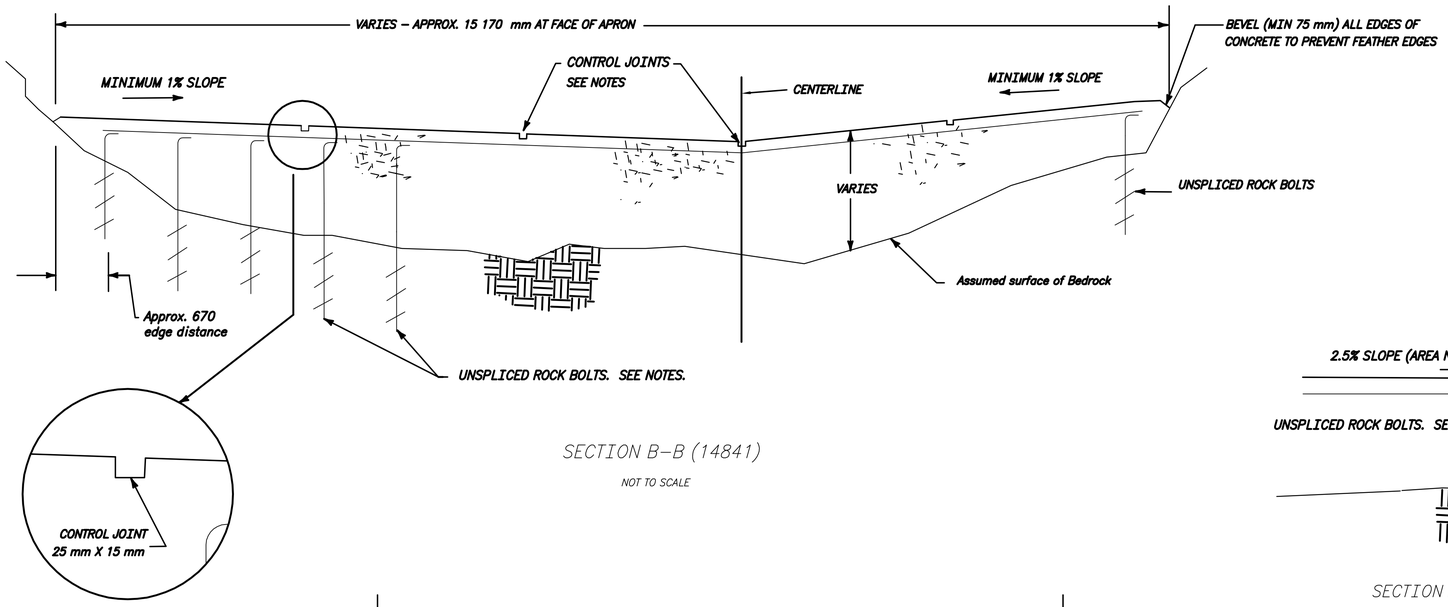
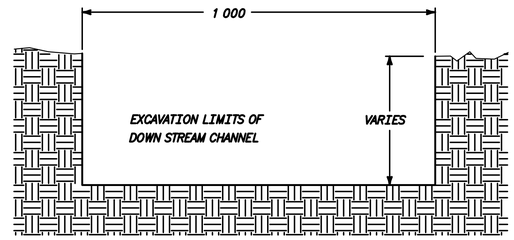


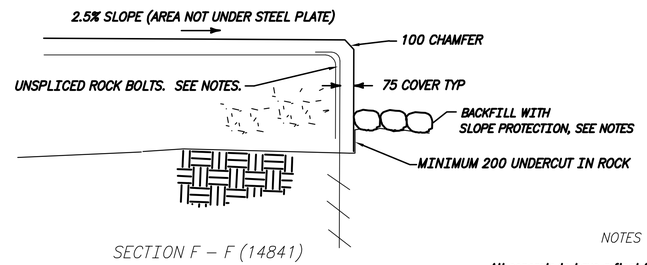
SECTION B–B (14841)

NOT TO SCALE



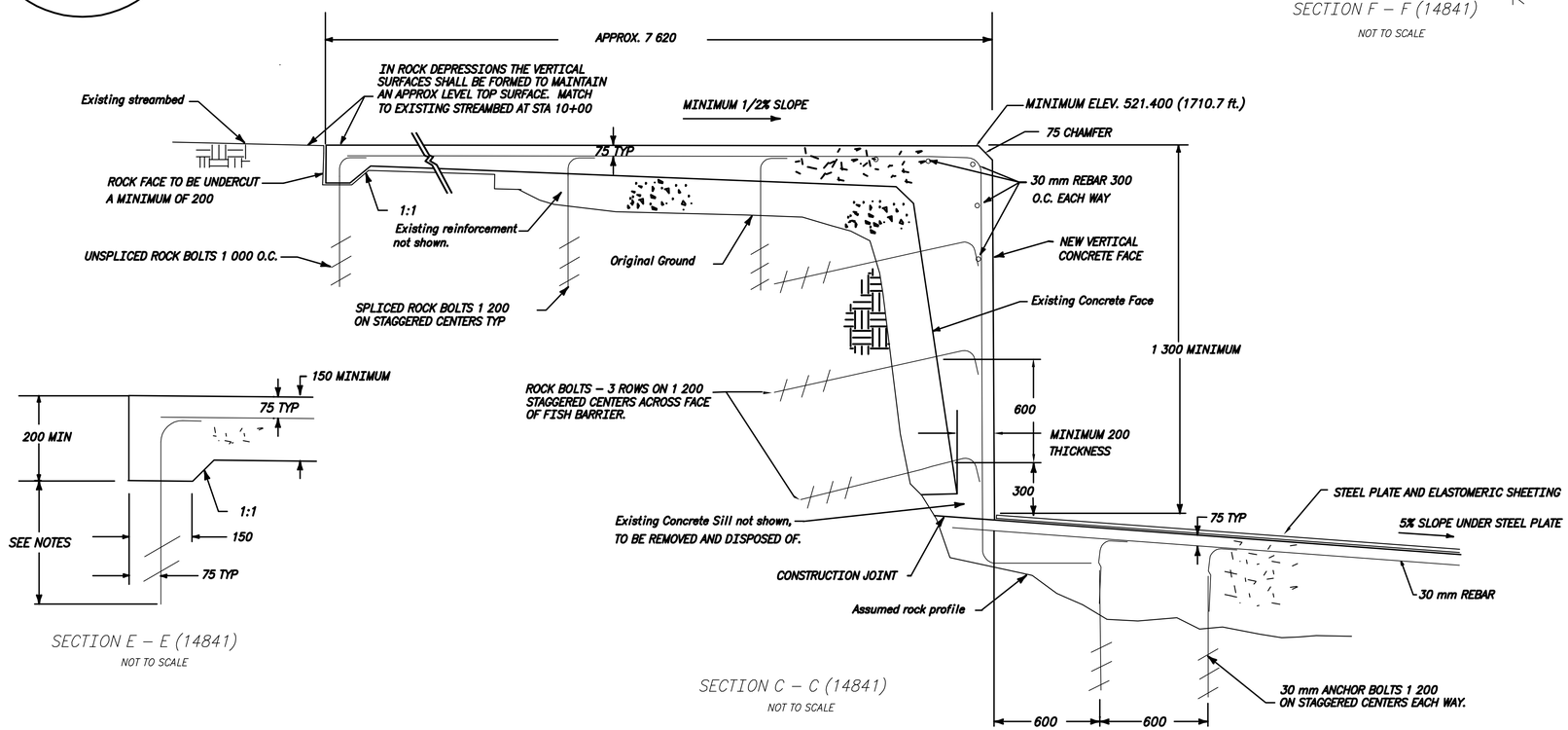
SECTION D – D (14841)

NOT TO SCALE



SECTION F – F (14841)

NOT TO SCALE



SECTION C – C (14841)

NOT TO SCALE

SECTION E – E (14841)

NOT TO SCALE

NOTES

All concrete to have a float finish.

The slope of the sides of the apron toward the centerline should be a minimum of 2%.

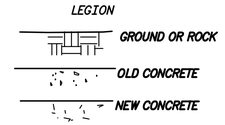
30 mm rock bolts shall be grouted into rock a minimum of 600 mm.

The rock bolts shall be placed on 1 200 mm staggered centers each way and shall be tied to the 30 mm rebar in the aprons and in the fish barrier. The minimum cover for rock bolts shall be 75 mm. Wing wall embedments shall be a minimum of 400 mm. See Dwg. 344–330–14839.

Backfill with slope protection on the downstream edge if the apron is more than 150 mm above the streambed. Slope protection to be rocks from site of approximately 150 mm.

Control joints shall be placed no more than 3 meters on center, beginning from the centerline.

LEGION



ALL DIMENSIONS ARE MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

9 – 23 –94	REVISED NOTE.
330 –	

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL ARIZONA PROJECT
REGULATORY STORAGE DIVISION – ARIZONA

NEW WADDELL DAM
TULE CREEK FISH BARRIER
SECTIONS

DESIGNED A. E. MOE — TECH. APPROVAL J. P. RILEY
DRAWN J. BLAYDEN/A. E. MOE — SUBMITTED JOE KREUTZ
CHECKED J. P. RILEY — APPROVED ROBERT E. JOHNSON

CADD SYSTEM	CADD FILENAME	DATE AND TIME PLOTTED
AutoCAD	14840	SEPTEMBER 28, 1994 10:30

PHOENIX, ARIZONA — APRIL 11, 1994 — SHEET 4 OF 5

344–330–14840