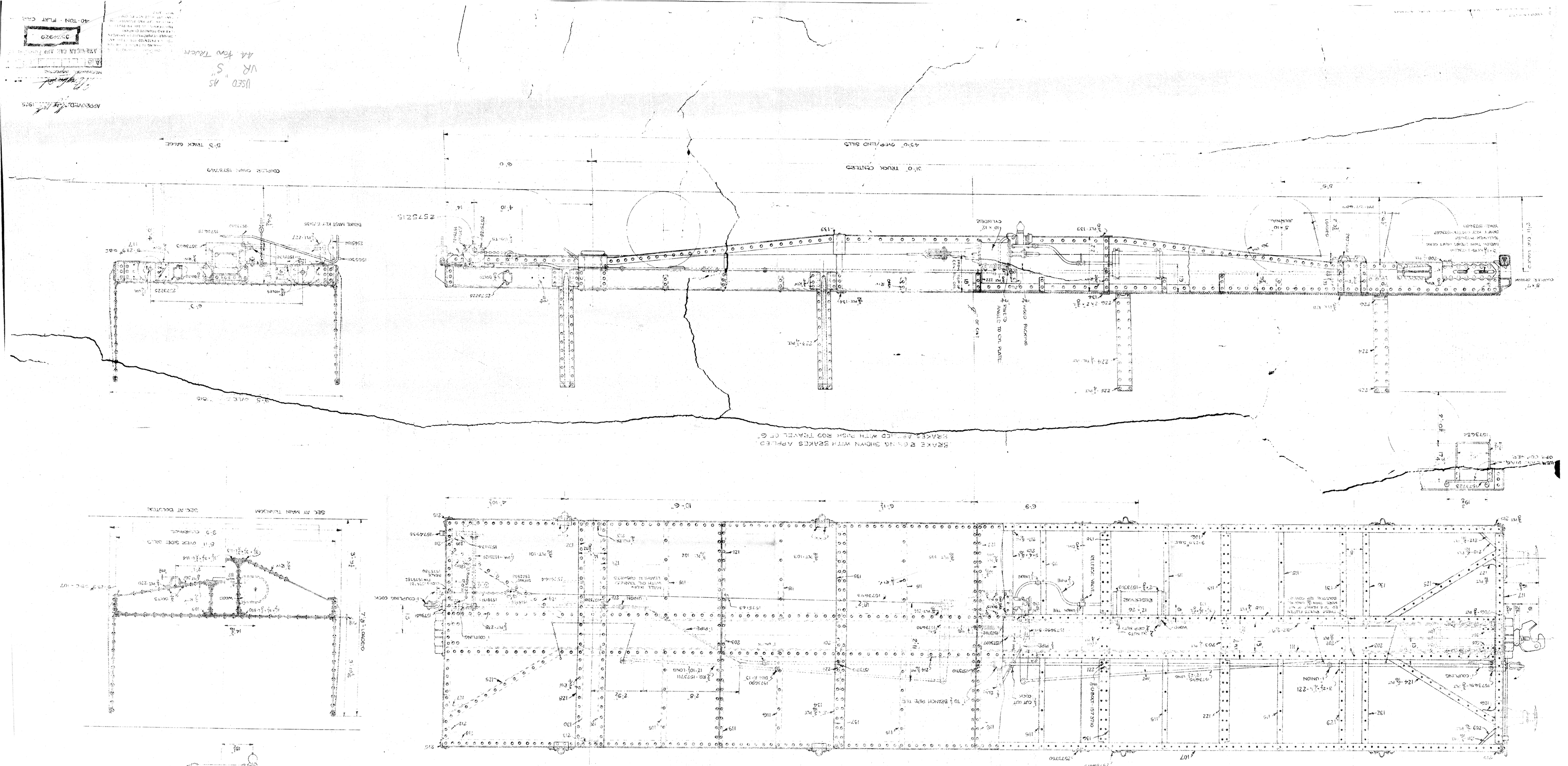
40-TON - FLAT CAR
AMERICAN CAR AND FOUNDRY
APPROVED
USED AS
UR "S"
44 Ton Truck
31'0" TRUCK CENTERS
43'-0" OVER END SILLS
5'-3" TRACK GAUGE
DOUBLE CHAIN 1597749
DOUBLE MAST BLT. 2 PAIR
SECT. AT MAIN TUNNEL
SECT. AT DOUBLE
SECT. AT INTERMEDIATE TUNNEL
SECT. AT FLOOR SUPPORT
BRAKE PLACING SHOWN WITH BRAKES APPLIED
BRAKES APPLIED WITH PUSH ROD TRAVEL OF 6"
THREADS ON BOLTS AND PIPE FITTINGS TO BE WHITWORTH
JOB DRAWING DEEMED CLINCHED AND RIVETWORK DONE IN SHOP
ALL CASTINGS HAVE CORED HOLES
HOLES FOR BOLTS PUNCHED ½" AT LEAST 1/16" SMALLER THAN THE
BUFFERS AND THESE BOLTS NOT FURNISHED
FLOOR CARD PADS TO BE APPLIED AS INDICATED
FIGURE DIMENSIONS ABOVE RAIL WITH SPRING CAMEL-BACK DEPRESSION
CONSTRUCTIONAL RIVET HOLES IN ANGLES 1" OR LESS AND TEE
VERTICAL DIA OF RIVET AND REAMED TO SIZE AT ASSEMBLY A. OTHER HOLES PUNCHED ½" LARGER THAN SIZE OF RIVET
PUNCH TO BE ½" DIA EXCEPT AS NOTED ALL STANDARD LOCOMOTIVE PINS
CYLINDER END ONLY WHICH WILL BE ⅝" DIA. PIN HOLES TO BE DRILLED ½" DIA
ALL PINS TO HAVE 25/32" DIA
PIPE TO BE STEEL BUTT WELDED STUBWEIGHT SHIPPED IN CAMMED
CAL LENGTHS, ASSEMBLIES TO CUT AND THREAD TO SUIT
ARE SHOWN SCALE TO BE 70 TO 75% LIGHTWEIGHT OF CAR. CENTER
MADE IN SMALL LENGTHS DRILLED TO SUIT