

- FOUNDATION NOTES:**
1. THE FOUNDATION SHOWN IS A RECOMMENDED MINIMUM FOUNDATION BY B-TEK SCALES. YOUR LOCAL WEIGHTS AND MEASURES SPECIFICATIONS AND REQUIREMENTS MAY DIFFER FROM THAT SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE FOUNDATION CONTRACTOR AND/OR CUSTOMER TO DEFINE THOSE REQUIREMENTS PRIOR TO FOUNDATION CONSTRUCTION. B-TEK IS NOT LIABLE FOR COMPLIANCE TO ANY PARTICULAR STATE, COUNTY, CITY, OR LOCAL MUNICIPALITY SPECIFICATIONS.
 2. THE FOUNDATION REBAR DETAILS SHOWN ARE SUGGESTED TYPICAL CONFIGURATIONS. ACTUAL REBAR CONFIGURATIONS WILL VARY DEPENDING ON THE FOUNDATION CONTRACTOR'S TYPICAL PRACTICES. BECAUSE OF THIS, NO "STANDARD" REBAR SCHEDULE IS PROVIDED. CONSULT YOUR LOCAL WEIGHTS & MEASURES SPECIFICATIONS AND/OR CIVIL ENGINEERING FIRM FOR PARTICULAR QUESTIONS REGARDING REBAR IN YOUR PLAN.
 3. FOUNDATION DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 3000 LB/FT².
 4. FOUNDATION TO BE INSTALLED TO INSURE PROPER DRAINAGE AWAY FROM SCALE.
 5. PIERS MUST BE LEVEL AND IN THE SAME PLANE WITHIN +/- 1/8".
 6. EXCAVATION, FORMS, REINFORCING STEEL, BUMPER CHECKING PLATES AND CONCRETE FURNISHED BY OTHERS.
 7. ANCHOR BOLTS (BY OTHERS) TO BE DRILLED AT TIME OF INSTALLATION. REQUIRES 3/4" DIA. X 7" LONG REDHEAD TYPE ANCHOR BOLTS. MAKE SURE PIER REBAR DOES NOT INTERFERE WITH ANCHOR BOLTS.
 8. WEIGHT OF LARGEST BRIDGE MODULE: 9,750 LBS.
 9. FOUNDATION TOLERANCES:
 WIDTH: +1/4", -0"
 LENGTH: +3/8", -0"
 HEIGHT: +1/8", -0"


PROPRIETARY AND CONFIDENTIAL
 The information contained within this drawing is the property of B-TEK Scales LLC, and is loaned to the recipient for their confidential use only. The recipient promises and agrees that it shall not be used in a way that would prove to be detrimental to the interest of B-TEK Scales LLC, and that this drawing must be returned upon request. This drawing may not be reproduced, copied, loaned, or otherwise disposed of, directly or indirectly, without the express written consent of B-TEK Scales LLC.

WARNING NOTICE
 Truck Scales and Railroad Track Scales are designed to carry vehicular traffic only and are not designed to accommodate pedestrian traffic. Therefore, it is recommended that drivers, operators and passengers remain in the vehicle while it is on the scale platform. Furthermore, pedestrians should not walk or stand on the scale platform or approaches. Buyer assumes all responsibility for the control of any pedestrian traffic on the scale or scale approach areas, including but not limited to, the erection of any warning signs, barriers, and/or other devices to prohibit or prevent pedestrian traffic on the scale platform or approaches.

APPROVAL PLAN		NAME	DATE
<input type="checkbox"/>	FOR QUOTING / ESTIMATING ONLY NOT FOR CONSTRUCTION / FABRICATION	DRAWN	MRC 9/17/15
<input type="checkbox"/>	RETURN OF APPROVAL NOT REQUIRED	CHECKED	
<input checked="" type="checkbox"/>	RETURN APPROVAL REQUIRED BEFORE ANY MANUFACTURING BEGINS	B-TEK CERTIFIED	

CUSTOMER APPROVAL:	DATE:
B-TEK ORDER #: MFG11645-2	9/17/15
DATE:	
CUSTOMER:	SOUTHWESTERN SCALE
CUST. P.O. #:	4547

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE AS FOLLOWS:
 MACHINED - FRACTIONAL: ±1/32"
 FABRICATED - FRACTIONAL: ±1/16"
 FLATNESS: ±1/16"
 SQUARENESS: ±1/8"
 ALL WELDS TO BE 1/4" FILLET CONTINUOUS UNLESS OTHERWISE SPECIFIED.
 BREAK / ROUND ALL SHARP EDGES AND DE-BURR ALL DRILLED HOLES



1510 Metric Avenue S.W.
Canton, OH 44705-3081

TITLE: Foundation Layout
 BT-1710-90-FESD-SL-U
 17' x 10' Steel Deck
 Ultra Low Truck Scale
 90,000# Capacity
 60,000# CLC

SIZE	DWG. NO.	REV
C	MFG11645-2	

ELECTRONIC DWG. FILE NO MANUAL REVISIONS
DO NOT SCALE DRAWING
SHEET 1 OF 1