

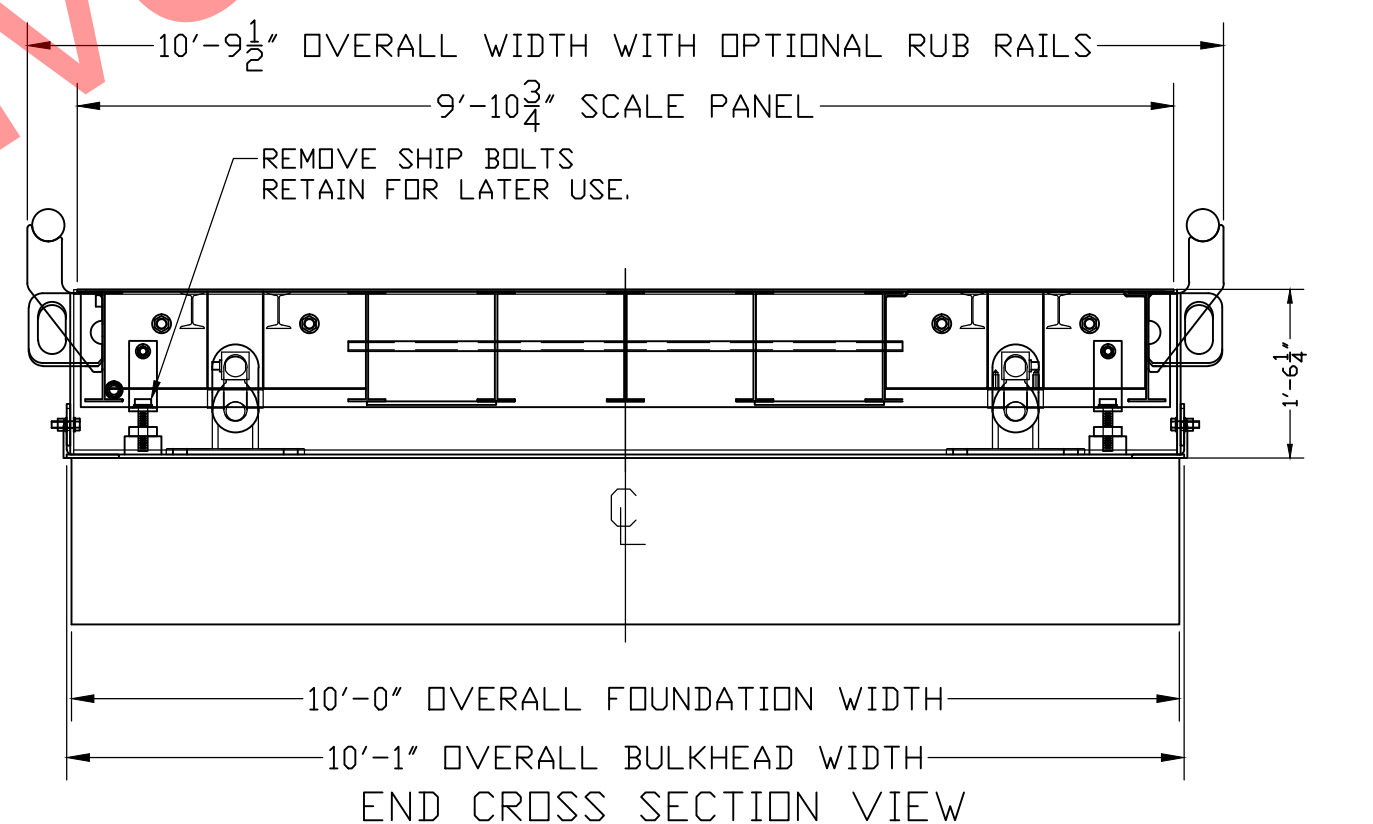
ANCHOR DETAIL

FOUNDATION CONCRETE REQUIREMENTS
4000 P.S.I.

AREA	QUANTITIES
SCALE SLAB	27 CU. YD.
TOTAL	27 CU. YD.

FOUNDATION REINFORCING BAR SCHEDULE
ASTM A615 GRADE 60

MARK	NO.	REQ'D.	SIZE	LENGTH	WT.
HR1	131	#4	9'-6"		832
HR2	30	#4	21'-0"		421
HR3	80	#4	5'-0"		268
TOTAL WT:					1521



NOTES:

- FOUNDATION SHOWN IS DESIGNED FOR SOILS WITH A MINIMUM BEARING CAPACITY OF 2000 PSF AND ADEQUATE DRAINAGE. IF SOIL CONDITIONS DO NOT MEET THESE REQUIREMENTS, ADJUST FOUNDATION OR SOIL CONDITIONS AS REQUIRED.
- IN AREAS OF THE COUNTRY WHERE THERE IS SEVERE FREEZING, INCREASE THE DEPTH OF THE FOUNDATION SO THAT THE BOTTOM EXTENDS BELOW THE FROST LINE, OR PROVIDE A MINIMUM OF 12" FREE DRAINING GRANULAR MATERIAL TO PREVENT FROST HEAVE.
- N.I.S.T. H-44 REQUIREMENTS AND LOCAL WEIGHTS AND MEASURES REGULATIONS MAY REQUIRE INSTALLATION PARAMETERS SOMEWHAT DIFFERENT THAN ILLUSTRATED ON THIS PLAN. IN ORDER TO INSURE COMPLIANCE, CONSULT THE LOCAL WEIGHTS & MEASURES OFFICE PRIOR TO CONSTRUCTION.
- REFER TO SCALE MANUAL FOR INSTALLATION AND OPERATION INSTRUCTIONS.
- A MINIMUM OF 24" OF CLEARANCE IS REQUIRED ON JUNCTION BOX SIDE OF THE SCALE NEAR THE BOX MOUNTS.

ASSEMBLY NOTES:

- REFER TO SCALE MANUAL FOR FULL INSTALLATION AND OPERATION INSTRUCTIONS.
- KEEP ALL SHIP BOLTS AND CHECK BOLTS SECURED UNTIL ALL INSTALLATION AND APPROACH RAMP WORK IS COMPLETE.
- PLACE CENTER-BASE MODULE FIRST, FOLLOWED BY END MODULES. PLACE MODULES WITH JBOX MOUNTS ALL ON ONE SIDE AS SHOWN.
- BOLT END PANELS TO CENTER BASE PANEL & SET ANCHORS IN SECTION STANDS.
- IF UNABLE TO ANCHOR STANDS, INSTALL BRACES BETWEEN BULKHEADS AND SECTION STANDS.
- AFTER ALL APPROACH WORK IS COMPLETED, REMOVE SHIPPING BOLTS AND SET PROPER GAPS OF BUMPER (CHECK SYSTEM) BOLTS.
- KEEP SHIPPING HARDWARE FOR LATER USE.

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:
 REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)
 CERTIFIED FOR CONSTRUCTION, THURMAN #
 CUSTOMER: _____ DATE: _____
 CUSTOMER APPROVAL, RETURN ONE COPY.
 (ORDER ON HOLD UNTIL SIGNED COPY IS RETURNED)
 APPROVED AS DRAWN, APPROVED BY: _____ DATE: _____
 APPROVED AS NOTED, APPROVED BY: _____ DATE: _____

LET	BY	DATE	REVISION

THURMAN SCALE
COLUMBUS, OH

8560DB 70'X10' DIAMONDBACK PV
FULL SLAB (90K CLC, 4 SEC DB)

DATE: 3/23/12
SCALE: N/A
DRAWN BY: LDC
CHECKED BY: _____
APPROVED BY: _____

SHEET 1 OF 1
MODEL: _____
DRAWING NUMBER: 92390-SL
REVISION: 0

MATERIAL: A36
FINISH: _____

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES: FRACTIONS ±1/16"
DECIMALS ±.005"
ANGLES ±.1°
2-PLACE DECIMAL ±0.05"
HOLE DIMETERS ±1/32"

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