

Back of Abut.

$1' - 11\frac{3}{8}"$

@ Brg.

6'-0"

1'-6"

6"

1'-0"

For Exp. Joint details see sheet 29 of 77.

Bar splicer (E)
for #5 bars

3" cl.

h502 (E)

v500 (E)

h502 (E)

h503 (E) or h504 (E)

v501 (E)

h503 (E) or h504 (E)

h503 (E) or h506 (E)

Existing reinforcement
h503 (E) or h506 (E)

1 1/2" cl.

1'-0" min.

10"

1'-0"

6"

3'-13 1/2"

3'-2 3/4"

1'-7 3/4"

1'-8 3/4"

Section C-C

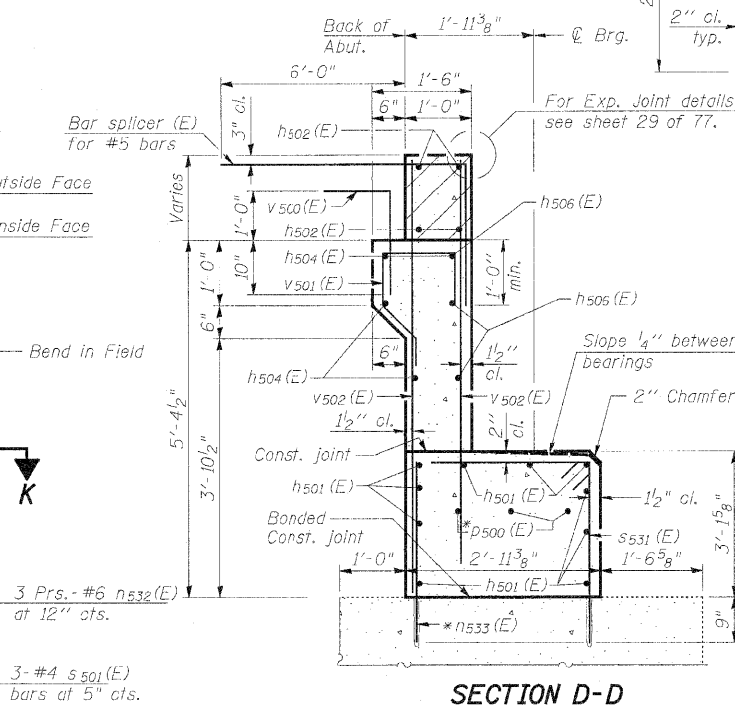
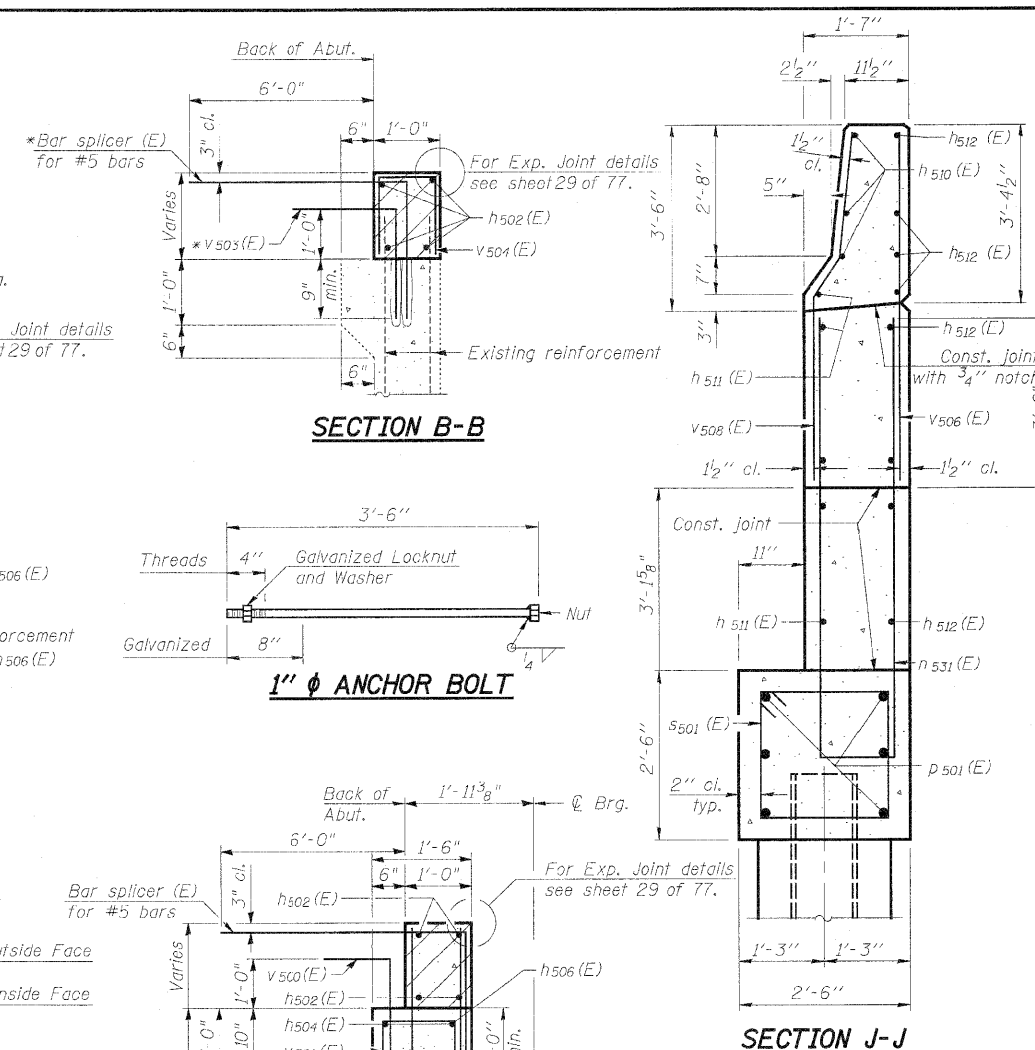
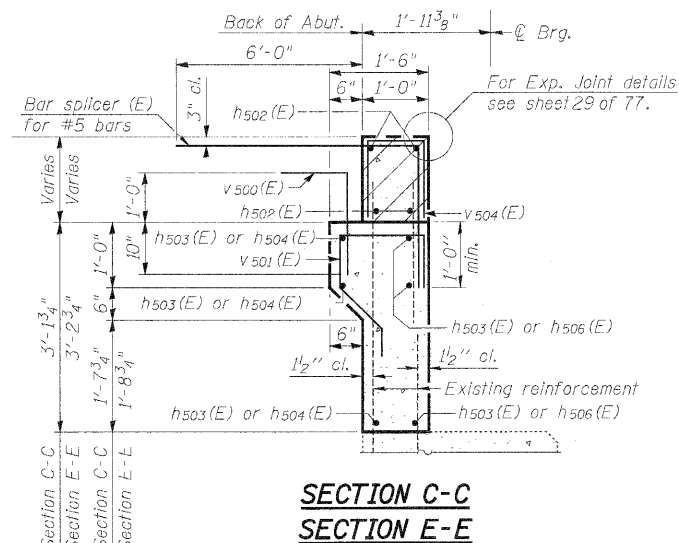
Section E-E

Section C-C

Section E-E

SECTION C-C

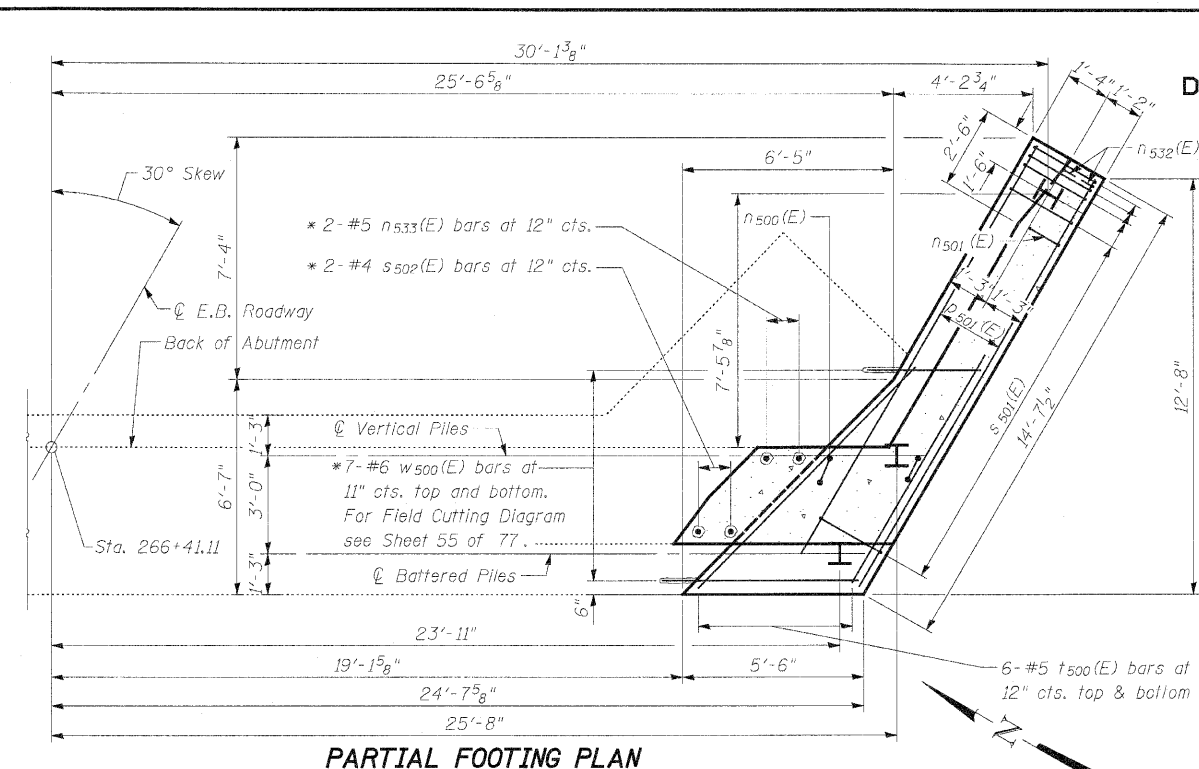
SECTION E-E



Notes:
See Sheet 55 of 77 for Bill of Material.
Quantity of concrete in end post included
with Concrete Superstructure on sheet 22 of 77.

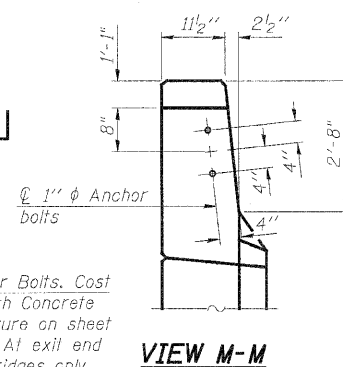
E.F. = Each Face
I.F. = Inside Face
O.F. = Outside Face

SHEET NO. 54 77 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEETS NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	39
			CONTRACT NO. 64815		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

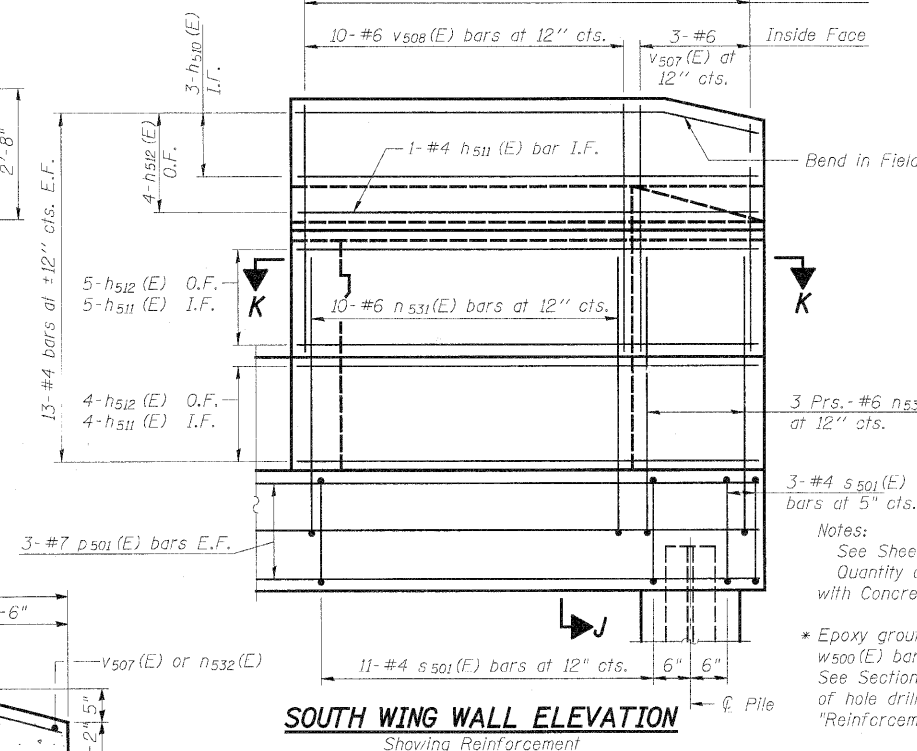


PILE DATA

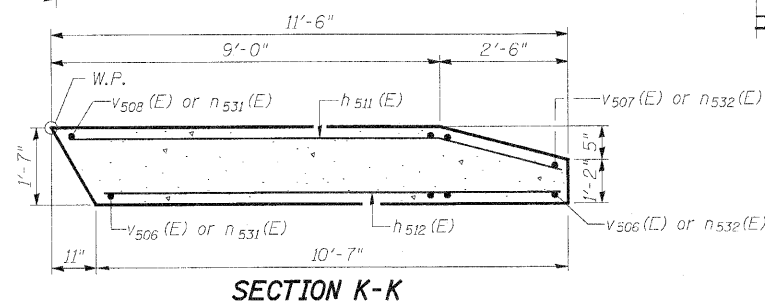
Type: HP8x36 with Pile Shoes
Nominal Required Bearing: 286 kips
Allowable Resistance Available: 95 kips
Est. Length: 30'
No. Production Piles: 3
No. Test Piles: 0



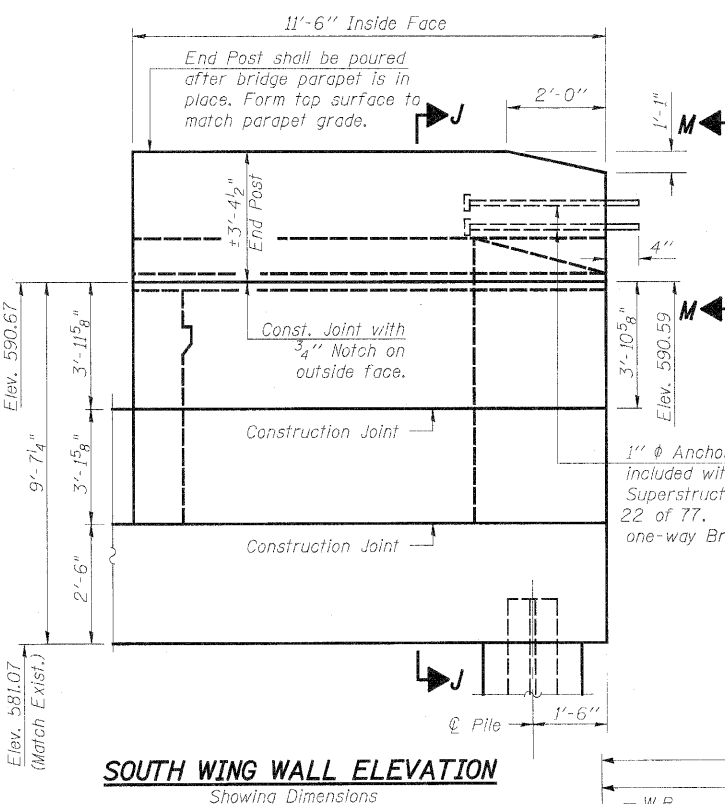
VIEW M-M



SOUTH WING WALL ELEVATION
Showing Reinforcement



SECTION K-K



SOUTH WING WALL ELEVATION
Showing Dimensions

DESIGNED	LAN
CHECKED	MMB
DRAWN	LAN
CHECKED	MMB