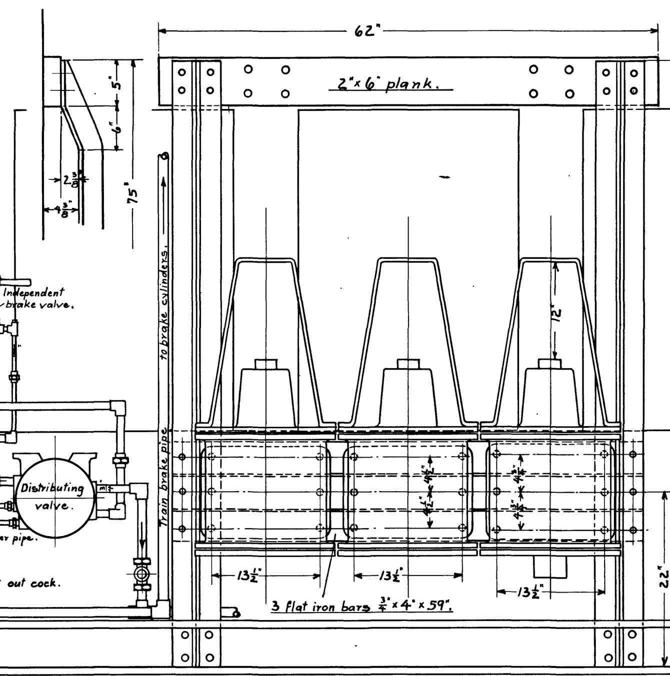




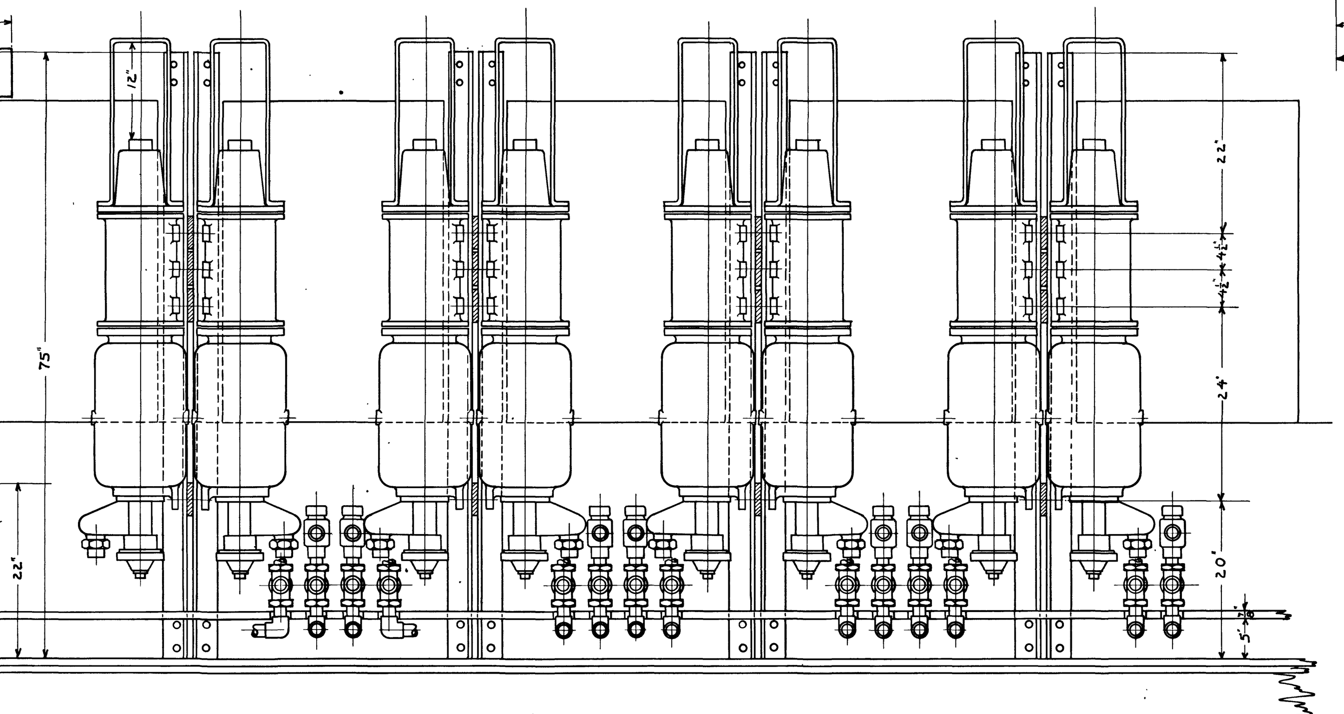
Cross section through car, showing end elevation and brackets for freight car brake cylinders.



Arrangement of combined 'B', 'LT' and 'ET' equipment.



Bracket for driver and tender brake cylinders.



Elevation of freight car brake cylinders.

This equipment operates:

2 driver brake cylinders			14" dia.
1 tender	"	"	14" dia.
5 passenger	"	"	12" dia.
1	"	"	16" dia.
31 freight	"	"	8" dia. with reservoir
1 sectional	"	"	8" dia. " "

Plan view.

Oregon - Washington Railroad & Navigation Co.

Motive power and car department.

Approved: ______________ Ass't general manager.

December-26-1912. Portland, Ore.

D-4427.

U.P.H.S. COLLECTION UNION PACIFIC HISTORICAL SOCIETY