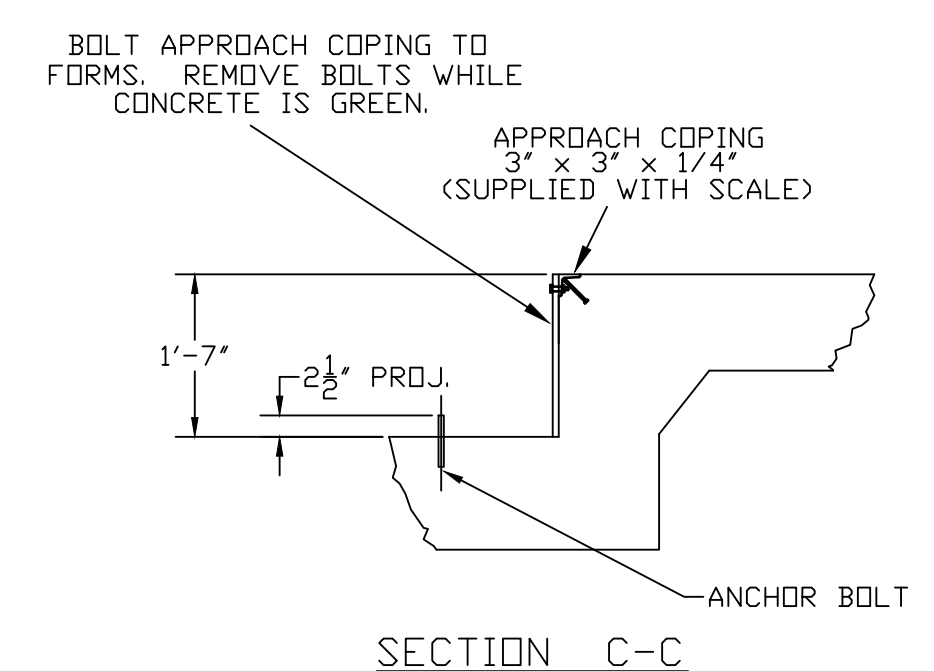
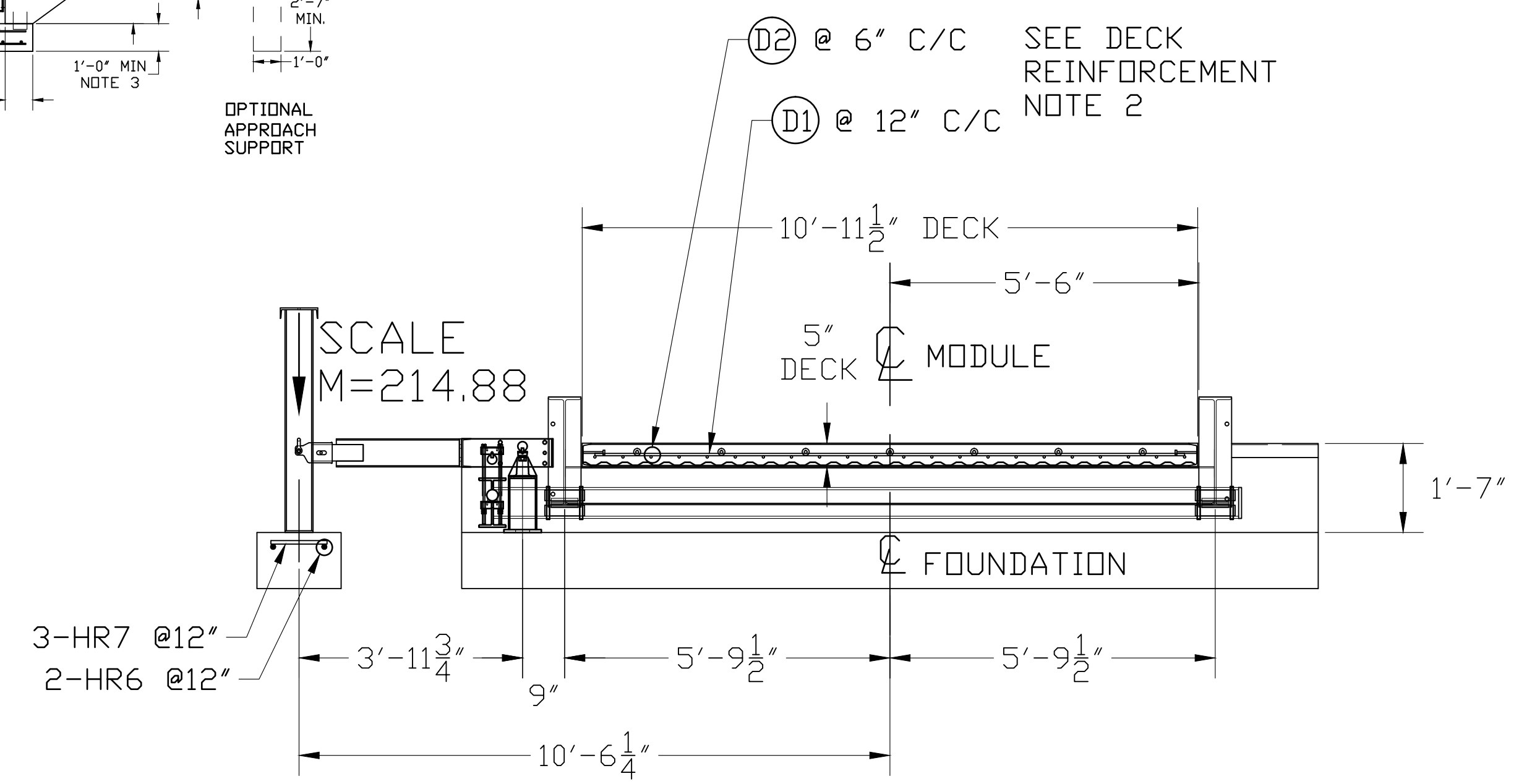


N.I.S.T. H-44 REQUIRES THAT ON THE APPROACH ENDS OF THIS VEHICLE SCALE, THERE SHALL BE A STRAIGHT APPROACH AT LEAST HALF THE LENGTH OF THE PLATFORM, BUT NOT REQUIRED TO BE MORE THAN 40 FEET. NOT LESS THAN 10 FEET OF ANY APPROACH ADJACENT TO THE PLATFORM SHALL BE LEVEL AND CONSTRUCTED OF CONCRETE OR SIMILAR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



DRILL TYPE ANCHOR INFORMATION (DRILL TYPE ANCHORS PROVIDED WITH THE SCALE)  
 FOR THE CORNER STANDS (12 REQUIRED)  
 FOR THE FULCRUM & LC STANDS (8 REQUIRED)  
 5/8 DIA X 6\"/>

TYPICAL SIDE ELEVATION OF SCALE INSTALLATION



SECTION A-A

- NOTES:
- FOUNDATION DESIGN IS BASED ON A MINIMUM SOIL BEARING CAPACITY OF 2000 LB/SQ. FT. FOR SOIL CONDITIONS WHICH DO NOT MEET THIS SPECIFICATION, CONSULT WITH THE THURMAN SCALE COMPANY.
  - THE FOUNDATION SHALL BE INSTALLED AT AN ELEVATION AND LOCATION TO INSURE ADEQUATE DRAINAGE AWAY FROM SCALE.
  - 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\"/>

MODULE REBAR SCHEDULE					
ASTM A615 GRADE 60					
MODULE	MARK	QTY.	SIZE	LENGTH	WT.
30'x11'	D1	62	#4	10'-6"	435
	D2	44	#4	29'-6"	868
TOTAL WT.					1303

FOUNDATION REBAR SCHEDULE					
ASTM A615 GRADE 60					
MARK	QTY.	SIZE	LENGTH	WT.	REMARKS
HR1	136	#4	15'-0"	1363	LATERAL (14)APPR. (18)SUPPORT. (27)WASHOUT
HR2	32	#4	9'-6"	204	(16) EACH APPROACH LONGITUDINAL
HR3	96	#4	5'-0"	321	(32) EACH SUPPORT LONGITUDINAL
HR4	32	#4	28'-0"	599	(16) EACH WASHOUT LONGITUDINAL
HR6	2	#4	2'-0"	3	(2) EACH LC PIER LONGITUDINAL
HR7	3	#4	1'-0"	3	(3) EACH LC PIER LATERAL
VR1	64	#4	2'-3"	97	(32) EACH END WALL VERTICAL
TOTAL WT.					2590

CONCRETE REQUIREMENTS	
4000 PSI	
AREA	QTY. (CU. YDS.)
APPROACHES	9.5
SLAB	35.5
MODULES	12.5
OPTIONAL APPROACH SUPPORTS	2.5
TOTAL	60.0

- 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.

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:

LET	BY	DATE	REVISION

**THURMAN SCALE**  
COLUMBUS, OH

8130 60K CLC  
60' X 11' FULL SLAB  
FOUNDATION (3 SECTION)

DATE: 10/24/12  
 SCALE: N/A SHEET 1 OF 1  
 DRAWN BY: JCR MODEL:  
 CHECKED BY: LC DRAWING NUMBER: 92488-SL REVISION: 0  
 APPROVED BY: LC

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ±1/8" ANGLES ±1/2" DECIMALS ±.005 2-PLACE DECIMAL ±.005 ±.005 3-PLACE DECIMAL ±.005 ±.005 MATERIAL: A36 FINISH: N/A