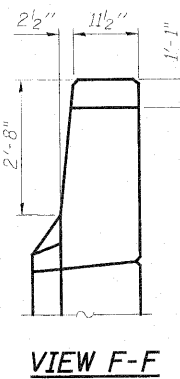
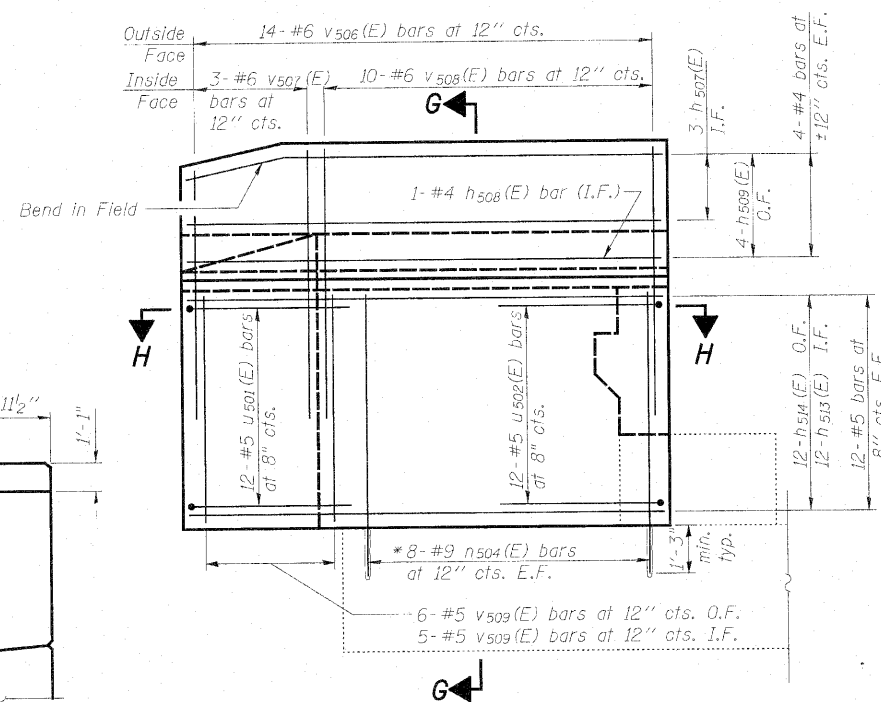


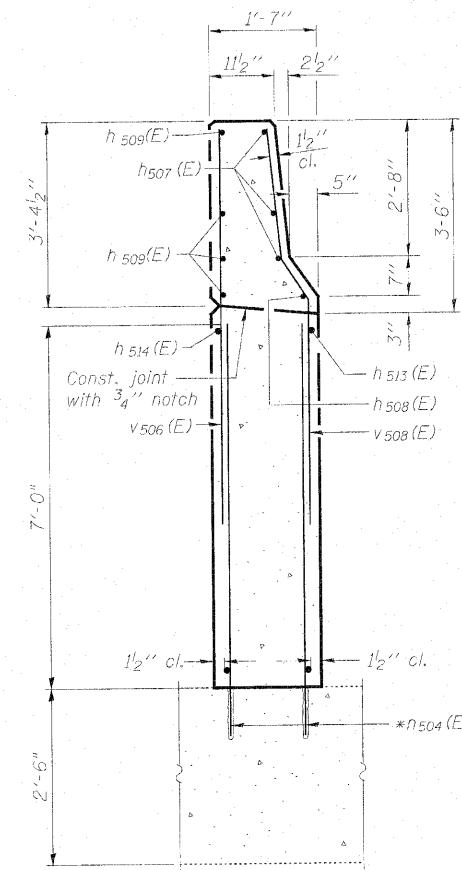
BILL OF MATERIAL



SOUTH WING WALL ELEVATION
Showing Dimensions



SOUTH WING WALL ELEVATION
Showing Reinforcement



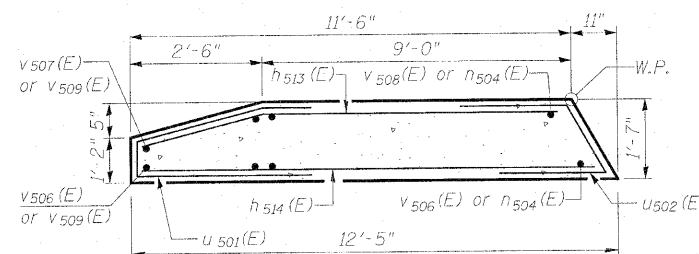
SECTION G-G

Bar	No.	Size	Length	Shape
h500 (E)	7	#5	4'-11"	—
h501 (E)	9	#5	5'-3"	—
h502 (E)	4	#6	45'-11"	—
h503 (E)	12	#5	8'-5"	└
h504 (E)	4	#4	8'-8"	—
h505 (E)	10	#5	8'-10"	└
h506 (E)	4	#5	8'-0"	—
h507 (E)	3	#4	11'-10"	—
h508 (E)	1	#4	11'-3"	—
h509 (E)	4	#4	12'-0"	—
h510 (E)	3	#4	10'-11"	—
h511 (E)	10	#4	11'-1"	└
h512 (E)	13	#4	10'-4"	—
h513 (E)	12	#5	11'-3"	└
h514 (E)	12	#5	12'-0"	—
h515 (E)	3	#5	4'-2"	└
h516 (E)	3	#5	5'-8"	└
h500 (E)	6	#5	6'-0"	—
h501 (E)	10	#6	18'-0"	—
h502 (E)	6	#6	9'-0"	—
h503 (E)	2	#5	3'-11"	—
h504 (E)	16	#9	7'-9"	—
p500 (E)	3	#7	7'-0"	—
p501 (E)	6	#7	14'-4"	—
s500 (E)	6	#4	8'-7"	└
s501 (E)	14	#4	9'-5"	└
s502 (E)	2	#4	7'-1"	└
t500 (E)	12	#5	9'-9"	—
u500 (E)	4	#5	9'-6"	└
u501 (E)	12	#5	7'-5"	└
u502 (E)	12	#5	8'-1"	└
v500 (E)	14	#5	3'-9"	└
v501 (E)	14	#4	4'-8"	└
v502 (E)	10	#4	6'-5"	—
v503 (E)	33	#5	4'-2"	└
v504 (E)	42	#4	3'-3"	└
v505 (E)	26	#6	7'-1"	—
v507 (E)	6	#6	7'-1"	—
v508 (E)	20	#6	7'-2"	└
v509 (E)	11	#5	6'-11"	—
w500 (E)	7	#6	9'-4"	—
Porous Granular Embankment, Special			Cu. Yd.	100
Structure Excavation			Cu. Yd.	125
Concrete Structures			Cu. Yd.	17.7
Reinforcement Bars, Epoxy Coated			Pound	3820
Furnishing Steel Piles, HPBx36			Foot	96
Driving Piles			Foot	96
Pile Shoes			Each	3
Concrete Encasement			Cu. Yd.	0.6
Concrete Sealer			Sq. Ft.	99
Geocomposite Wall Drain			Sq. Yd.	47
Pipe Underdrains for Structures 4"			Foot	46
Bar Splitters			Each	47

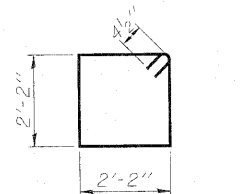
Notes:
Quantity of concrete in end post included with
Concrete Superstructure on sheet 22 of 77.
For details of Bar Splacers, see sheet 71 of 77.

*Epoxy grout n504(E) bars in 1'-3" (min.) drilled holes.
See Section 584 of the Standard Specifications.
Cost of hole drilling and epoxy grouting are
included with "Reinforcement Bars, Epoxy Coated".

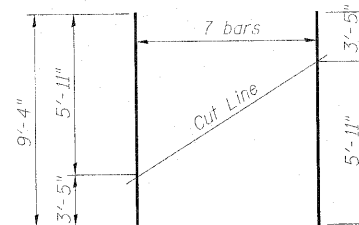
E.F. = Each Face
I.F. = Inside Face
O.F. = Outside Face



SECTION H-H

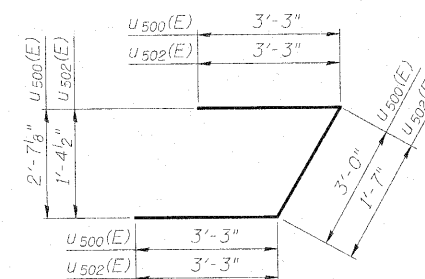


BAR 5501 (E)

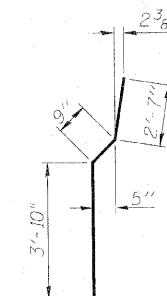


BAR W500 (E)

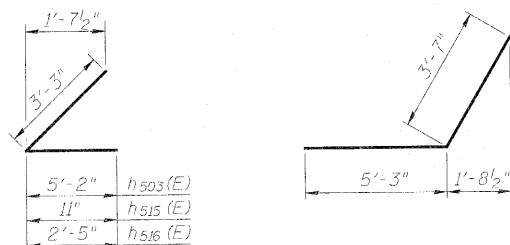
Order bars full length. Cut to fit as shown and place in the bottom of the footing. Place remainder of bars in the top of the footing.



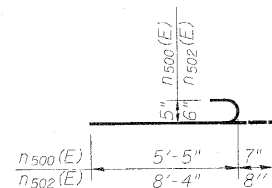
BARS $u_{500}(E)$
and $u_{502}(E)$



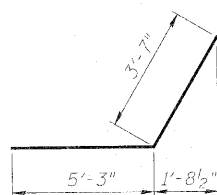
BAR v508(E)



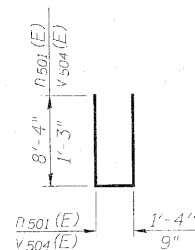
BARS $h_{503}(E)$, $h_{515}(E)$,
& $h_{516}(E)$



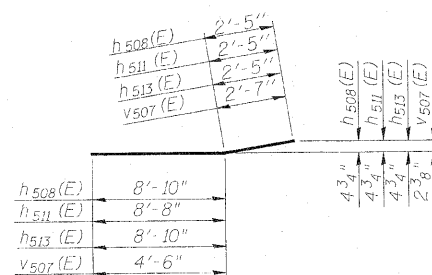
BARS $n_{500}(E)$
and $n_{502}(E)$



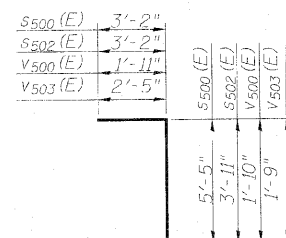
BAR h505(E)



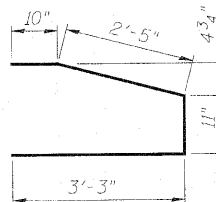
BARS n 501(E)
and v 504(E)



BARS $h_{508}(E)$, $h_{511}(E)$,
 $h_{513}(E)$, and $v_{507}(E)$



BARS $s_{500}(E)$, $s_{502}(E)$,
 $v_{500}(E)$, and $v_{503}(E)$



BAR U 501(E)

DESIGNED	LAN
CHECKED	MMB
DRAWN	LAN
CHECKED	MMB

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SHEET NO.43

77 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
280	81-1(VB-1)R	ROCK ISLAND	503	379
		CONTRACT NO. 64815		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				