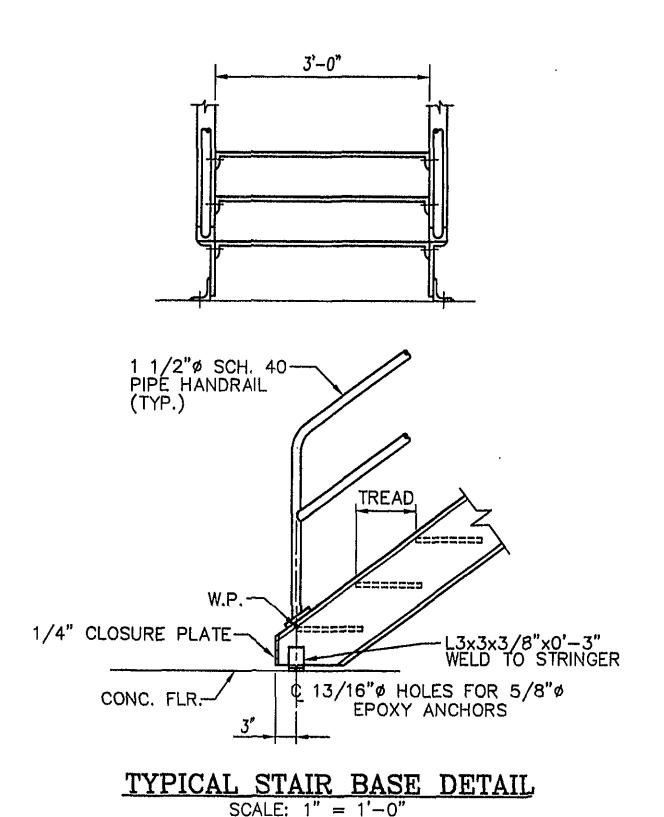
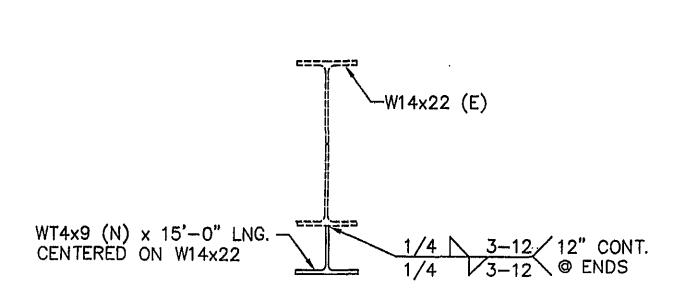


END PLATE DETAIL TYPE 2 SCALE: $1 \frac{1}{2}$ = 1'-0''





SCALE: $1 \frac{1}{2} = 1' - 0''$

GENERAL STAIR NOTES

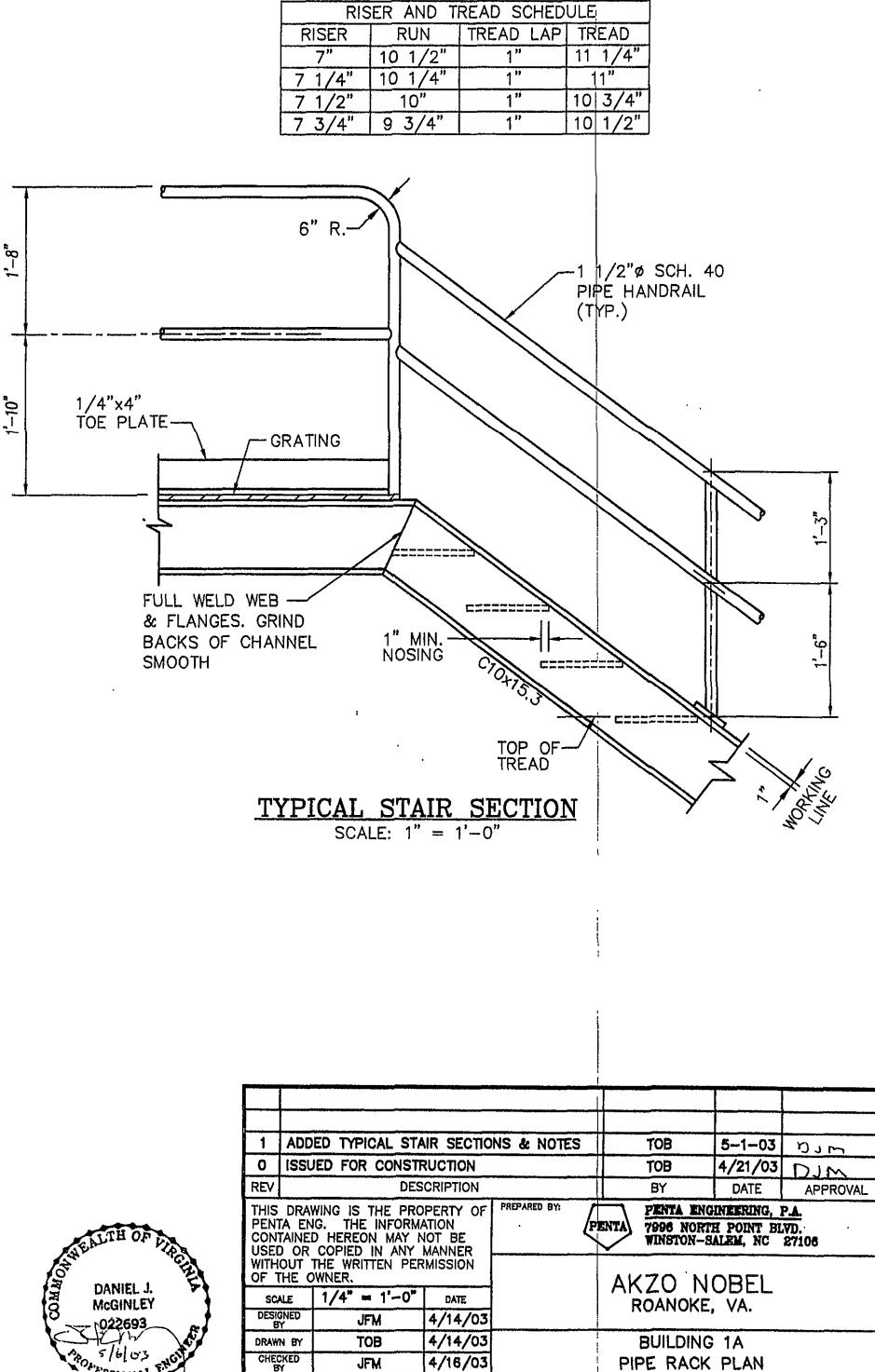
- 1. FOR GENERAL STEEL AND WORKMANSHIP NOTES, SEE DWG. 533S001D.
- 2. HANDRAIL, FLOOR PLATE (GRATING), AND STAIRS TO RECEIVE SHOP COAT OF APPROVED PRIMER, UNLESS NOTED OTHERWISE.

3. HANDRAIL

RAILS & POSTS - 1 1/2" STD. WT. STEEL PIPE, ASTM A53, GRADE B TOE PLATE _____ 1/4"x4" PLATE, ASTM A36 BRACKETS - 5/16" (MIN.) THICK PLATE, TEE OR ANGLE, ASTM A36 ALL POSTS, TOP RAIL, MIDRAIL AND TOE PLATE TO BE SHOP FABRICATED. ALL HOLES 11/16"Ø FOR 5/8"Ø ASTM A-307 BOLT\$ EXCEPT AS NOTED.

4. STAIRS

- A. STAIR RUNS TO BE 10" (PREFERRED).
- B. RISERS TO BE 7 1/2" (PREFERRED).
- C. ALL TREADS TO HAVE ABRASIVE NOSING.
- D. TWICE THE RISE PLUS THE RUN SHOULD NOT BE LESS THAN 24" OR MORE THAN 25".
- E. THE VERTICAL RISE OF STAIRWAYS SHALL NOT EXCEED 12'-0" FOR A SINGLE FLIGHT OR BE LESS THAN THREE RISERS.. DIFFERENCES IN PLATFORM ELEVATION OF LESS THAN 14" SHALL REQUIRE NO INTERMEDIATE STEPS. DIFFERENCES 14" TO 21" INCLUSIVE SHALL REQUIRE ONE INTERMEDIATE TREAD.



4/18/03

DJM

533S014D

APPROVAL

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PROJECT NO. 83533

83533-S-014-D

