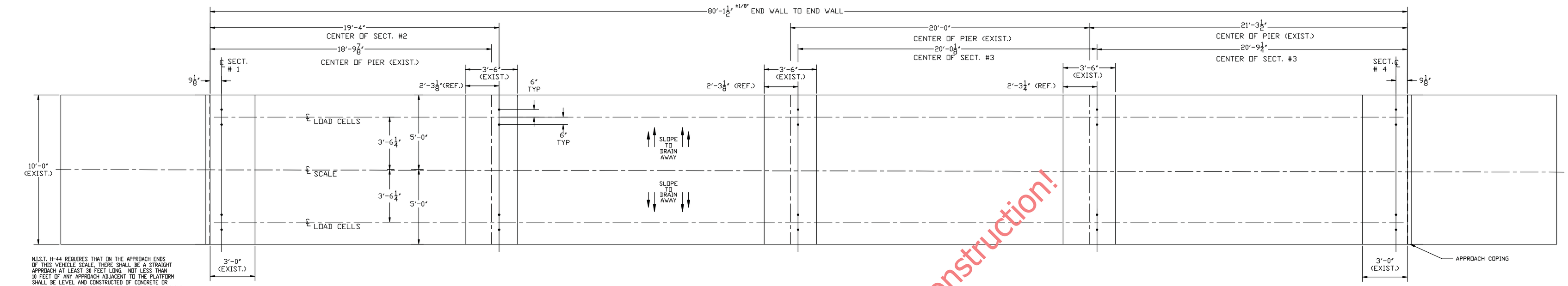
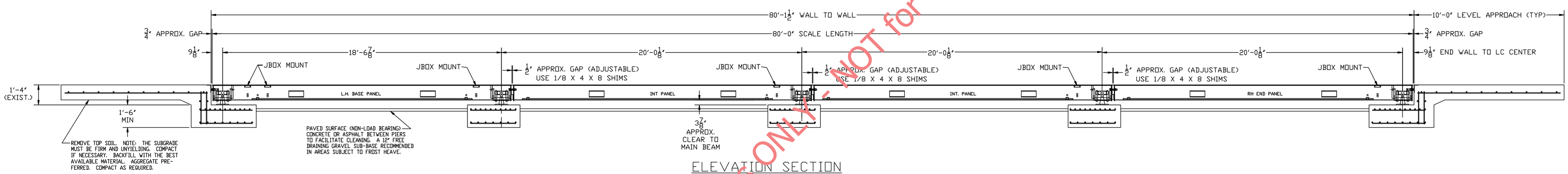


N.I.S.T. H-44 REQUIRES THAT ON THE APPROACH ENDS OF THIS VEHICLE SCALE, THERE SHALL BE A STRAIGHT APPROACH AT LEAST 30 FEET LONG. NOT LESS THAN 10 FEET OF ANY APPROACH ADJACENT TO THE PLATFORM SHALL BE LEVEL AND CONSTRUCTED OF CONCRETE OR SIMILAR DURABLE MATERIAL. ANY SLOPE IN THE REMAINING PORTION OF THE APPROACH SHALL INSURE EASE OF VEHICLE ACCESS, EASE FOR TESTING PURPOSES, AND DRAINAGE AWAY FROM THE SCALE.

PLAN VIEW



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.

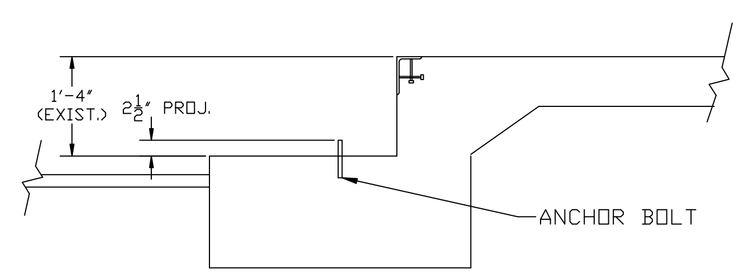
PAVED SURFACE (NON-LOAD BEARING) CONCRETE OR ASPHALT BETWEEN PIERS TO FACILITATE CLEANING. A 12" FREE DRAINING GRAVEL SUB-BASE RECOMMENDED IN AREAS SUBJECT TO FROST HEAVE.

ELEVATION SECTION

For illustrative purposes ONLY - NOT for construction!

NOTES:

1. FOUNDATION IS EXISTING DESIGN. REFER TO EXISTING FOUNDATION AND ASSEMBLY DRAWINGS FOR SPECIFICATIONS OR DIMENSIONS NOT SHOWN ON THIS DRAWING. THURMAN SCALE COMPANY SHALL NOT BE RESPONSIBLE FOR THE STABILITY OF THE FOUNDATION.
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.



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

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:

TOLERANCES (UNLESS OTHERWISE SPECIFIED) ± 1/8"

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

THIRD ANGLE PROJECTION

THURMAN scale
255 E. LIVINGSTON AVE.
COLUMBUS, OHIO 43215
PH: (614) 221-9077
FAX: (614) 221-8879

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TITLE 8560R 90K CLC 80' X 10', 16" HT. FOUNDATION (4 SECTION, DB LC)

DATE: 02/18/09
DRAWN BY: LB
DRAWING NUMBER 92415-EX
REV 0