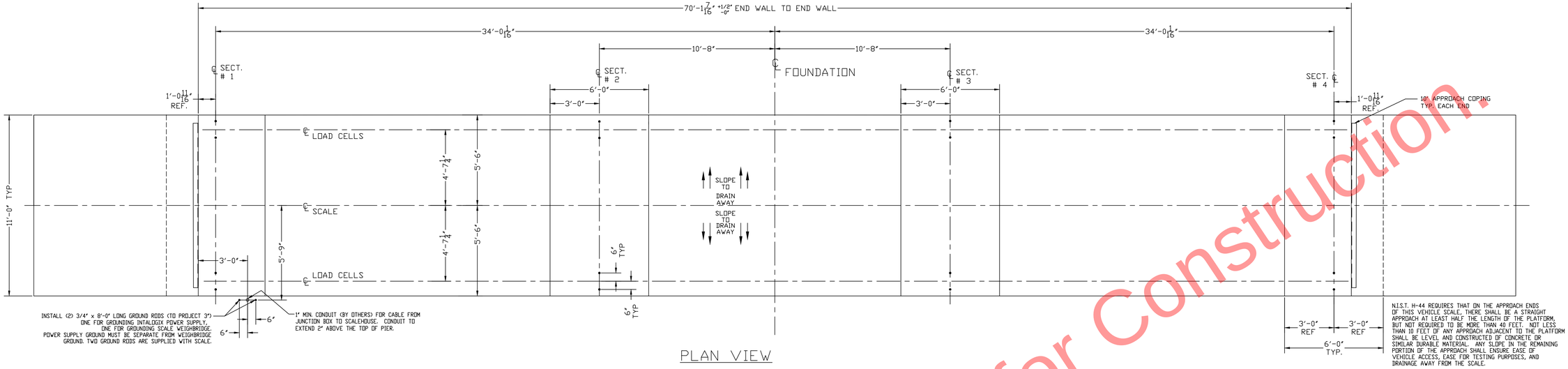
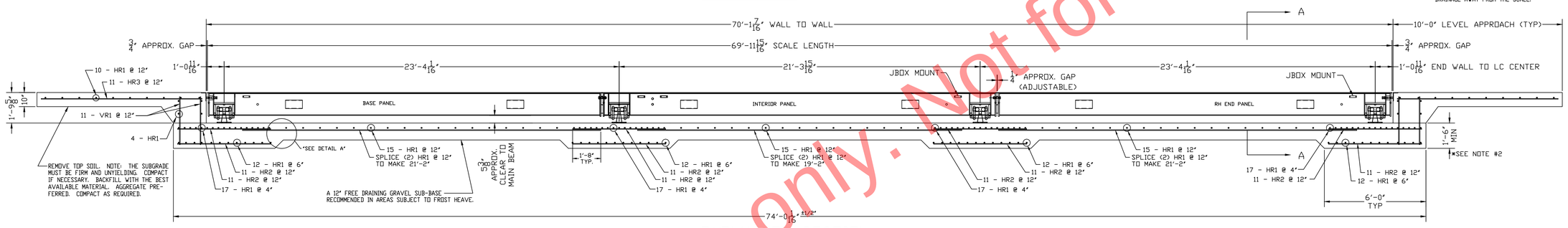


PLAN VIEW



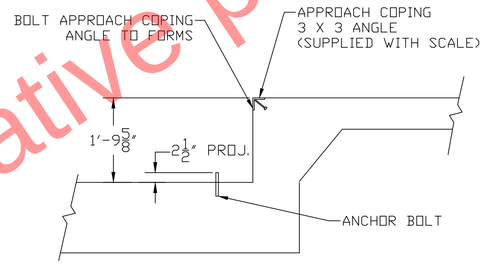
ELEVATION SECTION

FOUNDATION CONCRETE REQUIREMENTS 4000 P.S.I.	
AREA	QUANITIES
SLAB AS SHOWN	35.5 CU. YD.
APPROACHES	9 CU. YD.
TOTAL	44.5 CU. YD.

FOUNDATION REINFORCING BAR SCHEDULE ASTM A615 GRADE 60				
MARK	NO. REQ'D.	SIZE	LENGTH	WT.
HR1	255	#4	10'-6"	1789
HR2	88	#4	5'-6"	324
HR3	22	#4	9'-6"	140
VR1	44	#4	2'-9"	81
			TOTAL WT:	2334

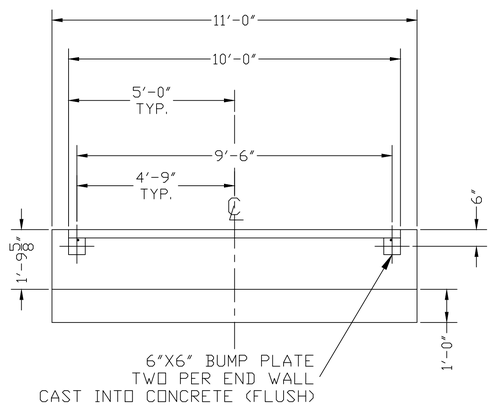
REINFORCING STEEL NOTES:

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

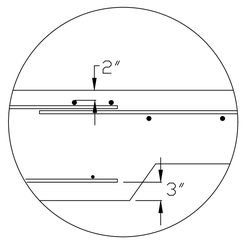


DRILL TYPE ANCHOR INFORMATION (DRILL TYPE ANCHORS PROVIDED WITH THE SCALE)
FOR THE LC STANDS (16 REQUIRED) 5/8 DIA X 6" STUD TYPE ANCHORS DRILL DIA 5/8", DRILL DEPTH 3 1/2"

ANCHOR DETAIL



SECTION A-A END WALL/BUMPS



"DETAIL A"

NOTES:

1. 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.
2. 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.
3. 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.
4. REFER TO SCALE MANUAL FOR INSTALLATION AND OPERATION INSTRUCTIONS.
5. A MINIMUM OF 24" OF CLEARANCE IS REQUIRED ON JUNCTION BOX SIDE OF THE SCALE NEAR THE BOX MOUNTS.

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:

- ☒ REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)
- ☐ CERTIFIED FOR CONSTRUCTION, THURMAN SERIAL#
  - CUSTOMER:
  - CUSTOMER P.O.# 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:

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LET	BY	DATE	REVISION
			MADE FROM 92439-FT0
1	LDC	6/15/22	MOVED BASE MODULE TO CENTER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
TOLERANCES: FRACTIONS ±1/8" ANGLES ±1° 3-PLACE DECIMAL ±0.005 2-PLACE DECIMAL ±0.05 HOLE DIAMETERS ±1/32"

MATERIAL	FINISH
A36	N/A

THURMAN SCALE
COLUMBUS, OH

8560 D'BACK XD 130K CLC
70' X 10' (FULL SLAB)
4 SECTION (DB, LC)

DATE:	5/21/12
SCALE:	N/A
SHEET	1 OF 1
DRAWN BY:	JCR
MODEL:	
CHECKED BY:	
APPROVED BY:	
DRAWING NUMBER:	92439-SL
REVISION:	1

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