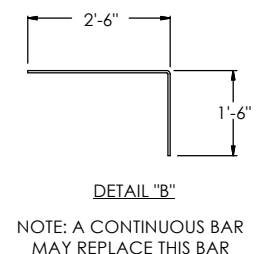
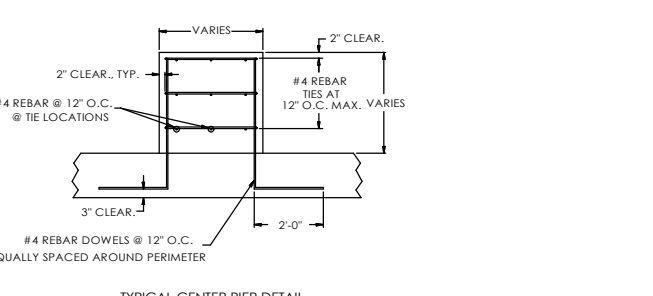
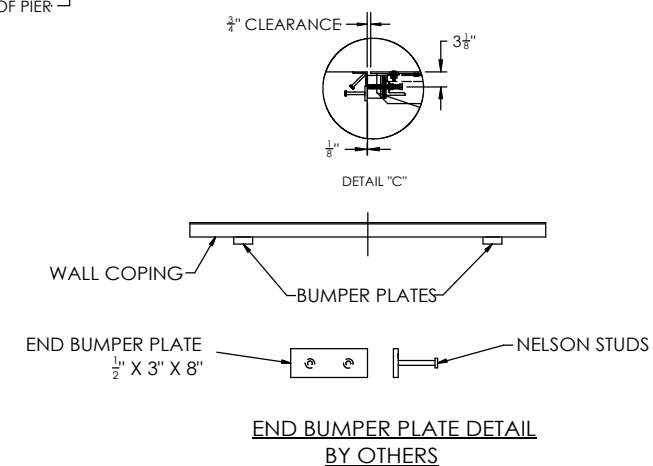
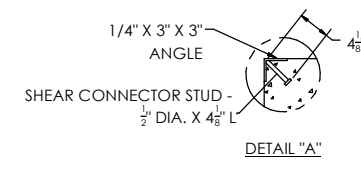
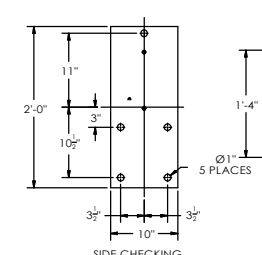


- FOUNDATION NOTES:**
1. THE FOUNDATION SHOWN IS A RECOMMENDED MINIMUM FOUNDATION BY B-TEK SCALES. YOUR LOCAL WEIGHTS AND MEASURES SPECIFICATIONS AND REQUIREMENTS MAY DIFFER FROM THAT SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE FOUNDATION CONTRACTOR AND/OR CUSTOMER TO DEFINE THOSE REQUIREMENTS PRIOR 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. REINFORCING STEEL TO CONFORM TO ASTM A615 GRADE 60 SPECIFICATIONS. #4 (1/2" DIA.) REBAR IS STANDARD.
 6. CONCRETE OF 4000 PSI COMPRESSIVE STRENGTH REQUIRED.
 7. PIERS MUST BE LEVEL AND IN THE SAME PLANE WITHIN +/- 1/8".
 8. EXCAVATION, FORMS, REINFORCING STEEL, BUMPER CHECKING PLATES AND CONCRETE FURNISHED BY OTHERS.
 9. 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.
 10. CONCRETE DECK SCALES:
ON "FECD-SL" AND "EFC" SERIES SCALES, DECK SHEETING, REBAR, AND MUDHOOKS ARE SUPPLIED, AND ARE FACTORY INSTALLED BY B-TEK.
ON ALL OTHER SERIES OF SCALES, DECK SHEETING AND REBAR ARE NOT SUPPLIED, UNLESS SPECIFICALLY ORDERED IN ADDITION TO THE SCALE, AND ARE INSTALLED ON-SITE BY OTHERS.
 11. DECK COPING WITH MUDHOOKS IS SUPPLIED AS STANDARD ON CONCRETE DECK PIT SERIES SCALES. TO BE INSTALLED ON-SITE BY OTHERS. SEE DECK DETAIL DRAWING FOR INSTALLATION SPECIFICS.
 12. EXCAVATION
APPROXIMATE EXCAVATION: 37.75 CUBIC YARDS FOR RAFT SLAB.
DIG HOLE APPROXIMATELY 78" X 13" X 12" DEEP FOR RAFT SLAB.
DIG HOLES FOR PIER-ONLY FOUNDATION TO A LEVEL BELOW LOCAL FROST LINE CODES
SAW CUT ALL CONCRETE OR ASPHALT BEFORE REMOVING
 13. APPROXIMATE CONCRETE REQUIREMENTS:
FLOOR SLAB: 26.00 CUBIC YARDS
END WALLS: 0.50 CUBIC YARDS
APPROACH SLABS: 6.75 CUBIC YARDS
PIERS: 1.75 CUBIC YARDS
 14. WEIGHT OF LARGEST BRIDGE MODULE: 10,000 LBS.
 15. WEIGHBRIDGE TO BE SUPPORTED MID-SPAN WHILE POURING CONCRETE DECK. DO NOT REMOVE SHORING UNTIL DECK IS FULLY CURED.
 16. FOUNDATION TOLERANCES:
WIDTH: +/- 1/4", -0"
LENGTH: +3/8", -0"
HEIGHT: +/- 1/8", -0"



NOTE: A CONTINUOUS BAR MAY REPLACE THIS BAR



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	DRAWN	MATT
<input type="checkbox"/>	NOT FOR CONSTRUCTION / FABRICATION	CHECKED	6/25/08
<input type="checkbox"/>	RETURN OF APPROVAL NOT REQUIRED	B-TEK CERTIFIED	
<input type="checkbox"/>	ANY MANUFACTURING BEGINS		
CUSTOMER APPROVAL		DATE	
B-TEK ORDER #:		XXXXXX	
DATE:		6/25/08	
CUSTOMER:		XXXXXX	
CUST. P.O. #:		XXXXXX	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE AS FOLLOWS:	SIZE	DWG. NO.	REV
MACHINED - FRACTIONAL BLIND SPACINGS: #1/8"	D	XXXXXX	
ALL WELDS TO BE 1/4" FULL PENETRATING UNLESS OTHERWISE SPECIFIED			
BREAK / ROUND ALL SHARP EDGES AND DE-BURR ALL DRILLED HOLES			
ELECTRONIC DWG. FILE			
NO MANUAL REVISIONS			
DO NOT SCALE DRAWING			
			SHEET 1 OF 1

B-TEK 1510 MARIE, AVENUE S.W. CANTON, OH 44705-2881

FOUNDATION PLAN
BT-7211-200-FECD-SL-D
72' x 11' Concrete Deck
Centurion Truck Scale
200,000# Capacity
100,000# CLC