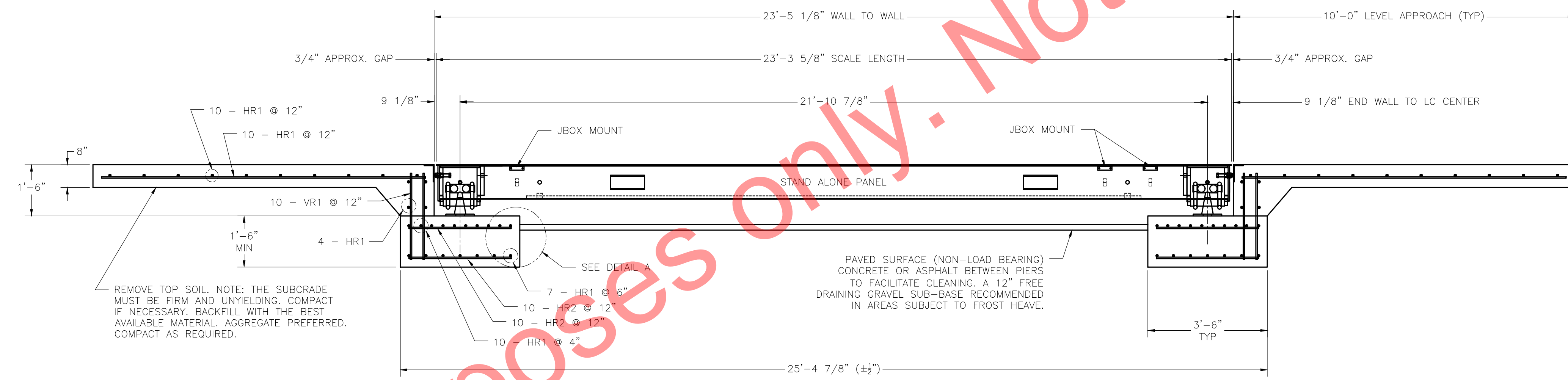


N.I.S.T. H-44 REQUIRES THAT ON THE APPROACH ENDS OF THIS VEHICLE SCALE, THERE SHALL BE A STRAIGHT APPROACH AT LEAST HALF THE LENGTH OF THE PLATFORM, BUT NOT REQUIRED TO BE MORE THAN 40 FEET. NOT LESS THAN 10 FEET OF ANY APPROACH ADJACENT TO THE PLATFORM SHALL BE LEVEL AND CONSTRUCTED OF CONCRETE OR SIMILAR DURABLE MATERIAL. ANY SLOPE IN THE REMAINING PORTION OF THE APPROACH SHALL ENSURE EASE OF VEHICLE ACCESS, EASE FOR TESTING PURPOSES, AND DRAINAGE AWAY FROM THE SCALE.

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



ELEVATION SECTION

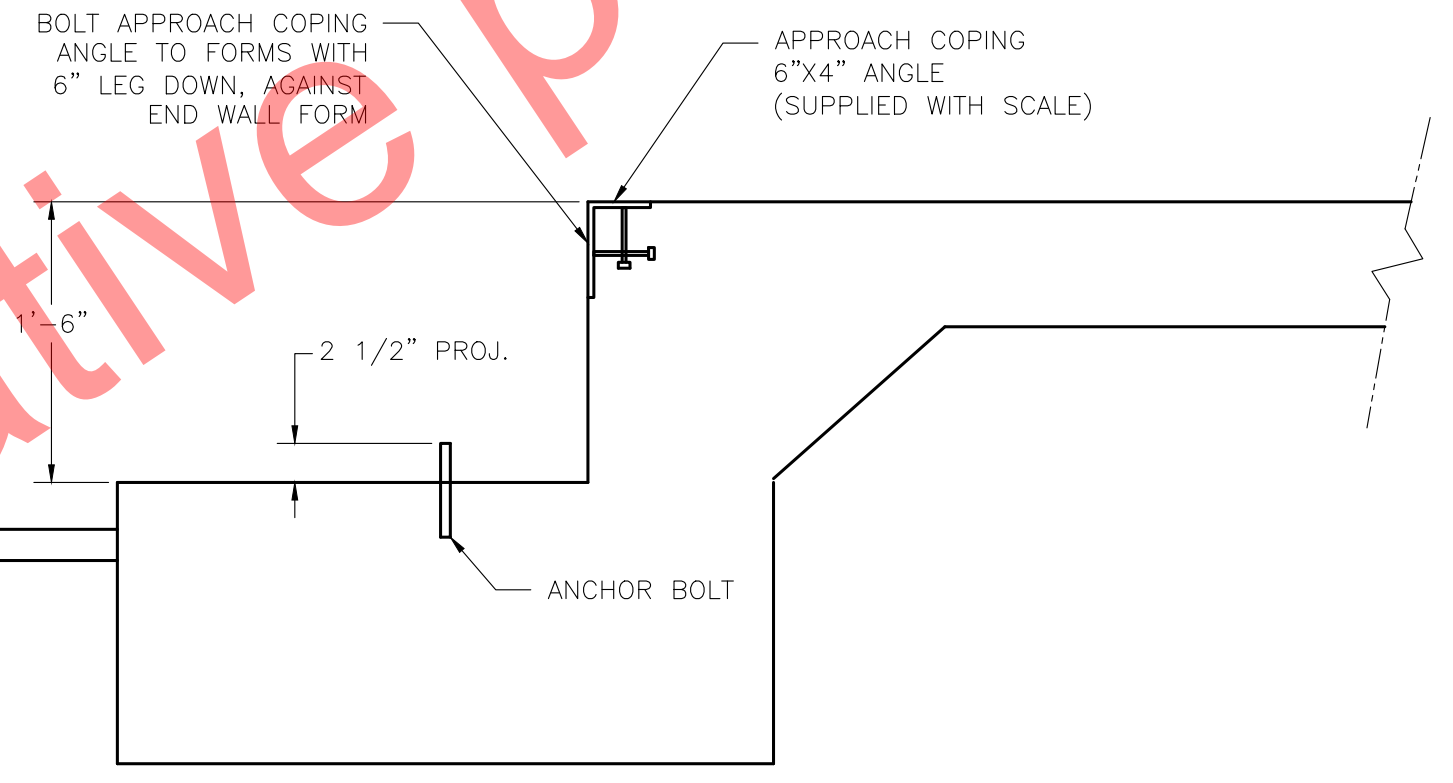
REMOVE TOP SOIL. NOTE: THE SUBGRADE MUST BE FIRM AND UNYIELDING. COMPACT IF NECESSARY. BACKFILL WITH THE BEST AVAILABLE MATERIAL. AGGREGATE PREFERRED. COMPACT AS REQUIRED.

PAVED SURFACE (NON-LOAD BEARING) CONCRETE OR ASPHALT BETWEEN PIERS TO FACILITATE CLEANING. A 12" FREE DRAINING GRAVEL SUB-BASE RECOMMENDED IN AREAS SUBJECT TO FROST HEAVE.

FOUNDATION CONCRETE 4000 PSI MINIMUM	
LOCATION	QTY (CU. YDS)
PIERS AS SHOWN	4
APPROACHES	6
FLOOR AT 2" THICK	1.5
<b>TOTAL CONCRETE</b>	<b>11.5</b>

FOUNDATION REINFORCING SCHEDULE ASTM 615 - GRADE 60				
MARK	QTY	SIZE	LENGTH	WEIGHT (LBS)
HR1	82	#4	9'-6"	621
HR2	40	#4	3'-0"	80
VR1	40	#4	2'-6"	67
<b>TOTAL WEIGHT</b>				<b>668</b>

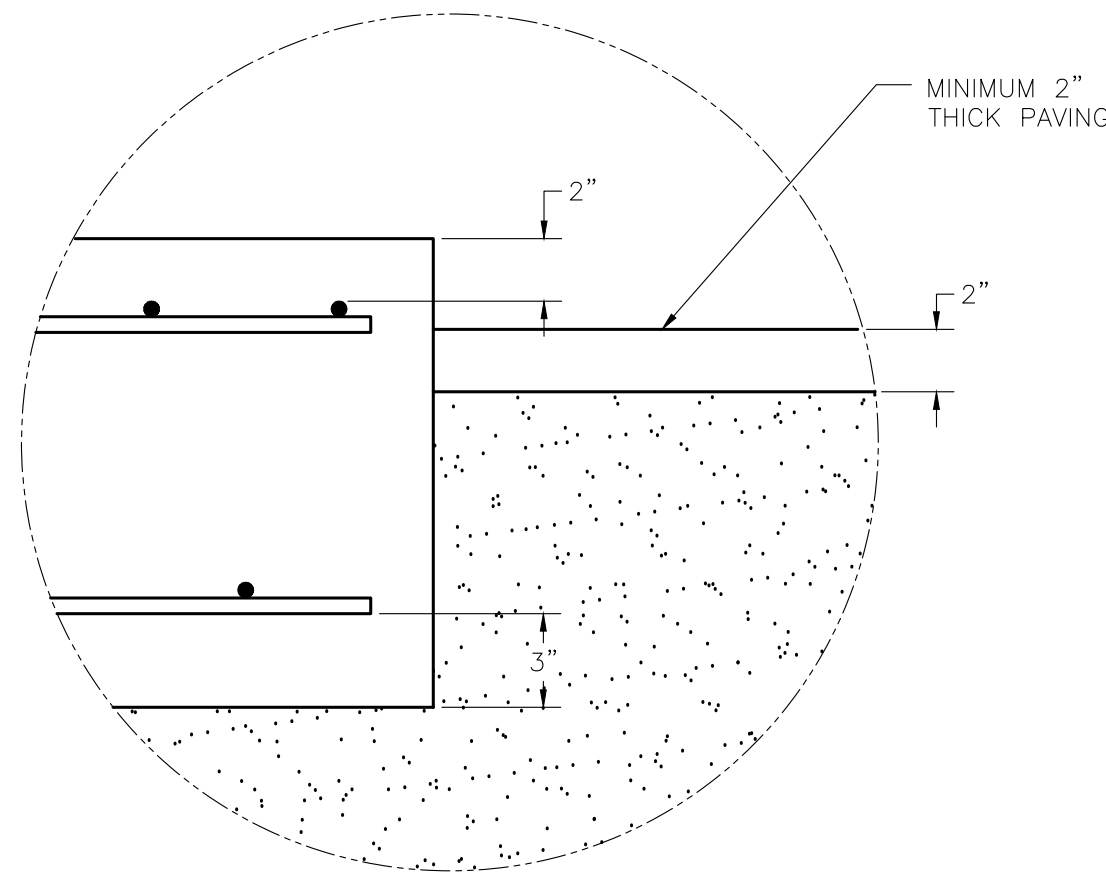
- REINFORCING STEEL NOTES:
- REINFORCING STEEL SHALL BE FREE OF ALL MUD, DEBRIS, CEMENT GROUT, LOOSE RUST, GREASE, AND OIL.
  - TACK WELDING OF BARS IS PROHIBITED.



DRILL TYPE ANCHOR INFORMATION  
(DRILL TYPE ANCHORS PROVIDED WITH THE SCALE)

FOR THE LC STANDS (8 REQUIRED)  
5/8 DIA X 6" STUD TYPE ANCHORS  
DRILL DIA 5/8", DRILL DEPTH 3 1/2"

ANCHOR DETAIL



DETAIL A

- 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.

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:

REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)

CERTIFIED FOR CONSTRUCTION, THURMAN SERIAL#

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: \_\_\_\_\_

THE INFORMATION CONTAINED HEREIN AND IN ANY OTHER DRAWINGS IS THE PROPERTY OF THURMAN SCALE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. WITHOUT WRITTEN PERMISSION FROM THURMAN SCALE, NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

DIAMONDBACK STEEL DECK  
8560DB 90K CLC 23'-4" X 10'  
(DESB LC, 2-SECTION)  
PIER TYPE FOUNDATION

**THURMAN SCALE**

SCALE: NTS DRAWN: LDC CHECKED: \_\_\_\_\_

SHEET: 1 OF 1 DATE: 4/12/18 APPROVED: \_\_\_\_\_

DRAWING NUMBER: 92368-FT REV: 0