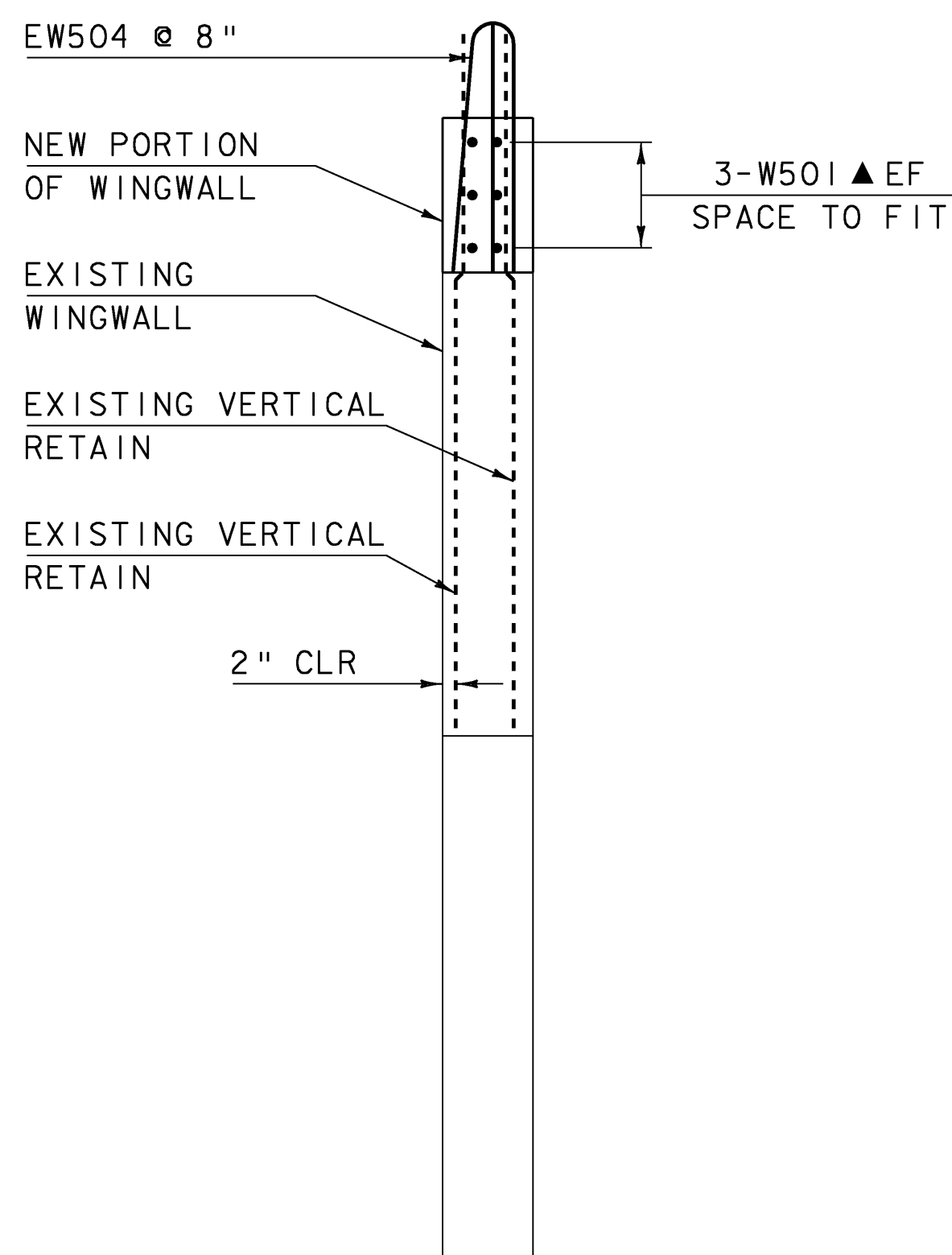


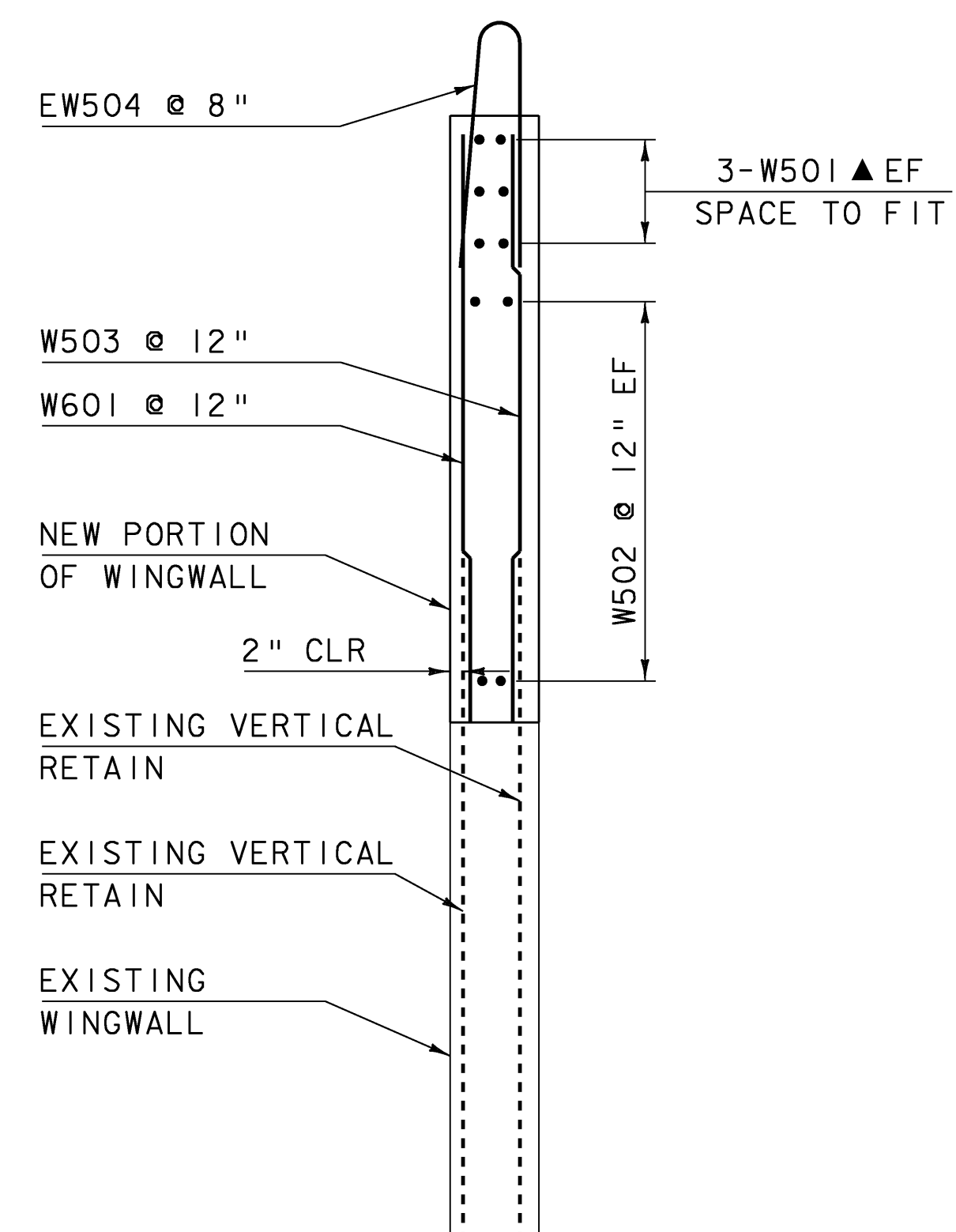
ABUTMENT TYPICAL SECTION

SCALE 1/2" = 1'-0"



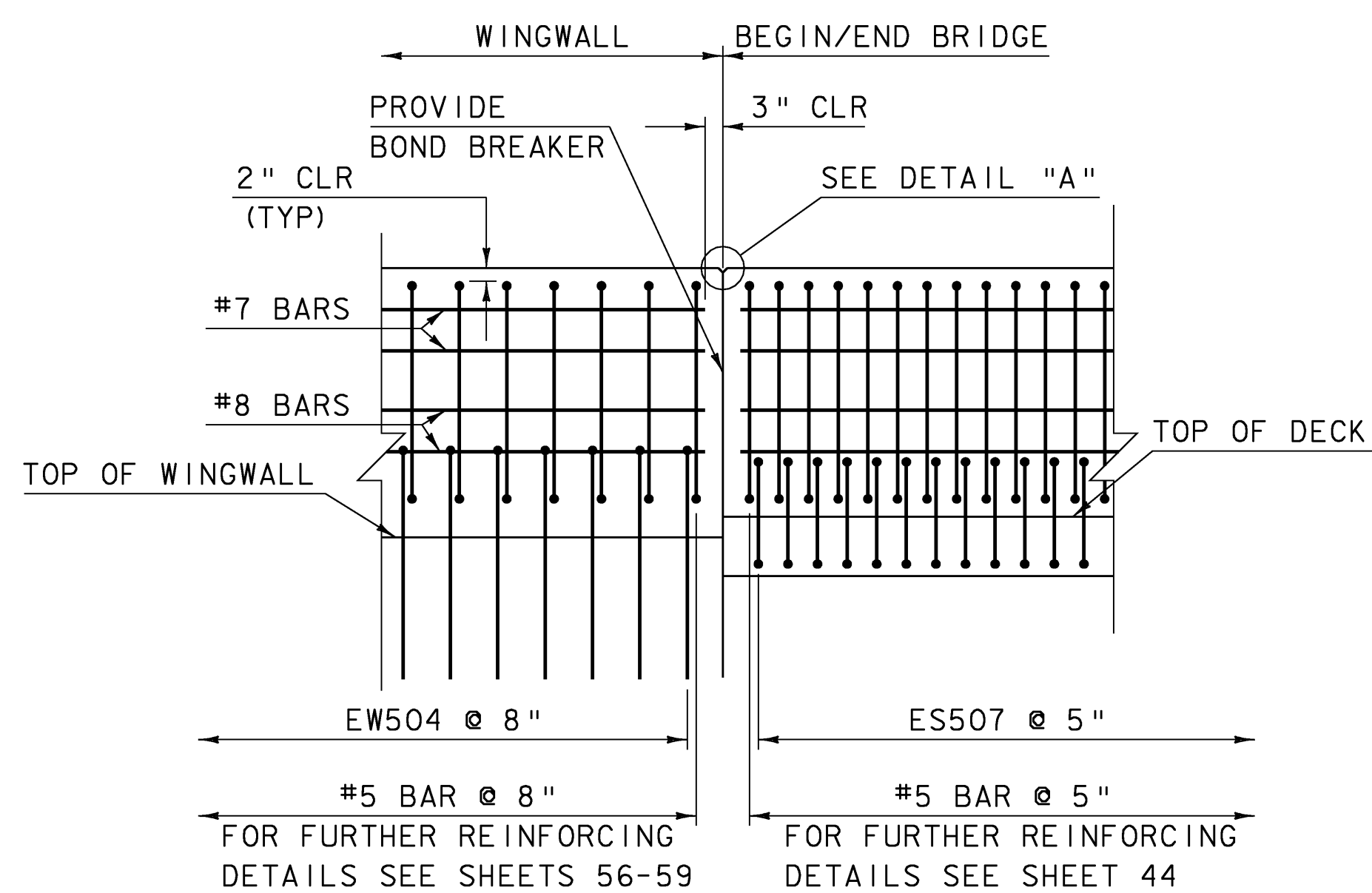
END WINGWALL TYPICAL SECTION

SCALE 1/2" = 1'-0"



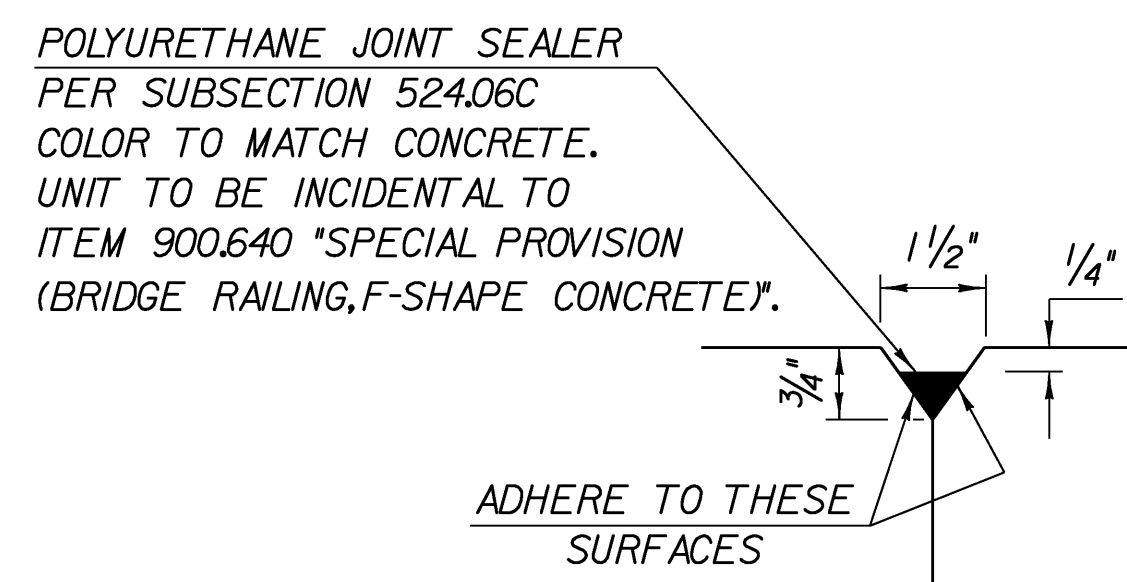
WINGWALL TYPICAL SECTION NEAR BACKWALL

SCALE 1/2" = 1'-0"



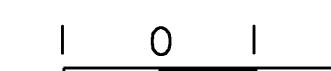
F-SHAPE CONCRETE RAIL JOINT ELEVATION

SCALE 1/2" = 1'-0"



DETAIL "A"

SCALE 1/2" = 1'-0"



PROJECT: BERLIN	PROJECT NO.: IM 089-1 (20)
DESIGN FILE NAME: 99a270\structures\s99a270abut.dgn	
IPARM FILE NAME: s99a270abut typ. i PLOT DATE: 05-DEC-2007	
DESIGNED BY: G. SPILAK	DRAWN BY: WEEBER
SQUAD LEADER: C. P. WILLIAMS	CHECKED BY: R. S. YOUNG
ABUTMENT & WINGWALL TYP. SECTIONS SHEET: 55 OF 104	

CUT LINE FOR LOWER LIMITS OF CONCRETE REMOVAL AT CONSTRUCTION JOINT (SEE ABUTMENT DETAILS)

NOTES:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT

3" CLEAR UNLESS OTHERWISE SPECIFIED ON PLANS.

ALL LAPS 2'-2" UNLESS OTHERWISE SPECIFIED ON PLANS.