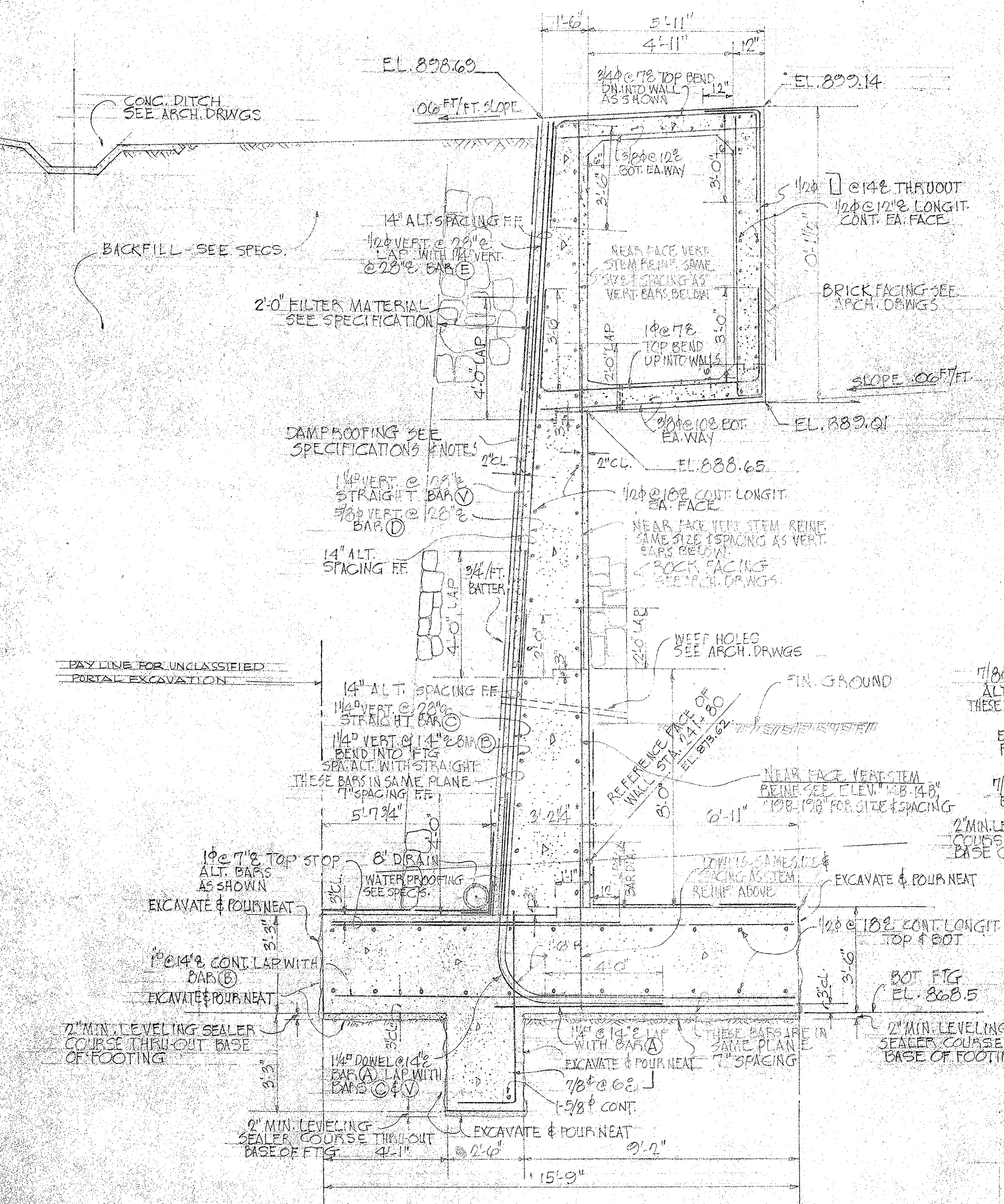
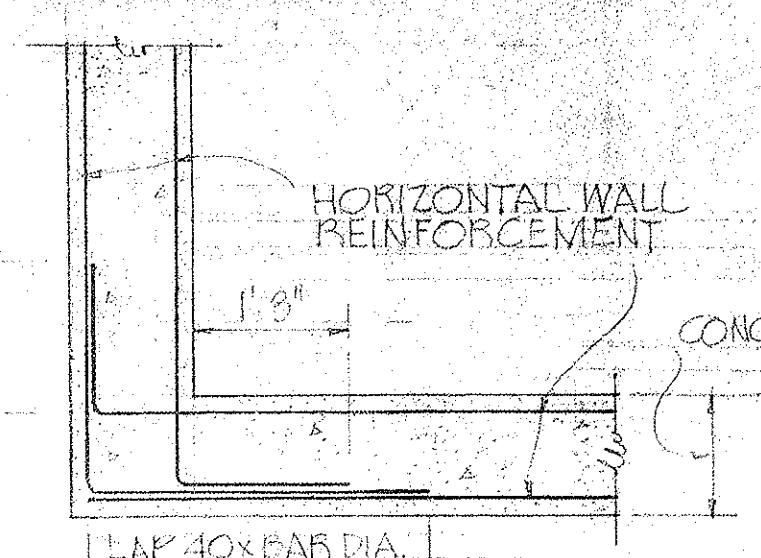
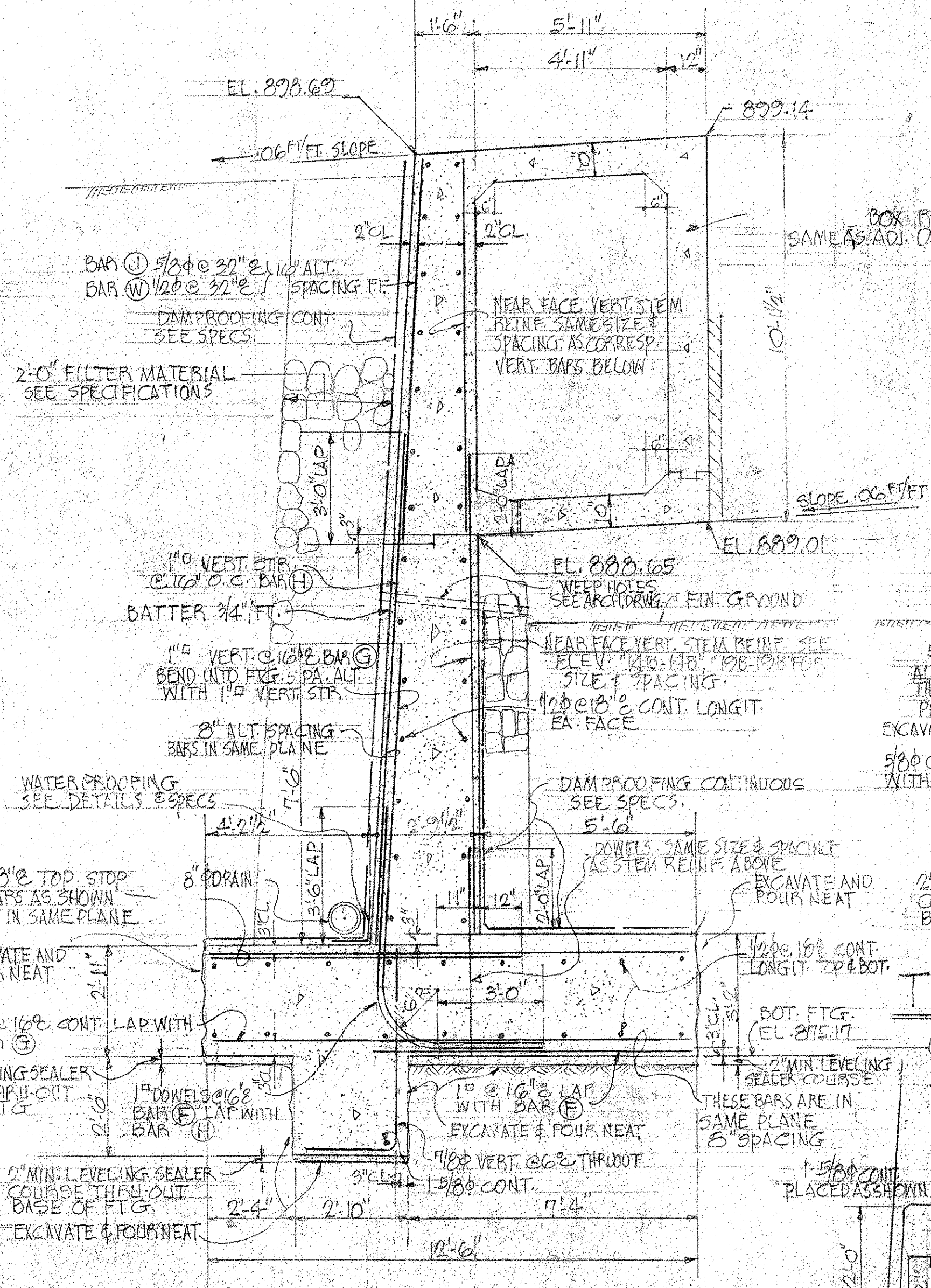




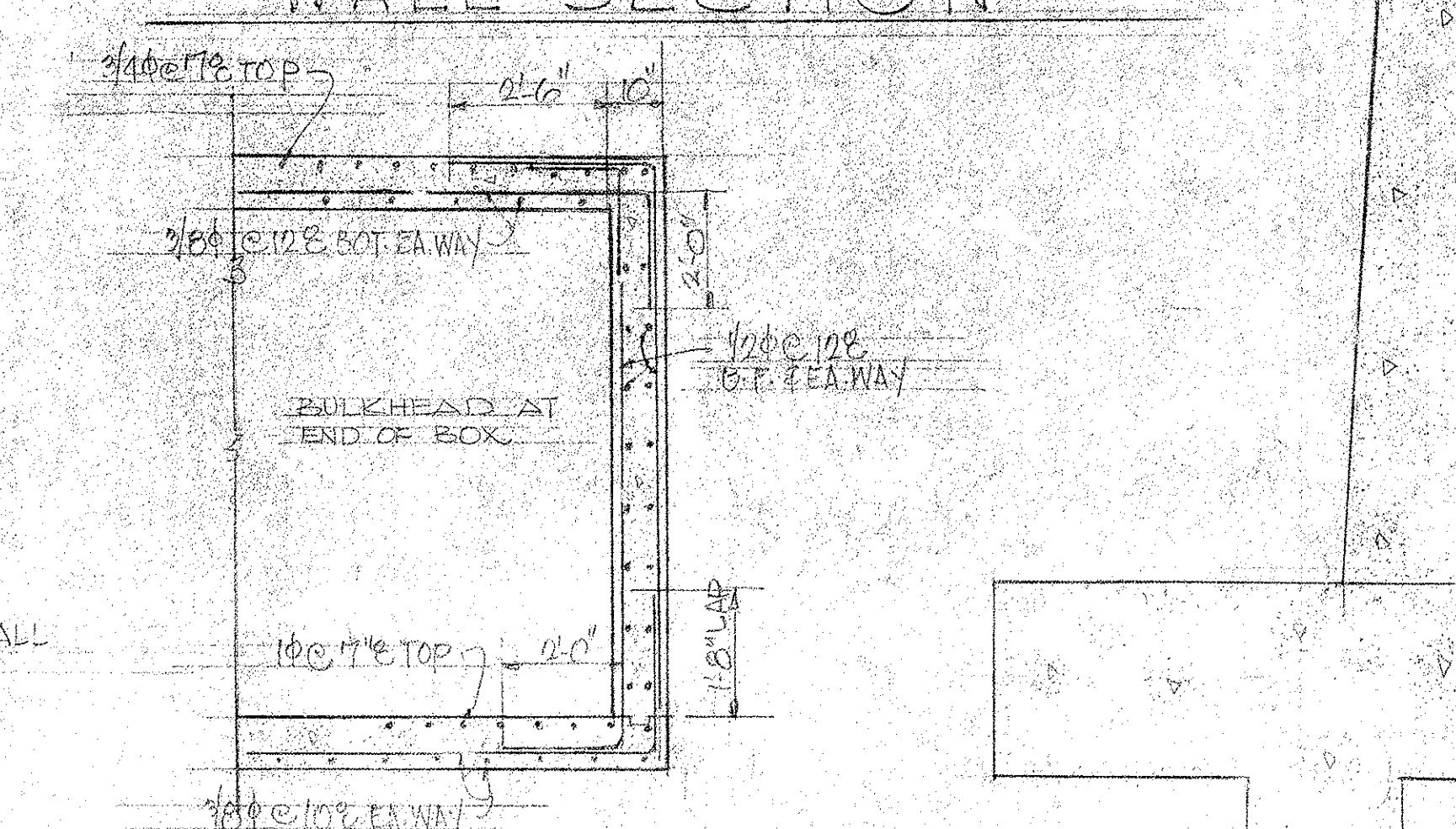
TYPE "A" RETAINING WALL SECTION



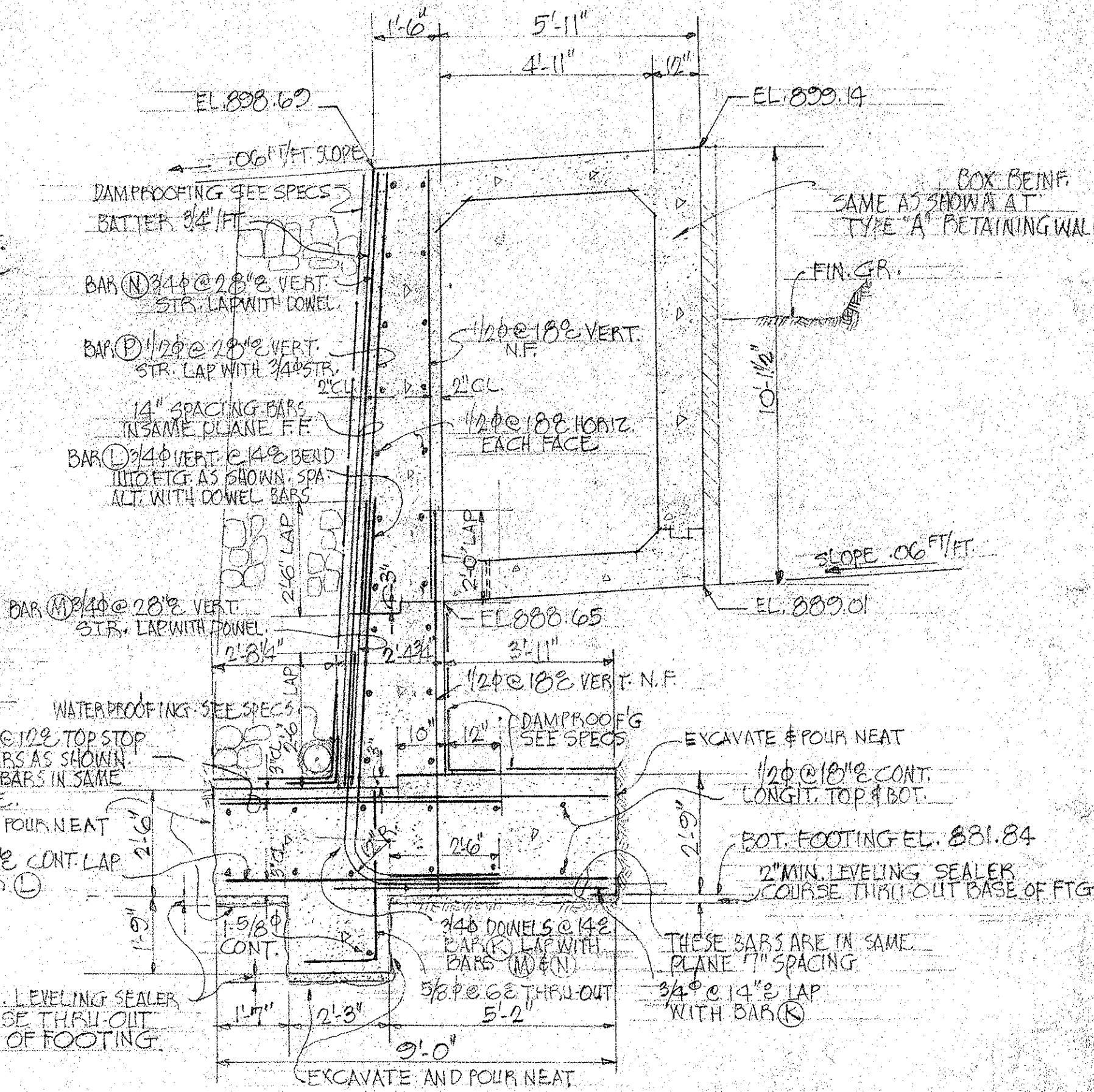
TYPICAL CORNER DETAIL AT WALLS AND BOXES



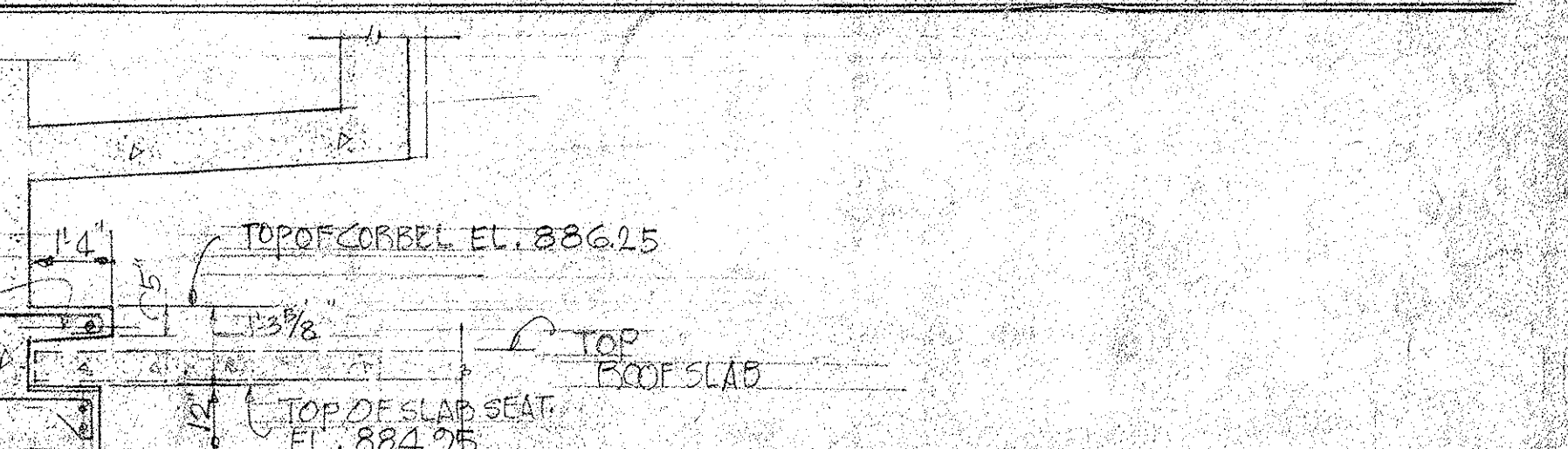
TYPE "B" RETAINING WALL SECTION



SECTION "20A-20A" (CORBEL DETAIL FOR VAULT ROOF SLAB SUPPORT)



TYPE "C" RETAINING WALL SECTION

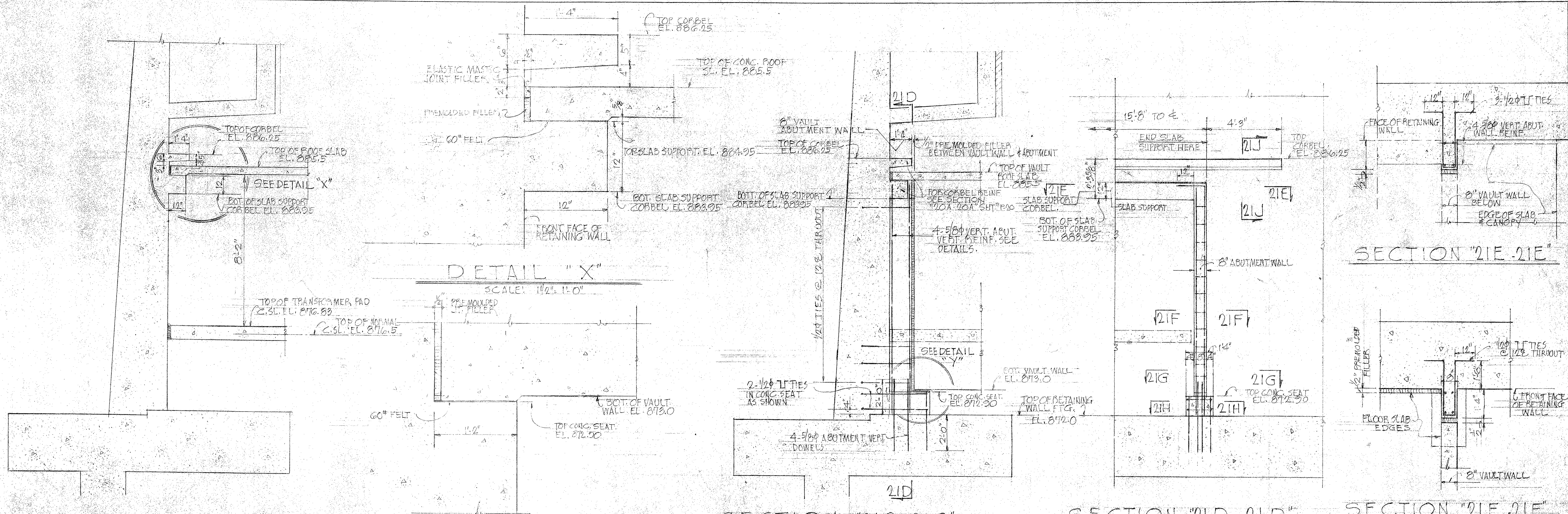


SECTION "20B-20B" (CORBEL DETAIL FOR VAULT ROOF SLAB SUPPORT)

NOTE:
SEE ARCHITECTURAL
DWG. P-6 FOR ANCHORING
OF BRICK FACING

LAW & WILSON
ARCHITECTS & ENGINEERS
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
KALIHI TUNNEL
KALIHI PORTAL - STRUCTURAL
PORTAL WALL
SECTIONS & DETAILS
ENGINEER: L. B. W.
DRAFTSMAN: D. L. O.
SCALE: 3/8" = 1'-0"
DATE: JULY 15, 1953
CHECKED BY: J. L. L.
TRACER: J. L. L.
APPROVED: J. L. L.
BUREAU ENGINEER

APPROVED: J. L. L.
ENGINEER: KALIHI TUNNEL
SECTION C
JOB NO. 26-53
DWG. P-20



SECTION "21A-21A"
SCALE: 3/8" = 1'-0"

DETAIL "Y"
SCALE: 1/2" = 1'-0"

SECTION "21B-21B" AS SHOWN
(SECTION "21C-21C" SIMILAR EXCEPT
OPPOSITE HAND)

SECTION "21D-21D"

SECTION "21F-21F"

VAULT ROOF SLAB AND WALL EXPANSION DETAILS

SECTION "21J-21J"

SECTION "21H-21H"

SECTION "21G-21G"
(PLAN - CONCRETE WALL SEAT)

RETAINING WALL DETAILS
AT VAULT WALLS. SCALE: 3/8" = 1'-0"

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KALIHI TUNNEL
KALIHI PORTAL - STRUCTURAL
PORTAL WALL
SECTIONS & DETAILS

ENGINEER: L.W.
DRAFTSMAN: D.L.O.
SCALE: AS NOTED

DATE: JULY 15, 1953
CHECKED BY: T.E.
TRACER: F.C.

APPROVED: *[Signature]*
CHIEF ENGINEER

APPROVED: *[Signature]*
BUREAU ENGINEER

APPROVED: *[Signature]*
ENGINEER KALIHI TUNNEL

SECTION C JOB NO. 26-53 DWG. P-21