

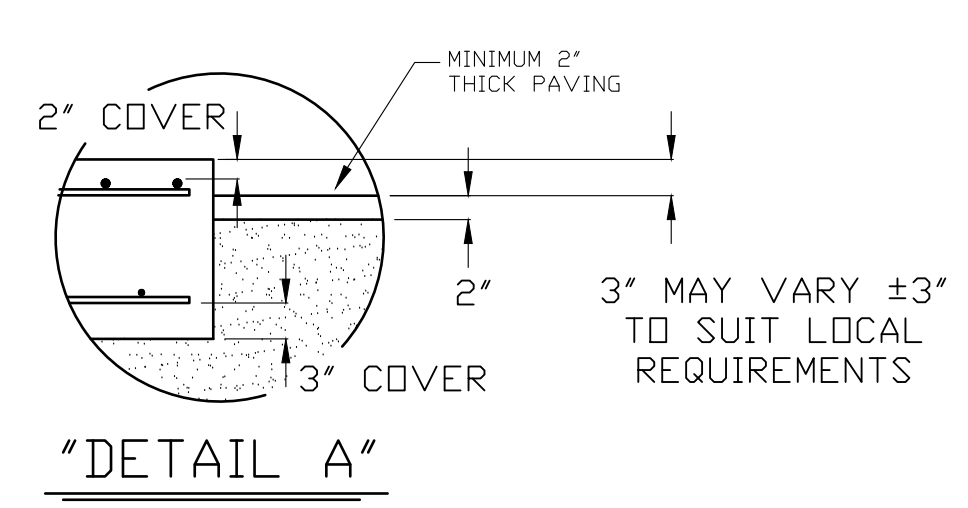
- NOTES:
- FOUNDATION DESIGN IS BASED ON A MINIMUM SOIL BEARING CAPACITY OF 3000 LB/SQ. FT. FOR SOIL CONDITIONS WHICH DO NOT MEET THIS SPECIFICATION, CONSULT WITH THE THURMAN SCALE COMPANY.
  - THE FOUNDATION SHALL BE INSTALLED AT AN ELEVATION AND LOCATION TO INSURE ADEQUATE DRAINAGE AWAY FROM SCALE. A PERIMETER TRENCH AND AGGREGATE BASE MAY BE ADDED IF DRAINAGE IS NOT SUFFICIENT TO MAINTAIN 3000 LB/SQ. FT. BEARING CAPACITY.
  - BOTTOM OF FOOTERS SHOULD EXTEND BELOW THE FROST LINE. AN 18 INCH FOOTER DEPTH IS MINIMUM.
  - 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.
  - CONCRETE OF 4000 PSI MINIMUM COMPRESSIVE STRENGTH IS REQUIRED, WITH 5-7% AIR ENTRAINMENT. VIBRATE CONCRETE WHEN POURING. FOLLOW LATEST ACI REQUIREMENTS FOR MATERIALS AND CONSTRUCTION. DO NOT CAST UNLESS TEMPERATURE IS ABOVE 40 DEGREES FAHRENHEIT.
  - PIERS MUST BE LEVEL AND IN THE SAME PLANE WITHIN ±1/8 INCH.
  - EXCAVATION, FORMS, REINFORCING STEEL, GUARD POSTS, AND CONCRETE FURNISHED BY OTHERS.
  - DO NOT PLACE REBAR IN CLOSE PROXIMITY OF ANCHOR BOLTS.

MODULE REBAR SCHEDULE  
ASTM A615 GRADE 60

| MODULE    | MARK | QTY. | SIZE | LENGTH | WT. | REMARKS               |
|-----------|------|------|------|--------|-----|-----------------------|
| 30'x11'   | D1   | 62   | #4   | 10'-6" | 435 | (31) EA. MODULE LAT.  |
|           | D2   | 44   | #4   | 29'-6" | 868 | (22) EA. MODULE LONG. |
| TOTAL WT. |      |      |      |        |     | 1303                  |

FOUNDATION REBAR SCHEDULE  
ASTM A615 GRADE 60

| MARK      | QTY. | SIZE | LENGTH | WT. | REMARKS                                   |      |
|-----------|------|------|--------|-----|---|------|
| HR1       | 32   | #4   | 9'-6"  | 204 | (16) EA. APPROACH LONG.                   |      |
| HR2       | 79   | #4   | 15'-0" | 792 | (14) EA. APPROACH LAT; (17) EA. PIER LAT. |      |
| HR3       | 96   | #4   | 3'-0"  | 193 | (32) EA. PIER LONG.                       |      |
| HR4       | 2    | #4   | 10'-0" | 14  | (2) DUAL FULCRUM PIER LONG.               |      |
| HR5       | 9    | #4   | 1'-4"  | 8   | (3) EA. FULCRUM PIER LAT.                 |      |
| HR6       | 4    | #4   | 2'-0"  | 6   | (2) EA. FULCRUM PIER & LC PIER LONG.      |      |
| HR7       | 3    | #4   | 1'-0"  | 3   | (3) LC PIER LAT.                          |      |
| VR1       | 64   | #4   | 2'-9"  | 118 | (32) EA. END WALL VERTICAL                |      |
| TOTAL WT. |      |      |        |     |   | 1338 |



CONCRETE REQUIREMENTS  
4000 PSI

| AREA                       | QTY. (CU. YDS.) |      |
|----------------------------|-----------------|------|
| PIERS AS SHOWN             | 9               |      |
| APPROACHES                 | 9.5             |      |
| FLOOR AT 2" THICK          | 5               |      |
| MODULES                    | 12.5            |      |
| OPTIONAL APPROACH SUPPORTS | 3               |      |
| TOTAL                      |                 | 39.0 |

- 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: \_\_\_\_\_ DATE: \_\_\_\_\_  
 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' FOOTINGS  
FOUNDATION (3 SECTION)

DATE: 10/23/12  
 SCALE: N/A SHEET 1 OF 1  
 DRAWN BY: JCR MODEL: \_\_\_\_\_  
 CHECKED BY: LC DRAWING NUMBER: 92488-FT  
 APPROVED BY: LC REVISION: 0

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FINISHES ±1/8" ANGLES ±1" 2-PLACE DECIMAL ±0.05 3-PLACE DECIMAL ±0.02 4-PLACE DECIMAL ±0.01 HOLE DIMETERS ±1/32"

MATERIAL: A36 FINISH: N/A