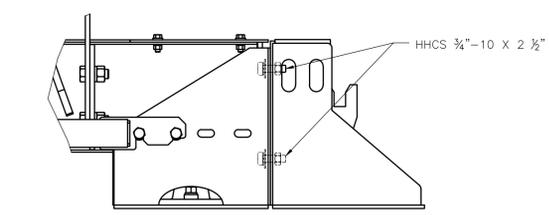


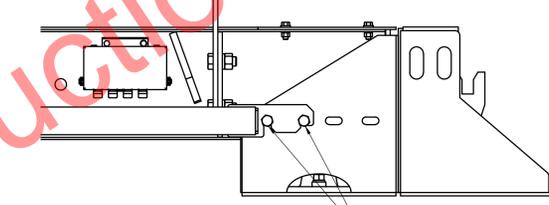
INSTALL (2) 3/4" x 8'-0" LONG GROUND RODS (TO PROJECT 3") ONE FOR GROUNDING INTALOGIX POWER SUPPLY, ONE FOR GROUNDING SCALE WEIGHBRIDGE. POWER SUPPLY GROUND MUST BE SEPARATE FROM WEIGHBRIDGE GROUND. TWO GROUND RODS ARE SUPPLIED WITH SCALE.

PLAN VIEW

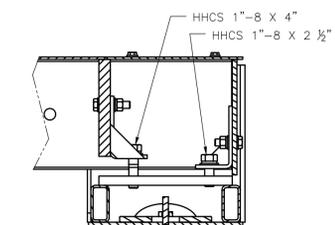


BULKHEAD ATTACH DETAIL

SET BULKHEAD AT END OF SECTION STAND AND CONNECT WITH SUPPLIED HARDWARE.

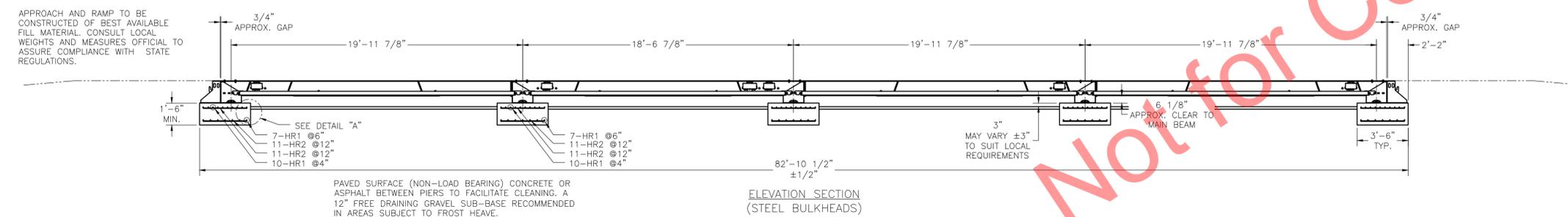


BRACE ASSEMBLY

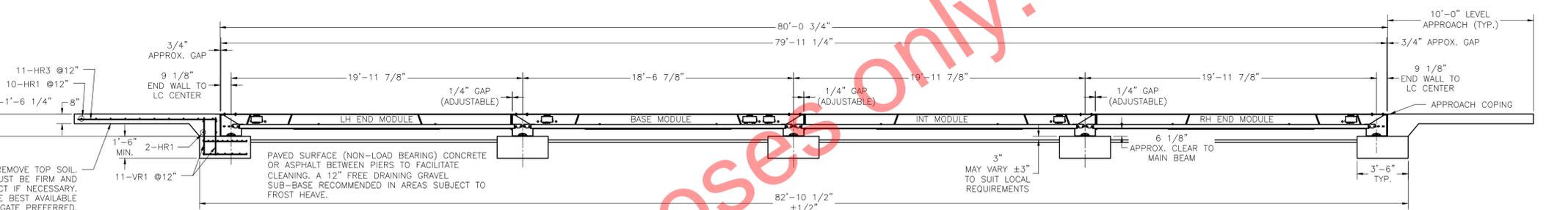


SHIPPING BOLT DETAIL

AFTER APPROACH RAMP HAS BEEN COMPLETED, AND STANDS ARE ANCHORED, REMOVE AND STORE SHIPPING BOLTS.



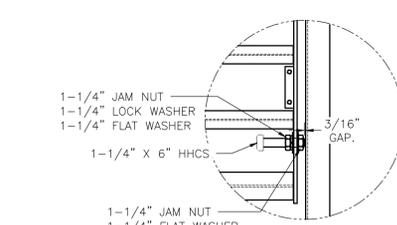
ELEVATION SECTION (STEEL BULKHEADS)



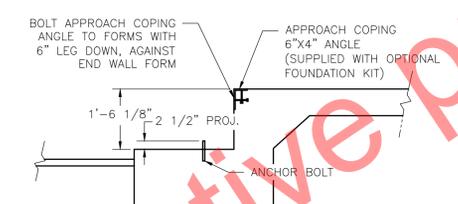
ELEVATION SECTION (CONCRETE APPROACHES)

REMOVE TOP SOIL. NOTE: THE SUBGRADE MUST BE FIRM AND UNYIELDING. COMPACT IF NECESSARY. BACKFILL WITH THE BEST AVAILABLE MATERIAL. AGGREGATE PREFERRED.

APPROACH AND RAMP TO BE CONSTRUCTED OF BEST AVAILABLE FILL MATERIAL. CONSULT LOCAL WEIGHTS AND MEASURES OFFICIAL TO ASSURE COMPLIANCE WITH STATE REGULATIONS.



CHECKING DETAIL



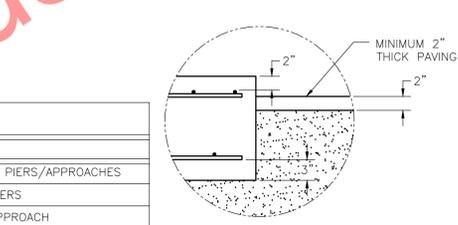
ANCHOR DETAIL

BOLT APPROACH COPING ANGLE TO FORMS WITH 6" LEG DOWN, AGAINST END WALL FORM

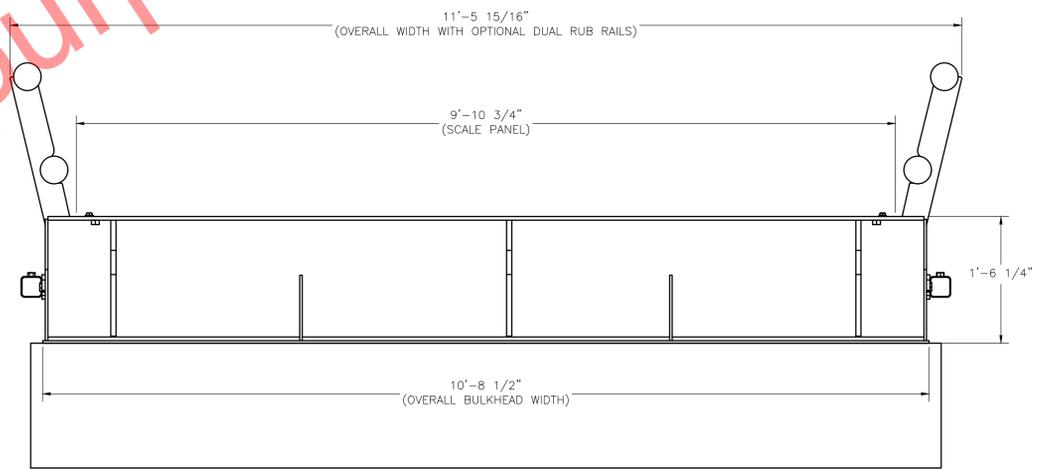
APPROACH COPING 6"x4" ANGLE (SUPPLIED WITH OPTIONAL FOUNDATION KIT)

1'-6 1/8" 2 1/2" PROJ.

ANCHOR BOLT



DETAIL A



END CROSS-SECTION VIEW

NOTES:

- FOUNDATION SHOWN IS DESIGNED FOR SOILS WITH A MINIMUM BEARING CAPACITY OF 3000 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 J-BOX 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 SECTION STANDS.
- INSTALL OPTIONAL BULKHEADS IF REQUIRED FOR APPROACHES.
- AFTER ALL APPROACH WORK IS COMPLETED, REMOVE SHIPPING BOLTS AND SET PROPER GAPS OF BUMPER (CHECK SYSTEM) BOLTS.

FOUNDATION CONCRETE		
4000 PSI MINIMUM		
LOCATION	QTY	(CU. YDS)
PIERS	11.0	
2" WASHOUT SLAB	4.5	
APPROACHES (OPTIONAL)	7.0	
TOTAL CONCRETE	22.5	

REINFORCING STEEL NOTES:

- REINFORCING STEEL SHALL BE FREE OF ALL MUD, DEBRIS, CEMENT GROUT, LOOSE RUST, GREASE, AND OIL.
- TACK WELDING OF BARS IS PROHIBITED.

FOUNDATION REINFORCING SCHEDULE					
ASTM 615 - GRADE 60					
MARK	QTY	SIZE	LENGTH	WEIGHT (LBS)	REMARKS
HR1	109	#4	10'-6"	765	LATERAL IN PIERS/APPROACHES
HR2	110	#4	3'-0"	221	LONG IN PIERS
HR3	22	#4	9'-6"	140	LONG IN APPROACH
VR1	44	#4	2'-6"	74	VERTICAL IN END WALL
TOTAL WEIGHT				1200	

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:

- REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)
- CERTIFIED FOR CONSTRUCTION, THURMAN SERIAL#
- CUSTOMER: _____ DATE: _____
- CUSTOMER P.O.# _____
- (ORDER ON HOLD UNTIL SIGNED COPY IS RETURNED)
- APPROVED AS DRAWN, APPROVED BY: _____ DATE: _____
- APPROVED AS NOTED, APPROVED BY: _____ DATE: _____

THE INFORMATION CONTAINED HEREIN AND IN ANY OTHER DRAWINGS IS UNCLASSIFIED AND CONFIDENTIAL PROPERTY OF THURMAN SCALE. IT IS TO BE USED ONLY FOR THE PROJECT AND SCALE AS SHOWN. THURMAN SCALE ASSUMES NO RESPONSIBILITY FOR ERRORS TO THIS DOCUMENT AFTER REVISIONS ARE MADE.

8560PV 90K CLC 80" x 10" FOUNDATION (5 SECTION) OPTIONAL BULKHEAD KIT

THURMAN SCALE

SCALE: NTS DRAWN: LDC CHECKED: _____

SHEET: 1 OF 1 DATE: 5/16/17 APPROVED: _____

DRAWING NUMBER: 164116-FT-BH REV: _____

MODEL: 8560PV