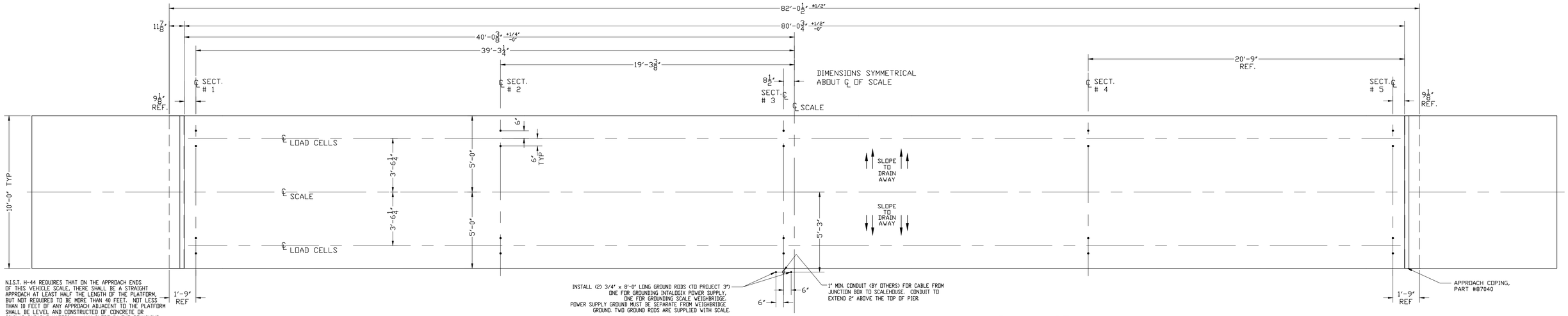
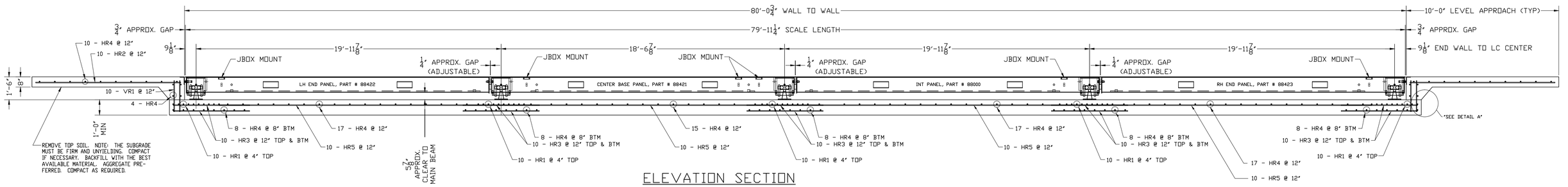


PLAN VIEW



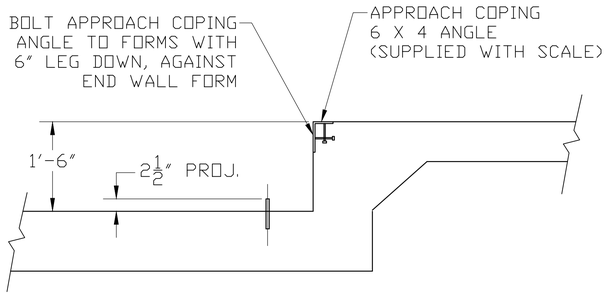
ELEVATION SECTION

FOUNDATION CONCRETE REQUIREMENTS 4000 P.S.I.	
AREA	QUANITIES
SCALE SLAB	31 CU. YD.
APPROACHES	6 CU. YD.
TOTAL	37 CU. YD.

FOUNDATION REINFORCING BAR SCHEDULE ASTM A615 GRADE 60				
MARK	NO. REQ'D.	SIZE	LENGTH	WT.
HR1	50	#4	9'-6"	317
HR2	20	#4	9'-6"	127
HR3	100	#4	5'-0"	334
HR4	134	#4	9'-6"	850
HR5	40	#4	18'-0"	481
VR1	40	#4	2'-0"	53
			TOTAL WT:	2163

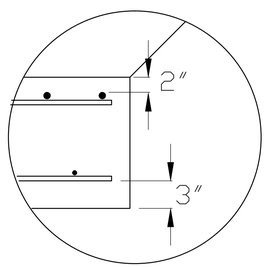
REINFORCING STEEL NOTES:

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 (20 REQUIRED) 5/8 DIA X 6" STUD TYPE ANCHORS DRILL DIA 5/8", DRILL DEPTH 3 1/2"

ANCHOR DETAIL



"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.

LET.	BY	DATE	REVISION
3	JCR	1/31/12	REVISED APPROACH NOTE
2	JCR	4/29/11	REVISED REBAR NOTE
1	JCR	4/19/11	ADDED ANCHOR DETAIL

THURMAN SCALE
COLUMBUS, OH

8560 DIAMONDBACK 90K CLC
80' X 10' (5 SEC)
FULL SLAB FOUNDATION

THIS DRAWING IS SUPPLIED AS CHECKED BELOW:
- ☐ REFERENCE (ESTIMATES ONLY, NOT FOR CONSTRUCTION)
- ☐ CERTIFIED FOR CONSTRUCTION, THURMAN #
- 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:

THE MATERIAL AND INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS THE PROPERTY OF THURMAN SCALE COMPANY AND IS NOT TO BE USED, DISCLOSED, COPIED, TRANSFERRED, OR REPRODUCED WITHOUT THE PRIOR WRITTEN PERMISSION OF THURMAN SCALE COMPANY.

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

DATE:	7/24/07
SCALE:	N/A
SHEET	1 OF 1
DRAWN BY:	CMC
MODEL:	
CHECKED BY:	
APPROVED BY:	
DRAWING NUMBER:	92373-SL
REVISION:	3