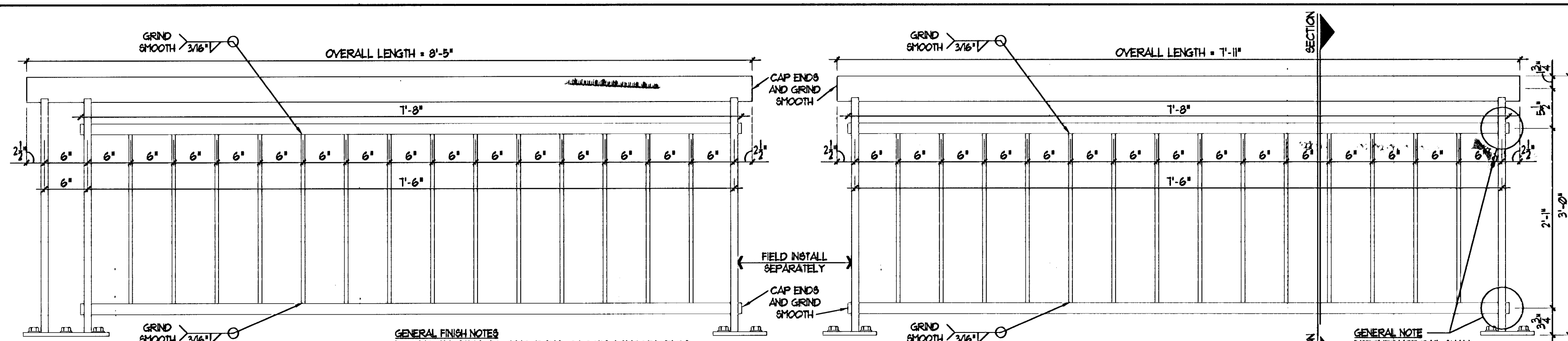
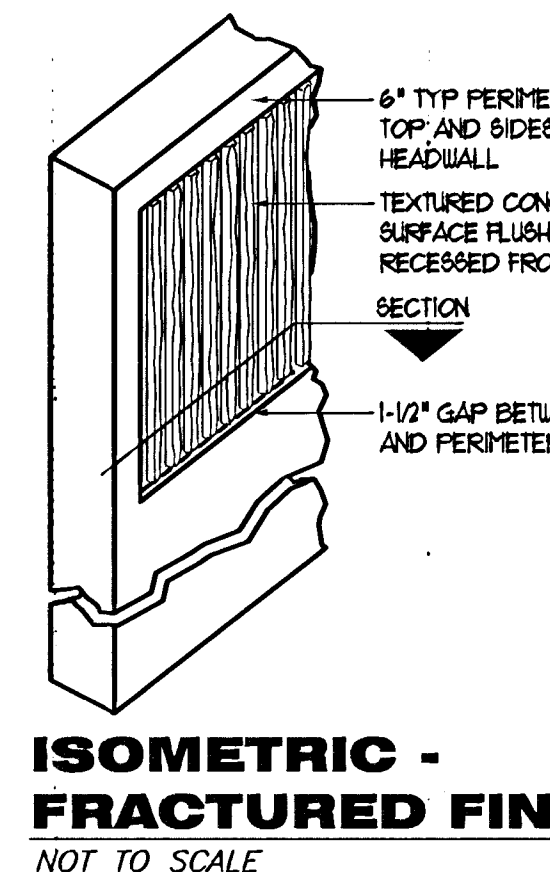
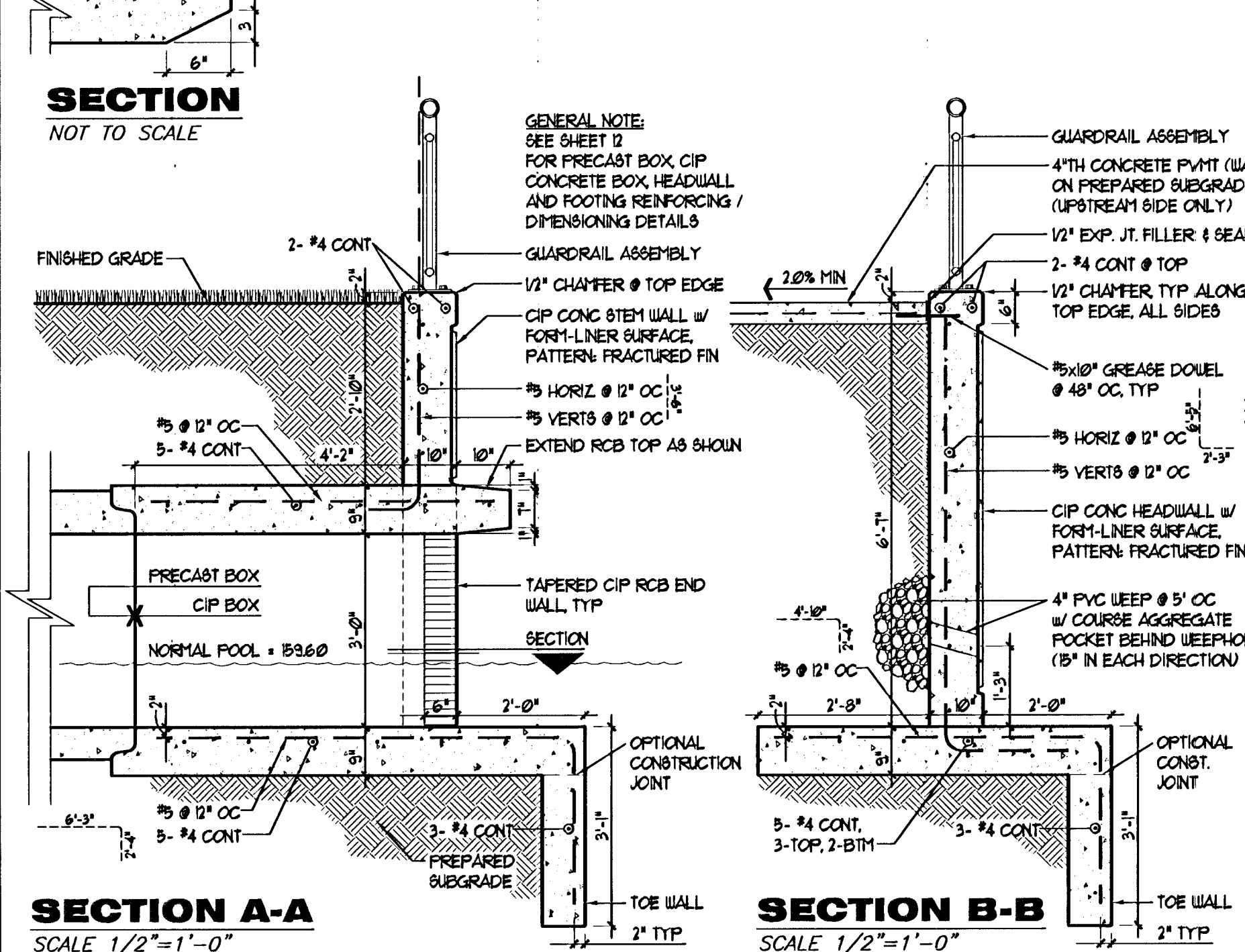
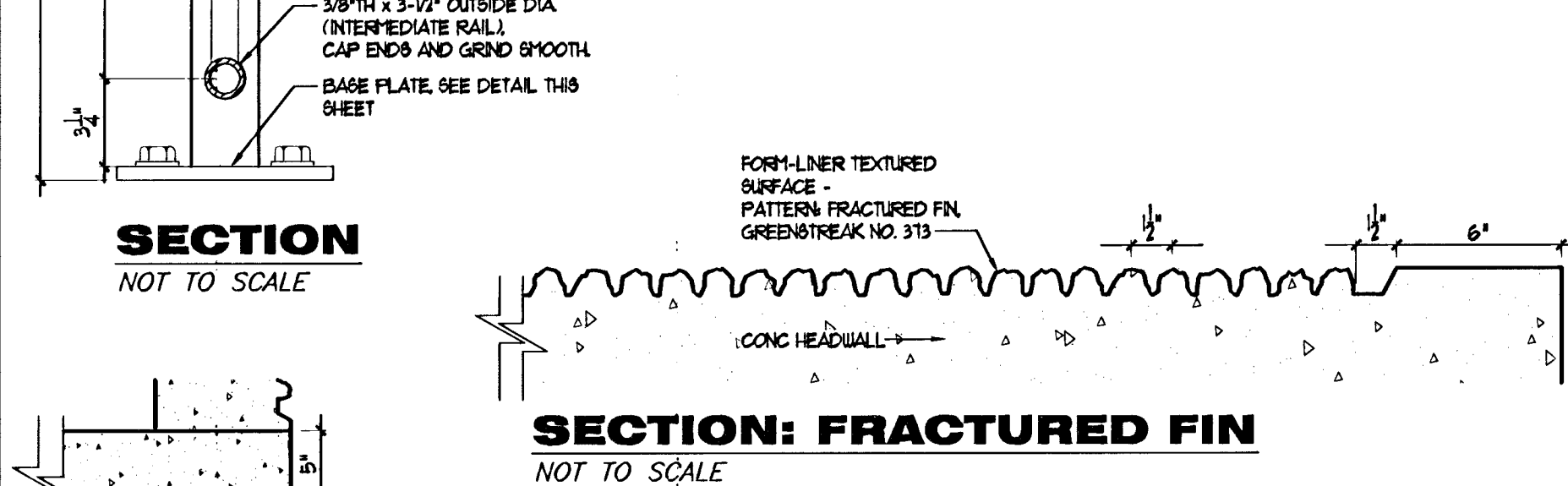
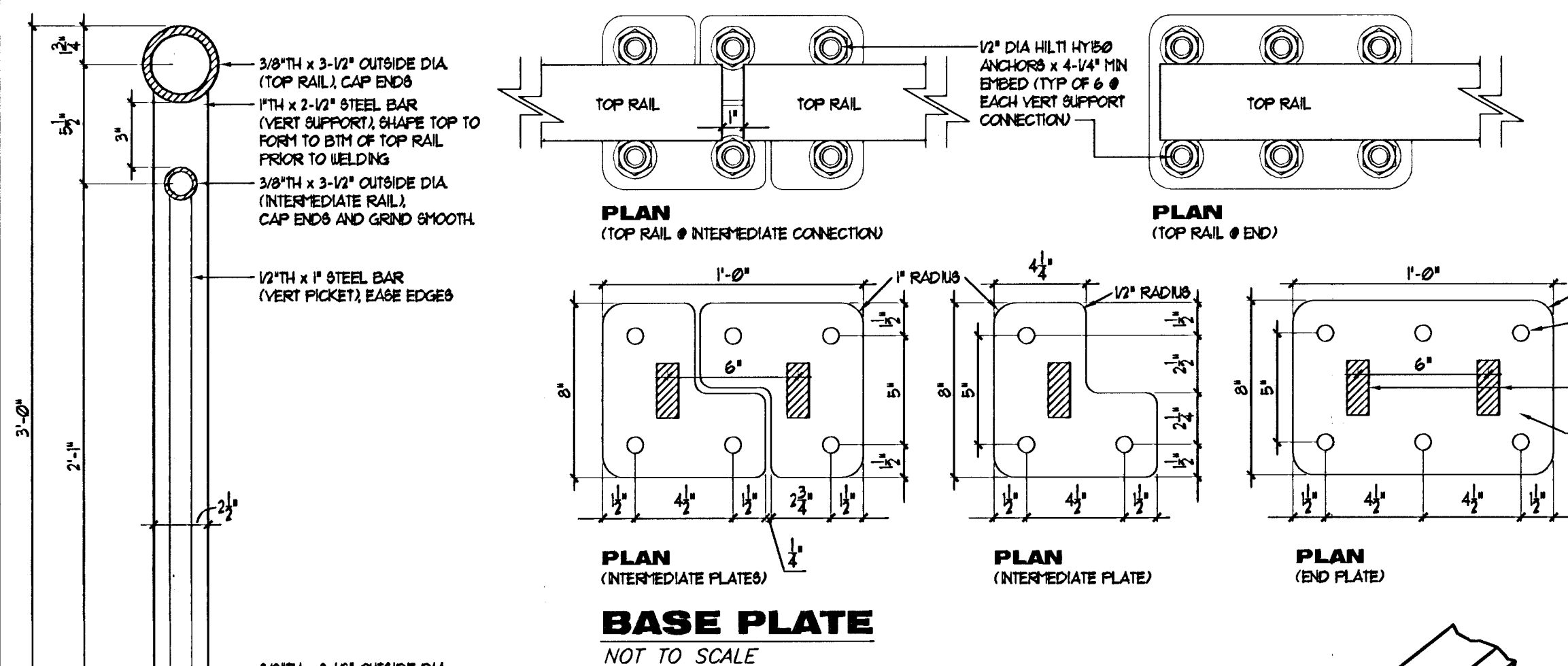


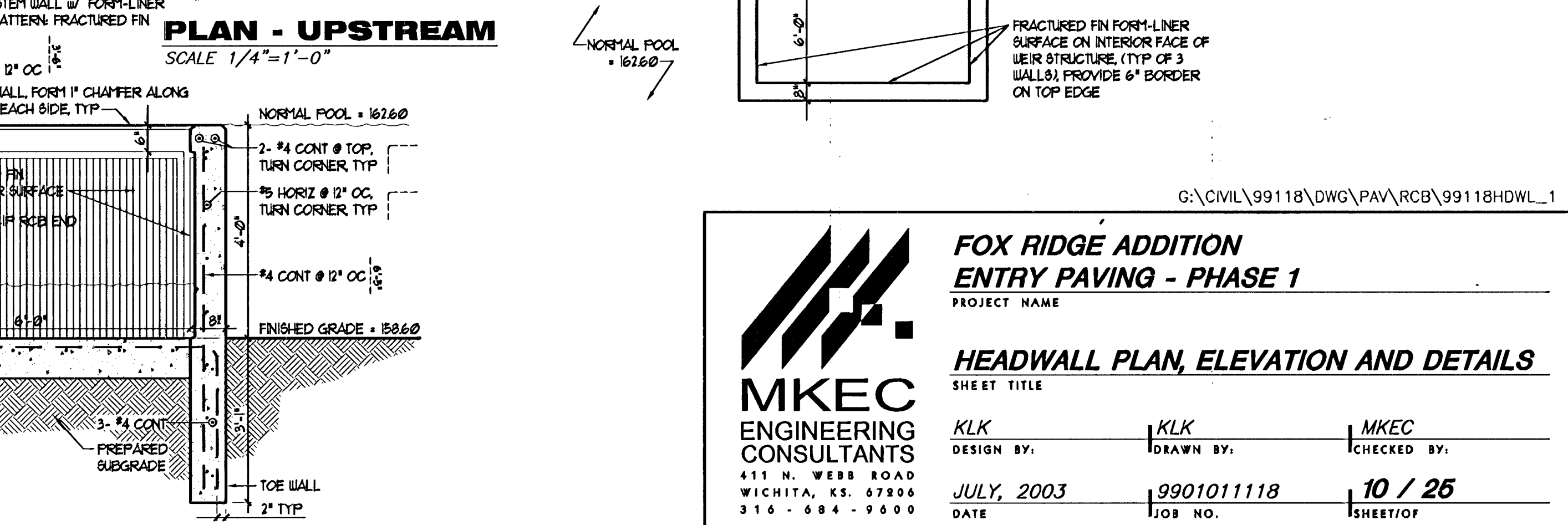
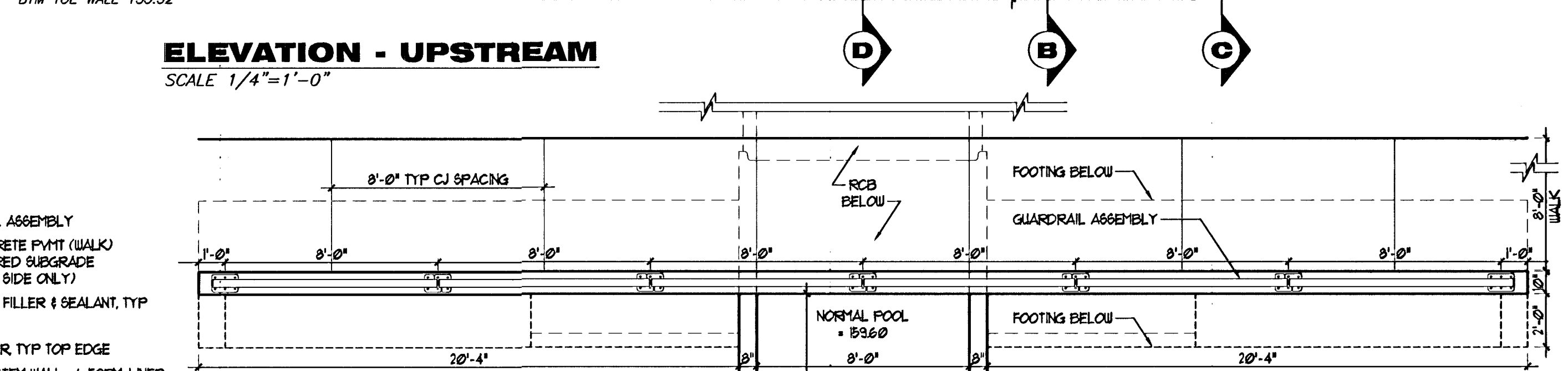
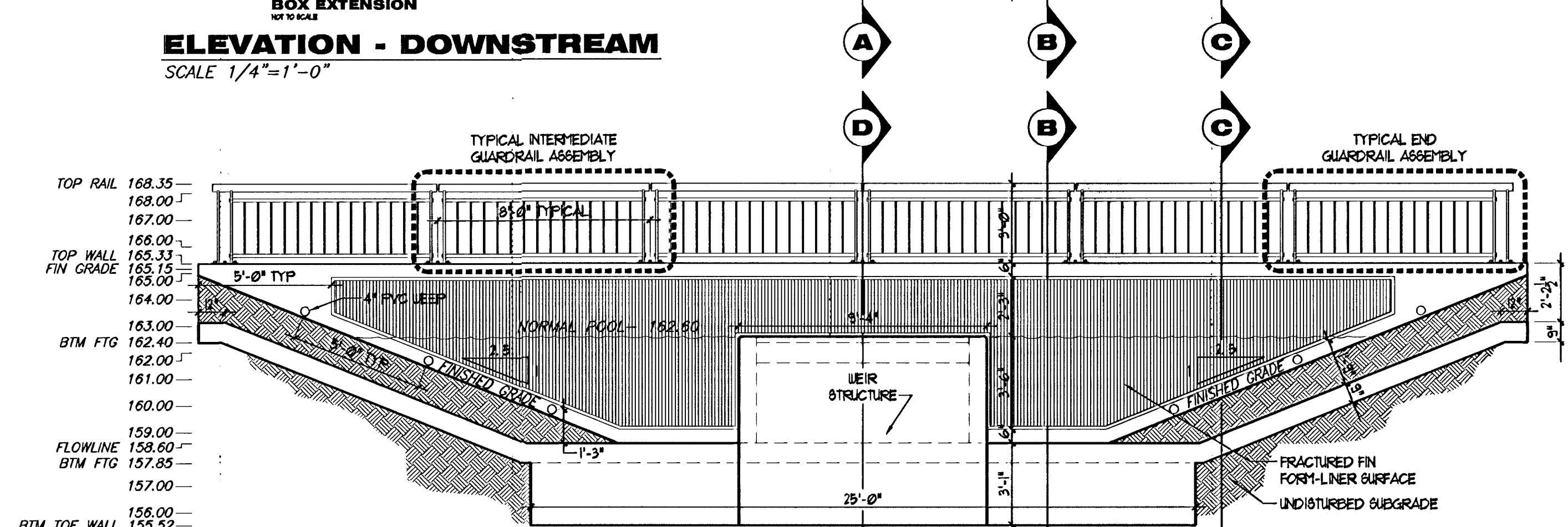
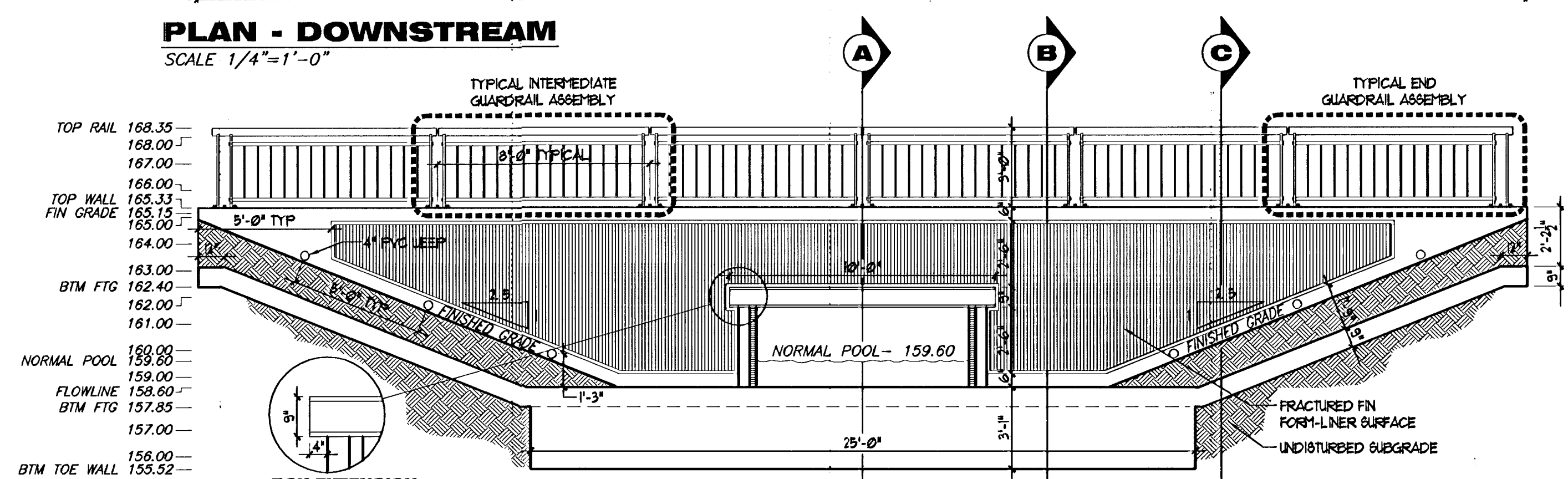
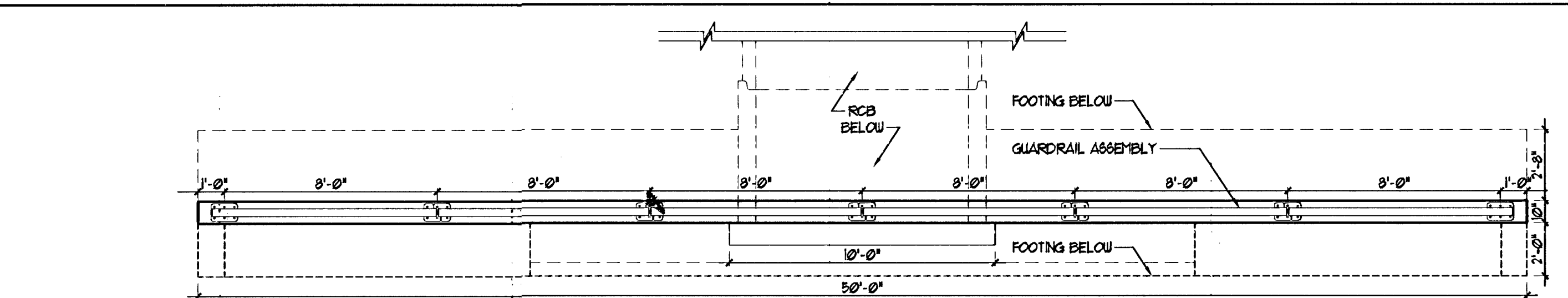


GUARDRAIL ASSEMBLY
SCALE 1"=1'-0"



GENERAL NOTES

- 1) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN TO ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
- 2) CONCRETE SHALL CONFORM TO THE CURRENT 'ACI MANUAL OF CONCRETE PRACTICE'.
- 3) CONCRETE COVER SHALL BE 3" IN BOTTOM OF FOOTING CAST AGAINST SOIL. ALL OTHER COVER SHALL BE 2".
- 4) PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE I OR III.
- 5) TEXTURED CONCRETE SURFACE SHALL BE PROVIDED ON FACES OF HEADWALL STRUCTURE. TEXTURE SHALL BE FORMED WITH GREENSTREAK NO. 313 FRACTURED FIN FORM LINER PATTERN OR EQUAL AS SHOWN IN SECTION DETAIL THIS SHEET. PATTERN SHALL HAVE A 6" BORDER ALONG THE TOP AND SIDES AS SHOWN. THE TEXTURED CONCRETE SURFACE SHALL BE FLUSH OR SLIGHTLY RECESSED BEHIND THE FACE OF THE PERIMETER SURFACES.
- 6) AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
- 7) REINFORCING SHALL MEET ASTM A615 OR GR 60.
- 8) FOOTINGS SHALL BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON DETAILS.
- 9) EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO HEADWALL CONSTRUCTION.
- 10) PRODUCT MOCK-UPS SHALL BE REQUIRED ON ALL WALL AND STEEL SYSTEMS PRIOR TO COMMENCEMENT OF WORK. WALL AND STEEL SYSTEM MOCK-UPS MAY VARY IN HEIGHT AND LENGTH (TO BE DETERMINED BY LANDSCAPE ARCHITECT).



FOX RIDGE ADDITION
ENTRY PAVING - PHASE 1
PROJECT NAME

HEADWALL PLAN, ELEVATION AND DETAILS
SHEET TITLE

DESIGN BY: **KLK** DRAWN BY: **KLK** CHECKED BY: **MKEC**

DATE: **JULY, 2003** JOB NO.: **9901011118** SHEET/OF: **10 / 25**