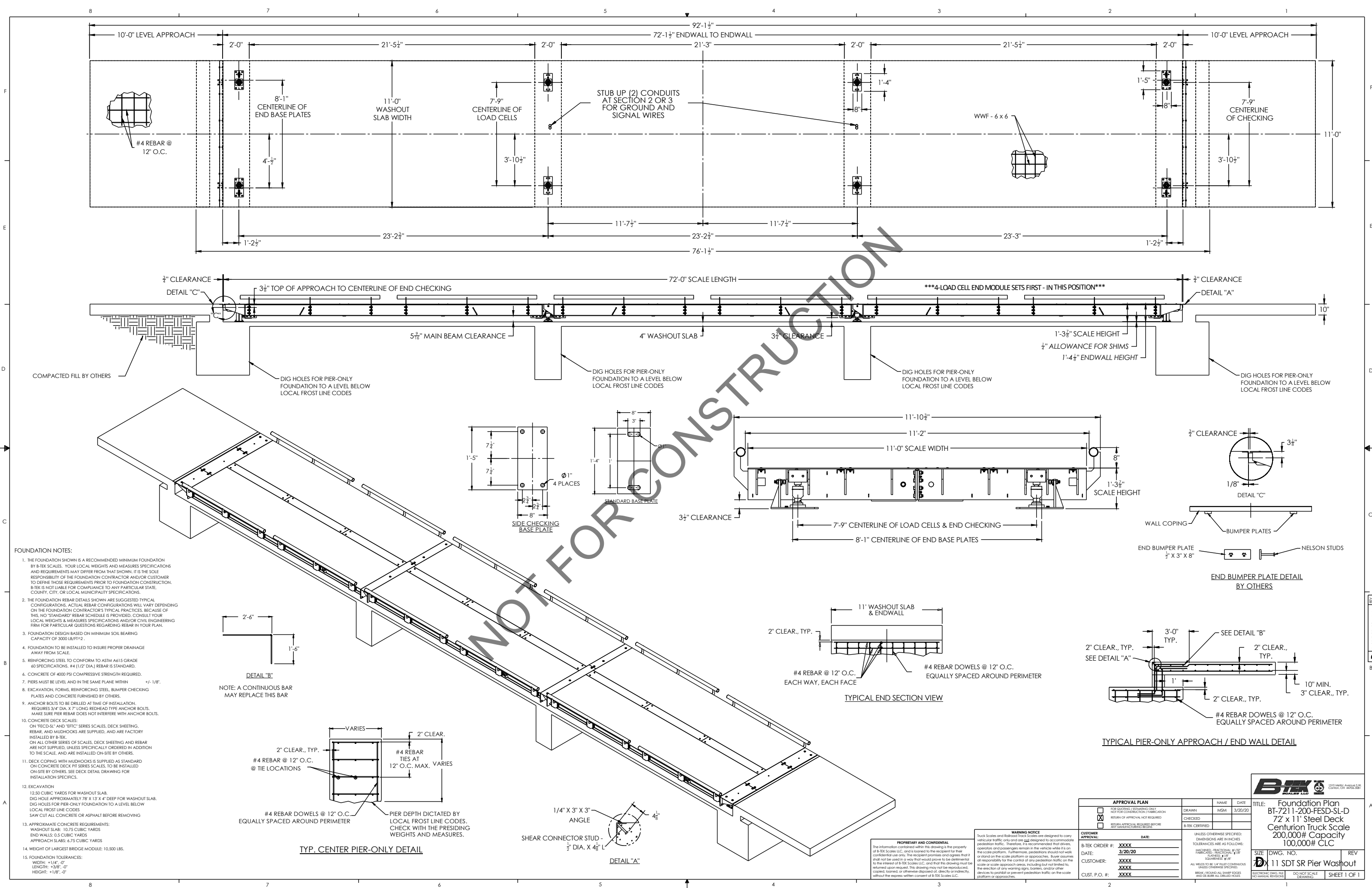
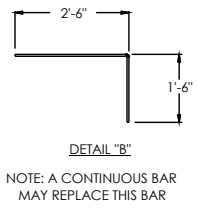
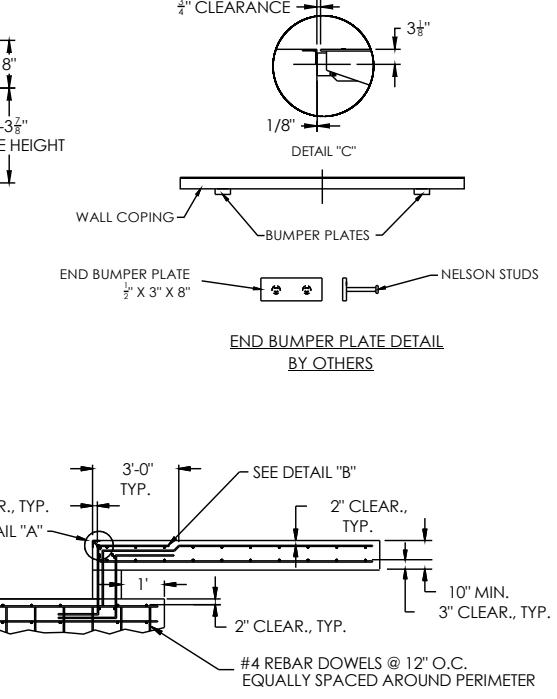
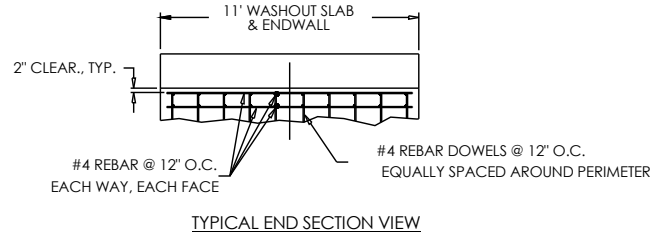
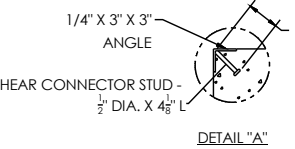
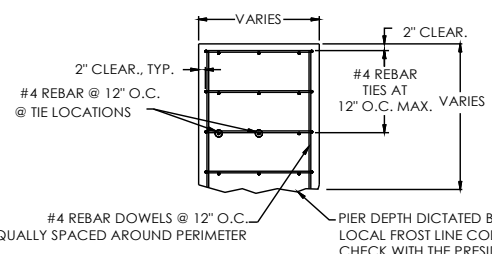




- FOUNDATION NOTES:**
1. THE FOUNDATION SHOWN IS A RECOMMENDED MINIMUM FOUNDATION BY 8-TEK SCALES. YOUR LOCAL WEIGHTS AND MEASURES SPECIFICATIONS AND REQUIREMENTS MAY DIFFER FROM THAT SHOWN. IT IS THE SOLE RESPONSIBILITY OF THE FOUNDATION CONTRACTOR AND/OR CUSTOMER TO DEFINE THOSE REQUIREMENTS PRIOR TO FOUNDATION CONSTRUCTION. 8-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 40 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 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 "TECO-SL" AND "EHC" SERIES SCALES, DECK SHEETING, REBAR, AND MIDHOOKS ARE SUPPLIED, AND ARE FACTORY INSTALLED BY 8-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 MIDHOOKS IS SUPPLIED AS STANDARD ON CONCRETE DECK PIT SERIES SCALES. TO BE INSTALLED ON-SITE BY OTHERS. SEE DETAIL DRAWING FOR INSTALLATION SPECIFICS.
 12. EXCAVATION
12.50 CUBIC YARDS FOR WASHOUT SLAB.
DIG HOLE APPROXIMATELY 78" X 13" X 4" DEEP FOR WASHOUT 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:
WASHOUT SLAB: 10.75 CUBIC YARDS
END WALLS: 0.5 CUBIC YARDS
APPROACH SLABS: 6.75 CUBIC YARDS
 14. WEIGHT OF LARGEST BRIDGE MODULE: 10,500 LBS.
 15. FOUNDATION TOLERANCES:
WIDTH: +1/4", -0"
LENGTH: +3/8", -0"
HEIGHT: +1/8", -0"



NOTE: A CONTINUOUS BAR MAY REPLACE THIS BAR



APPROVAL PLAN				NAME		DATE	
☐	FOR QUOTING / ESTIMATING ONLY	DATE:	3/20/20	DRAWN	MSM	3/20/20	
☒	NOT FOR CONSTRUCTION / FABRICATION	DATE:	3/20/20	CHECKED			
☐	RETURN OF APPROVAL NOT REQUIRED	DATE:		B-TEK CERTIFIED			
☐	RETURN APPROVAL REQUIRED BEFORE ANY MANUFACTURING BEGINS	DATE:					
CUSTOMER APPROVAL				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE AS FOLLOWS:			
B-TEK ORDER #: XXXX				MATCHED: FRACTIONAL 1/8" (SEE DRAWING) 1/8" (SEE DRAWING) 1/8" (SEE DRAWING)			
DATE: 3/20/20				ALL WELDS TO BE 1/4" MIN. CONTINUOUS UNLESS OTHERWISE SPECIFIED.			
CUSTOMER: XXXX				BREAK / ROUND ALL SHARP EDGES AND OR BURR ALL DRILLED HOLES			
CUST. P.O. #: XXXX							

TITLE: Foundation Plan BT-7211-200-FESD-SL-D 72' x 11' Steel Deck Centurion Truck Scale 200,000# Capacity 100,000# CLC		SIZE: DWG. NO. 11 SDT SR Pier Washout		REV	
DO NOT SCALE DRAWING		SHEET 1 OF 1			

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, operator 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.

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