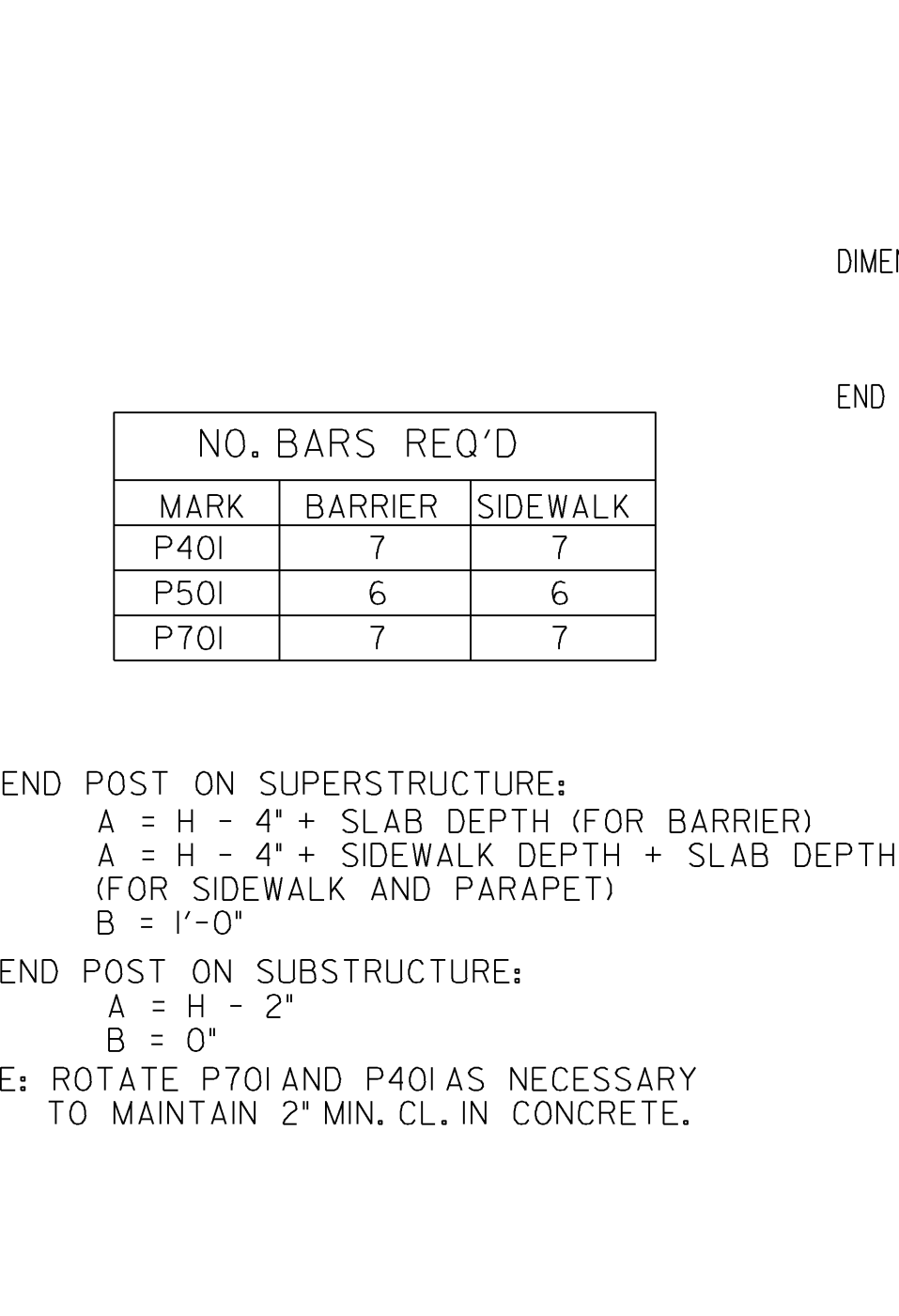
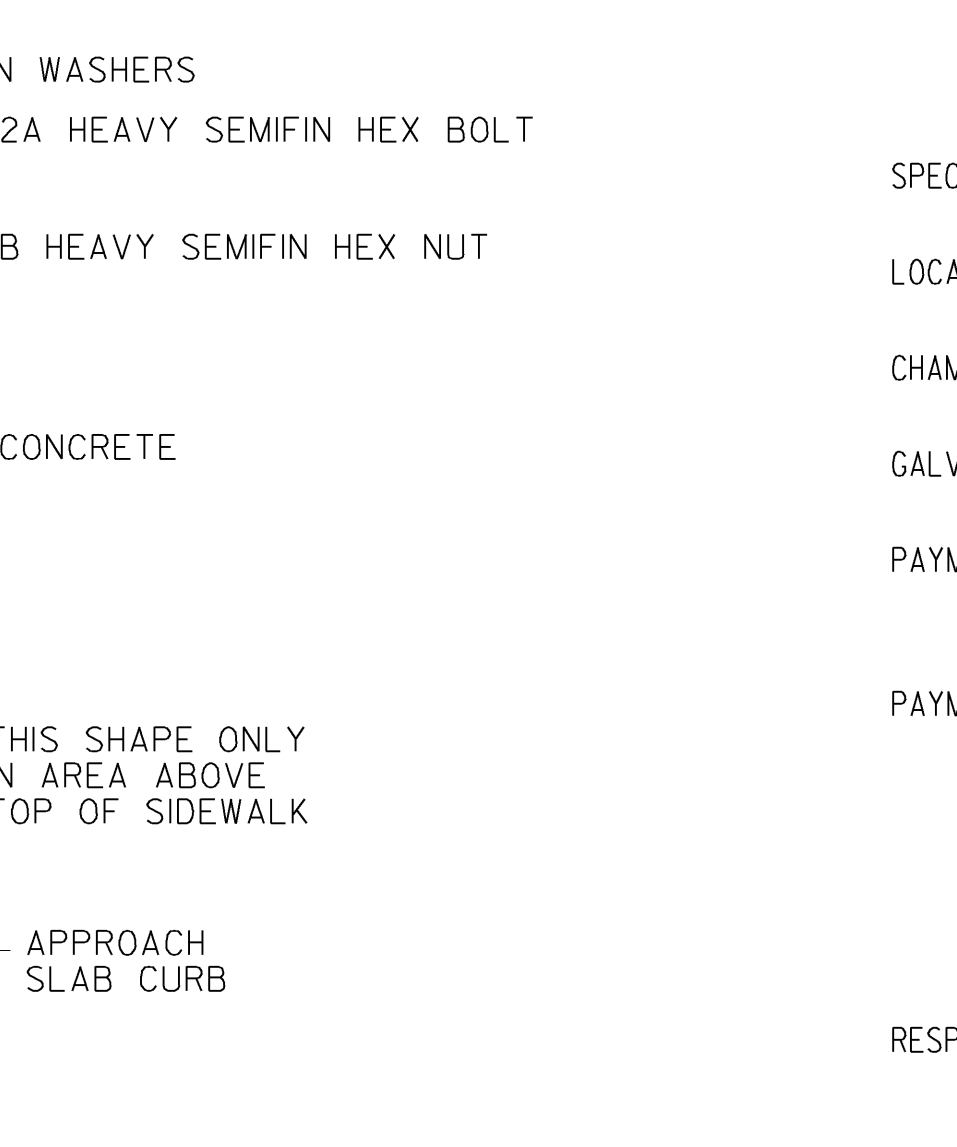
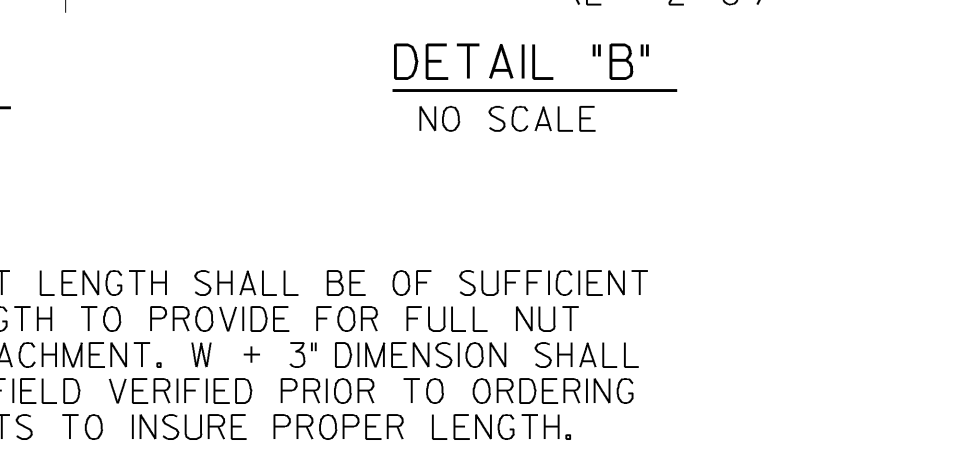
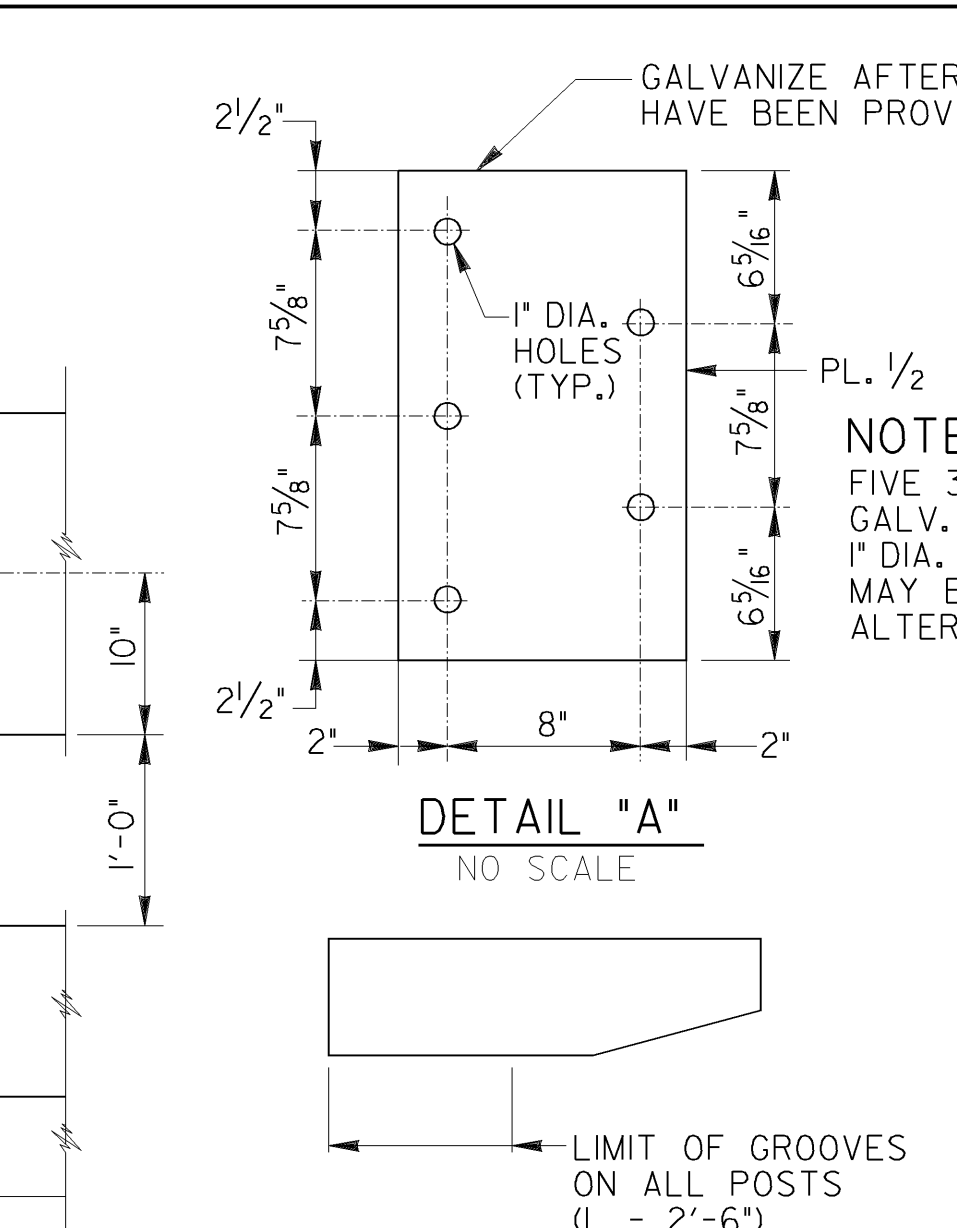
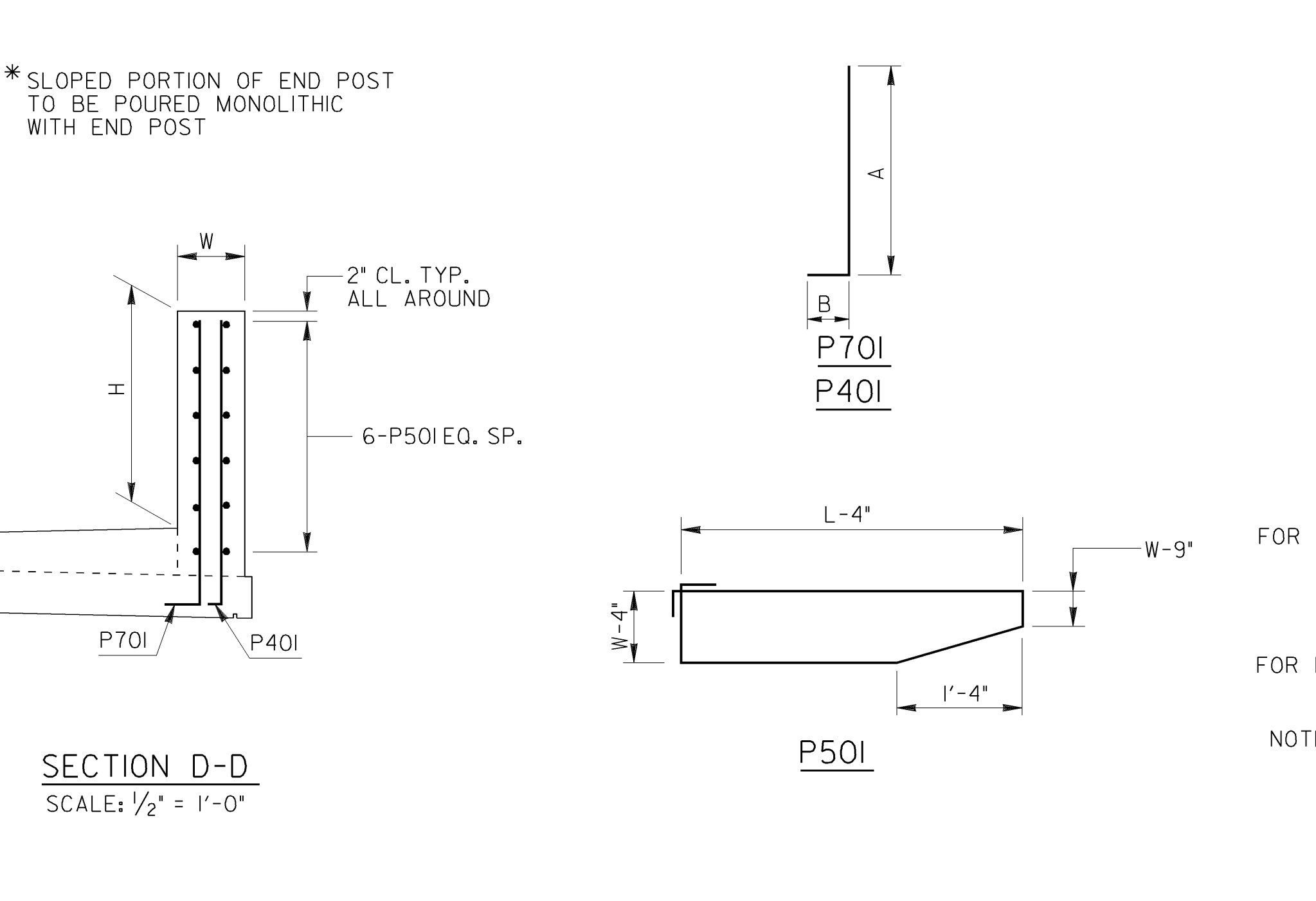
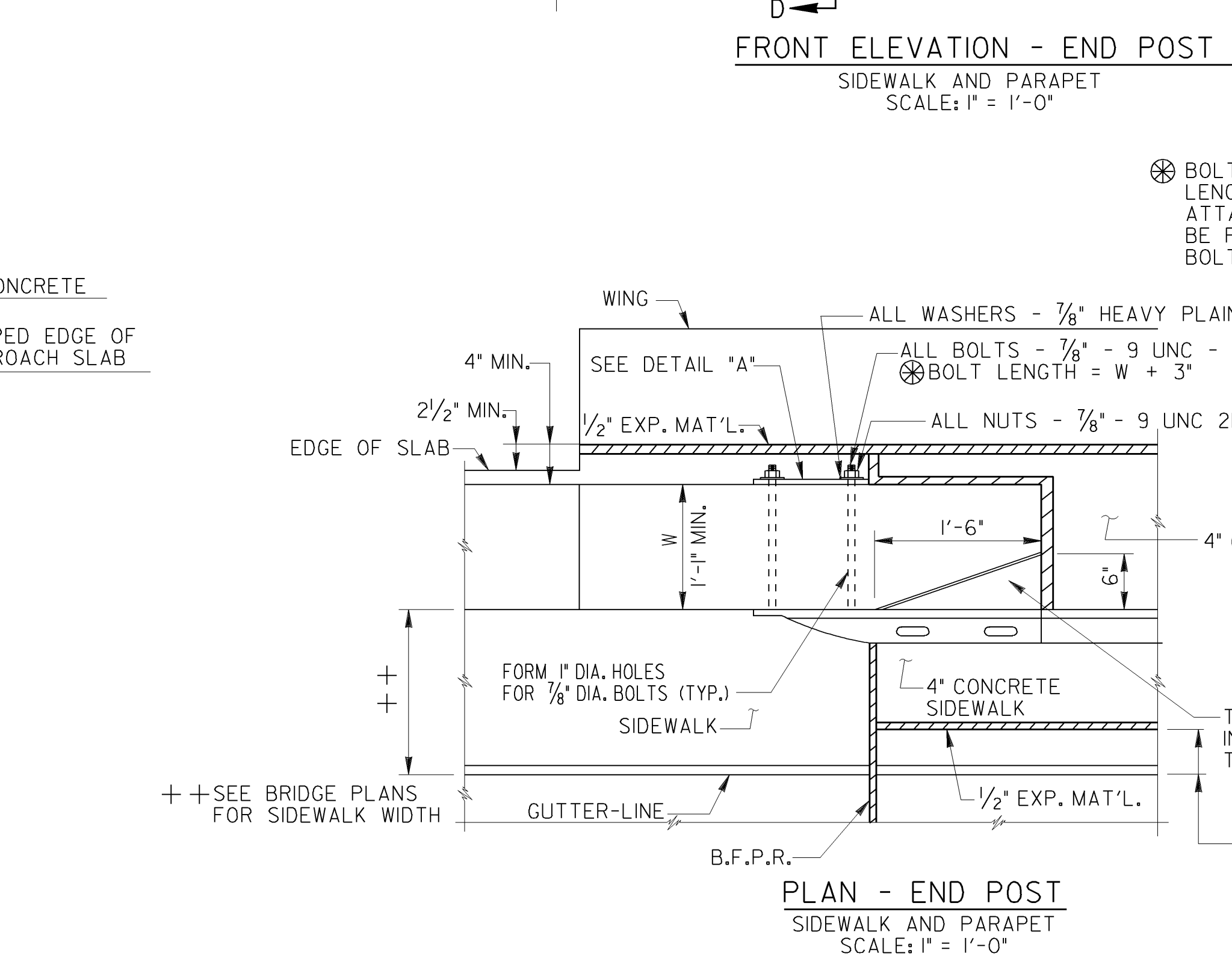
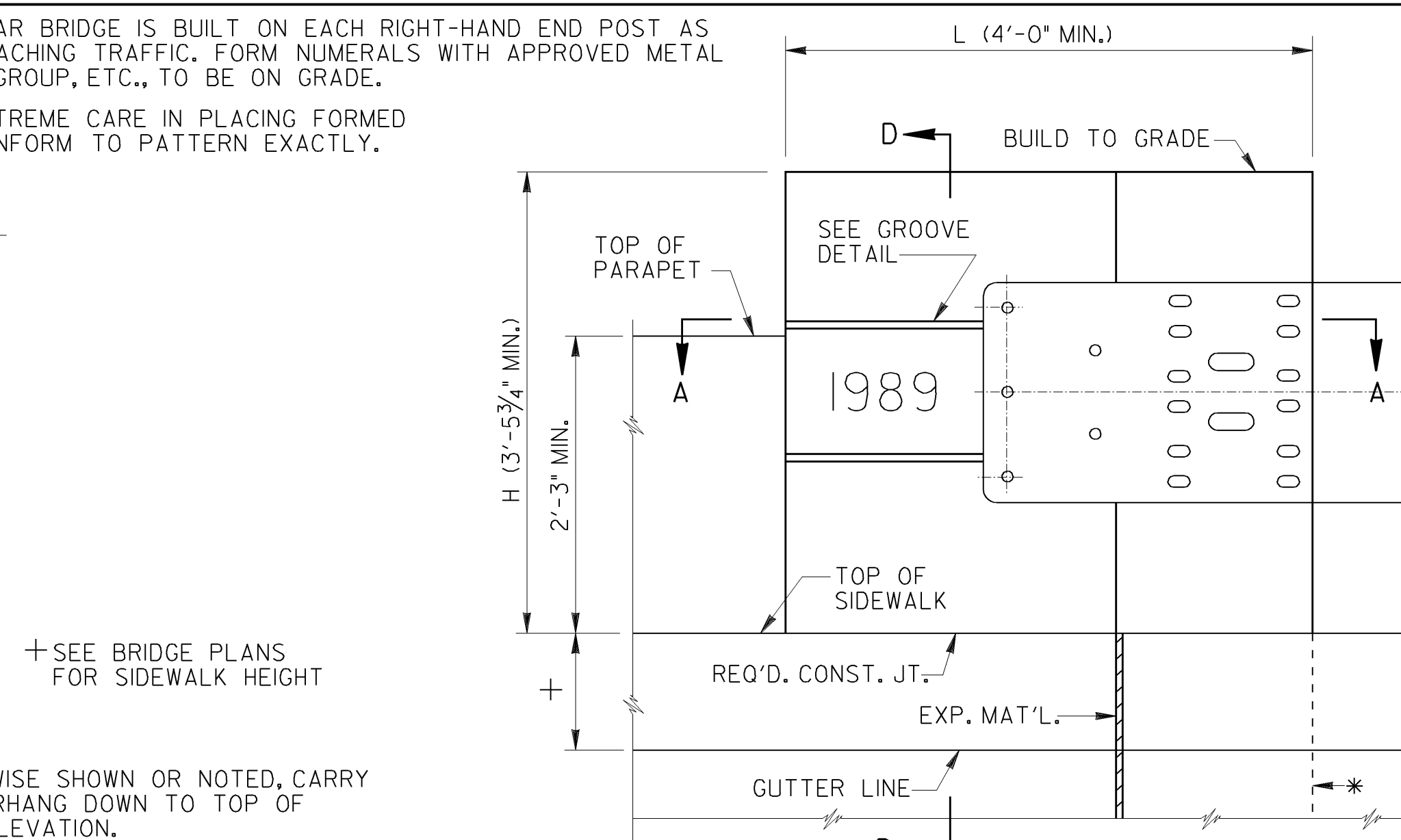
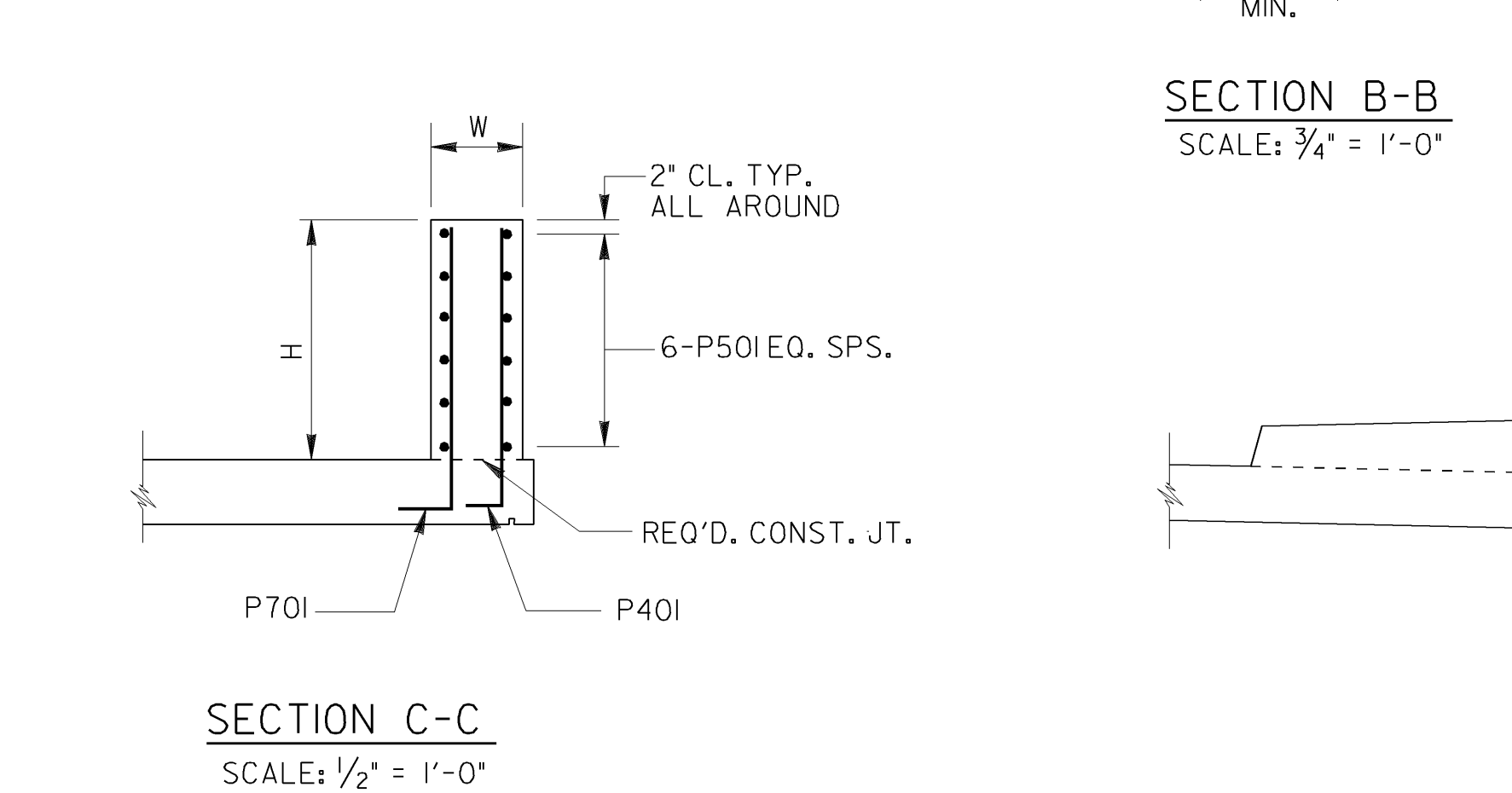
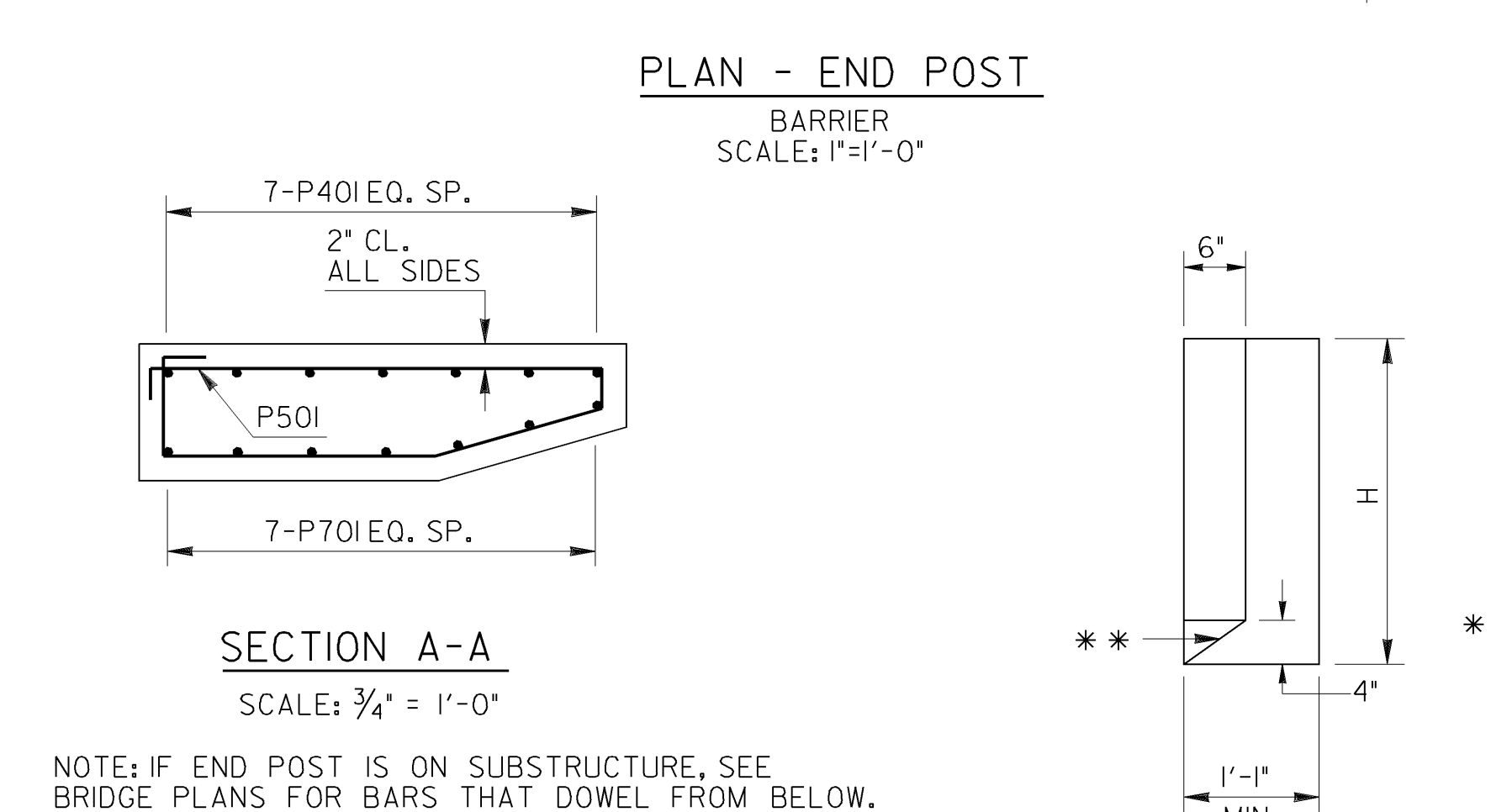
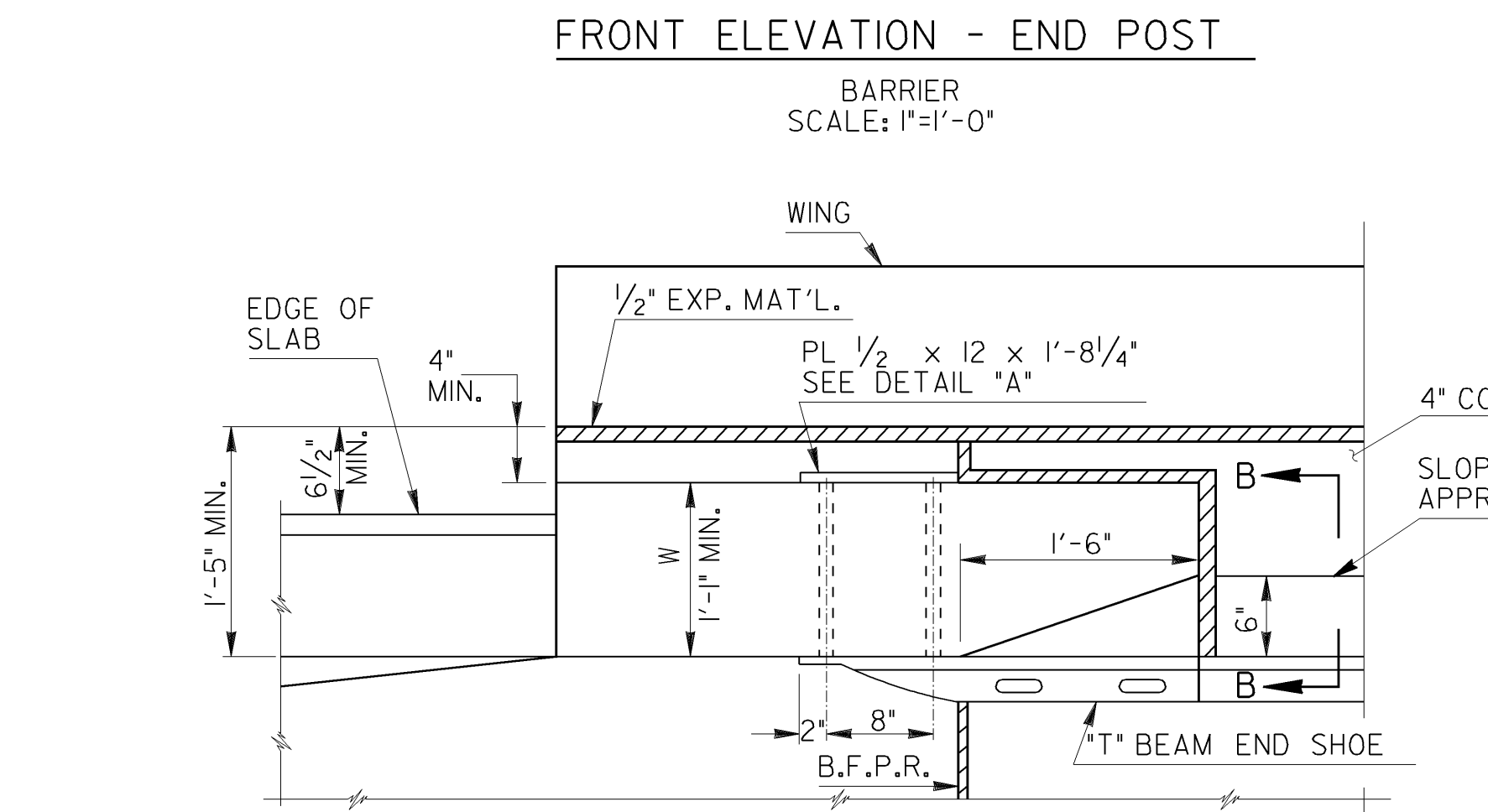
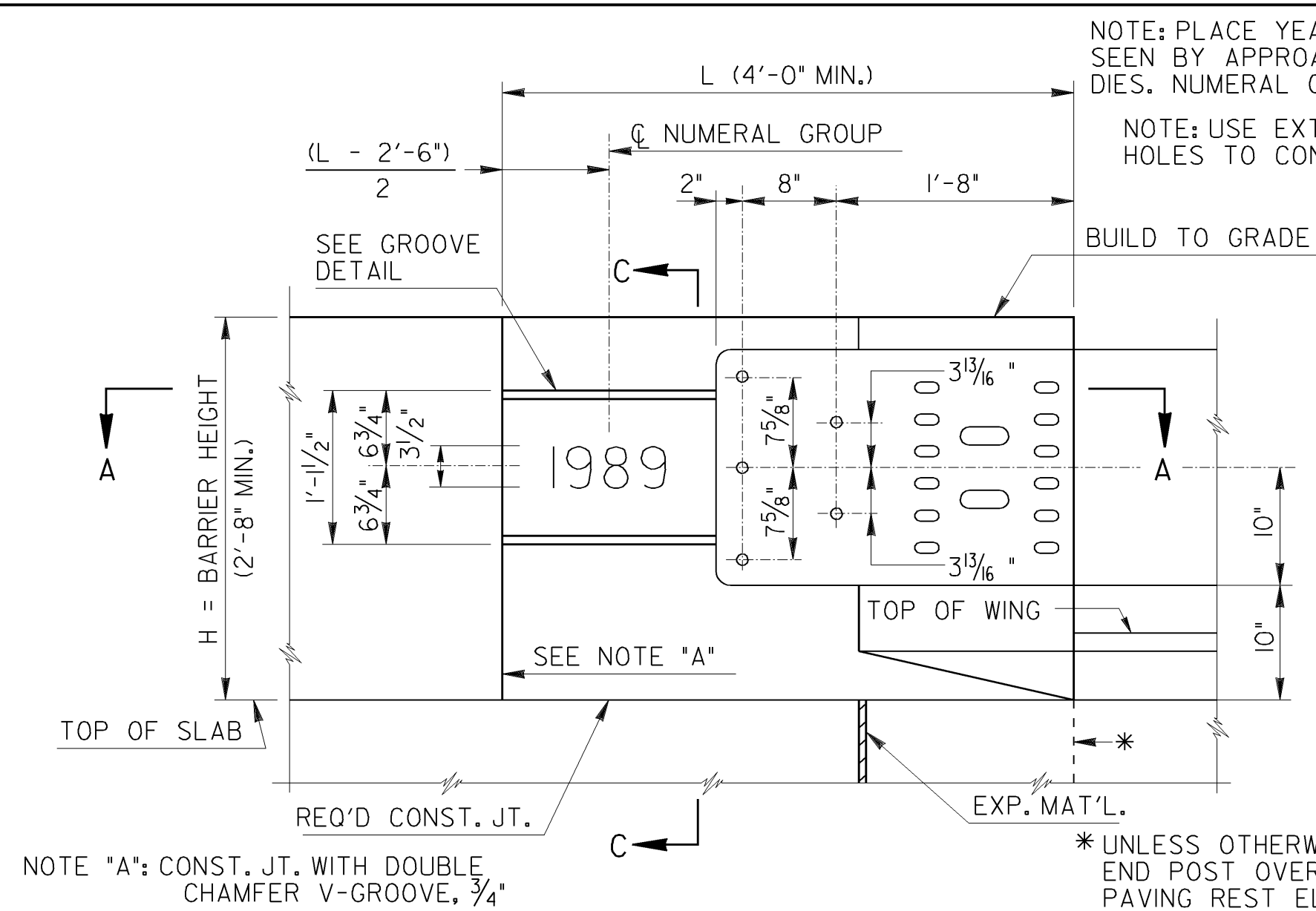




STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

MATERIALS	
ITEM	SPECIFICATIONS
GUARDRAIL	A.A.S.T.H.O. SPECIFICATION M 180
1/2" PLATE	A.S.T.M. DESIGNATIONS A-36
NUTS & BOLTS	A.S.T.M. DESIGNATION A-307
WASHERS	MEDIUM STEEL
GALVANIZING	A.S.T.M. A-153

NOTE: FIVE 3" x 1/2" x 3" GALV. PLATES WITH 1" DIA. HOLES CENTERED MAY BE USED AS AN ALTERNATE

PL. 1/2" x 12 x 1'-8 1/4"

NOTE: BOLT LENGTH SHALL BE OF SUFFICIENT LENGTH TO PROVIDE FOR FULL NUT ATTACHMENT. W + 3" DIMENSION SHALL BE FIELD VERIFIED PRIOR TO ORDERING BOLTS TO INSURE PROPER LENGTH.

ALL WASHERS - 7/8" HEAVY PLAIN WASHERS

ALL BOLTS - 7/8" - 9 UNC - 2A HEAVY SEMIFIN HEX BOLT

BOLT LENGTH = W + 3"

ALL NUTS - 7/8" - 9 UNC 2B HEAVY SEMIFIN HEX NUT

THIS SHAPE ONLY IN AREA ABOVE TOP OF SIDEWALK

APPROACH SLAB CURB

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
END POST AND
END POST GUARDRAIL ATTACHMENT DETAILS

SCALE: AS SHOWN

MAY 1989

NUMBER
3054

DESIGNED H.W.C. (SUBMITTED)
DRAWN E.R.M. STATE ROAD
CHECKED H.W.C. (APPROVED)

BY
JAMES A. BARNES
ALBERT DESIGN ENGINEER
CHIEF ENGINEER