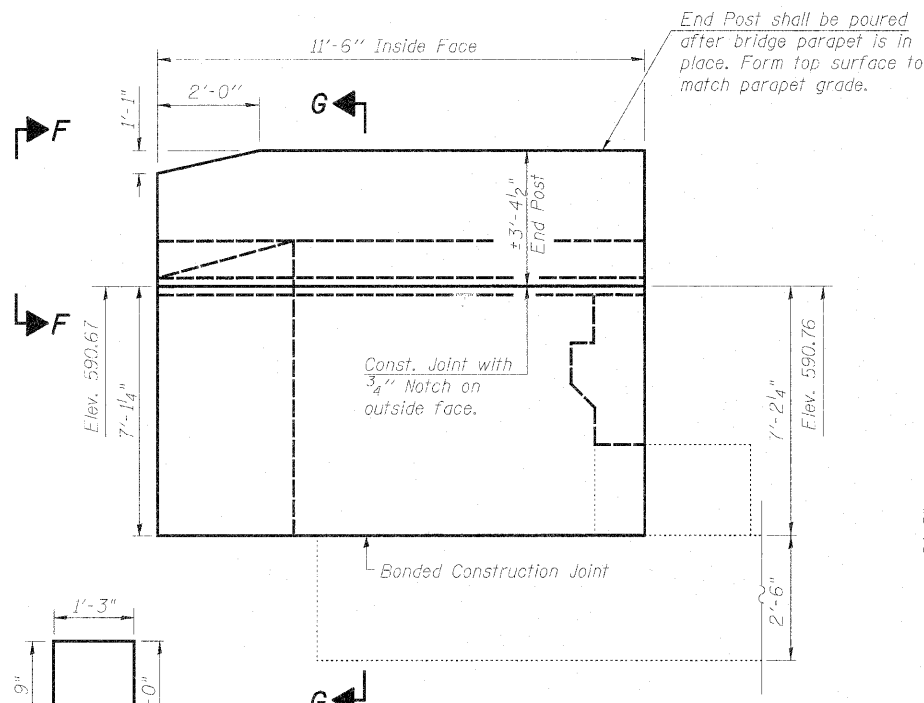
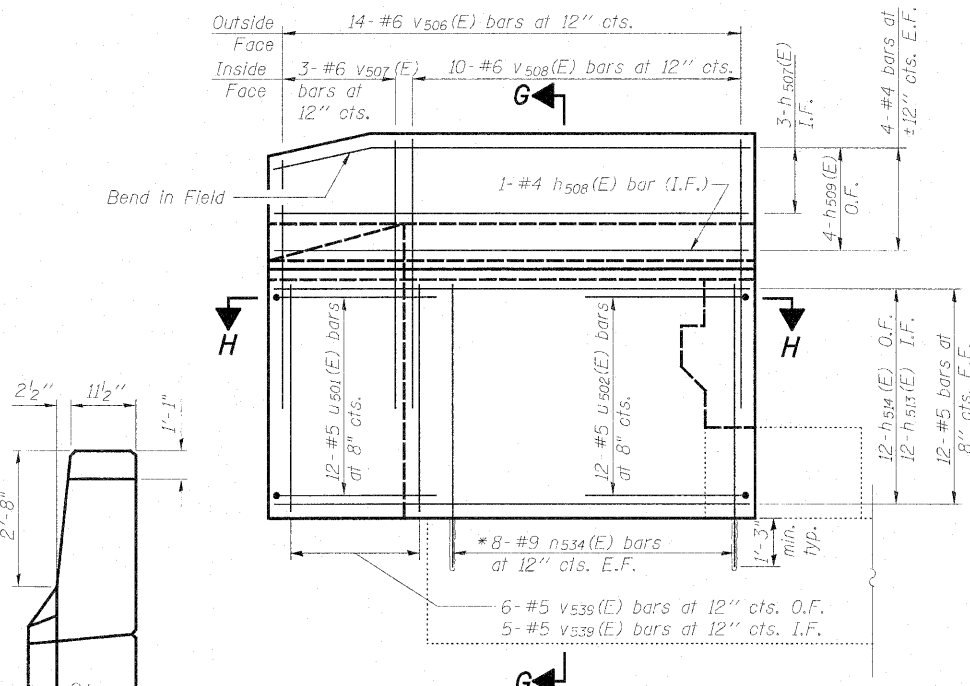


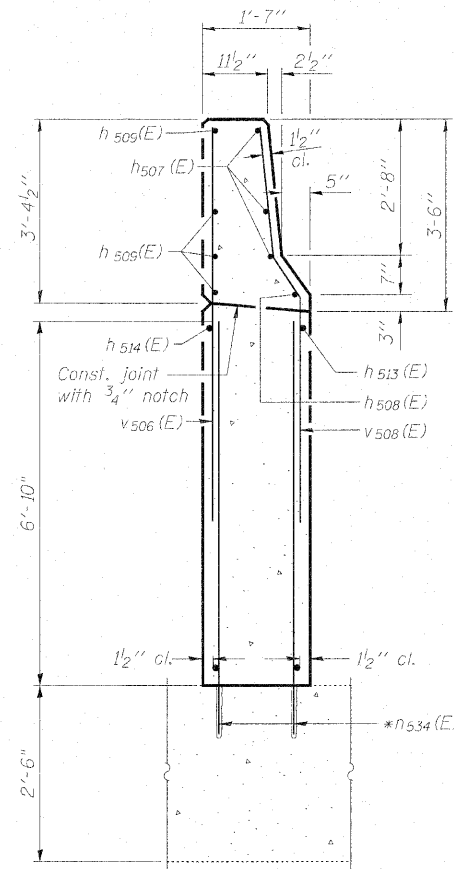
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



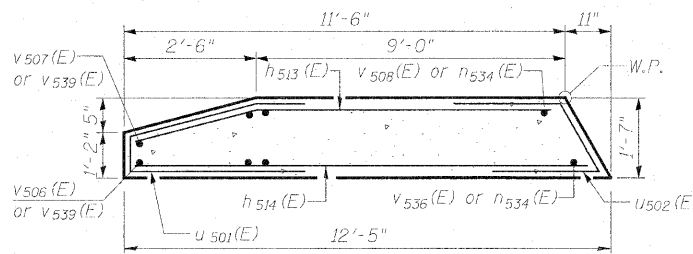
NORTH WING WALL ELEVATION
Showing Dimensions



NORTH WING WALL ELEVATION
Showing Reinforcement



SECTION G-G



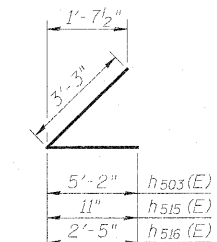
SECTION H-H

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

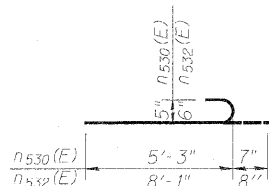
*Epoxy grout n534(E) bars in 1'-3" (min.) drilled holes.
See Section 584 of the Standard Specifications.
Cost of hole drilling and epoxy grouting are
included with "Reinforcement Bars, Epoxy Coated".

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

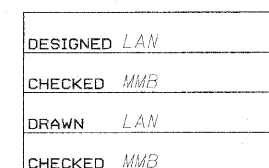
BAR V501(E)



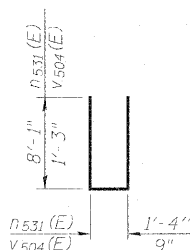
**BARS h503(E), h515(E),
& h516(E)**



**BARS n530(E)
and n532(E)**



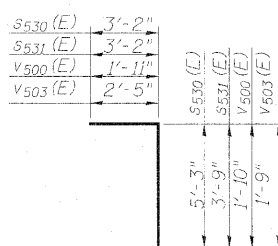
BAR h505(E)



**BARS n531(E)
and v504(E)**



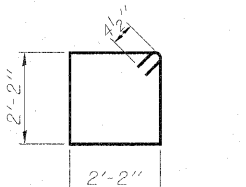
**BARS h508(E), h511(E),
h513(E), and v507(E)**



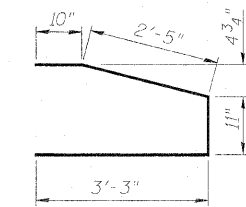
**BARS s530(E), s531(E),
v500(E), and v503(E)**



BAR s501(E)

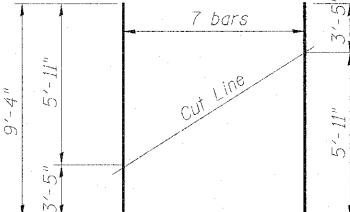


BAR u501(E)

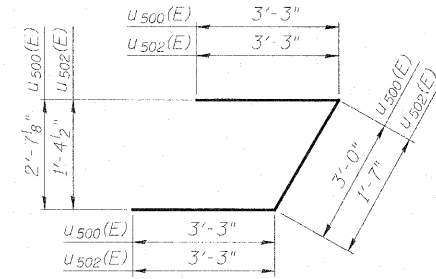


BAR w500(E)

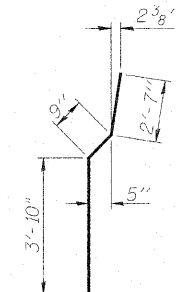
Order bars full length. Cut to fit
as shown and place in the bottom
of the footing. Use remainder of
bars in the top of the footing.



**BARS u500(E)
and u502(E)**



BAR v508(E)



BILL OF MATERIAL

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"	
n530(E)	6	#5	5'-10"	
n531(E)	10	#6	17'-6"	
n532(E)	6	#6	8'-9"	
n533(E)	2	#5	3'-9"	
n534(E)	16	#9	8'-1"	
p500(E)	3	#7	7'-0"	
p501(E)	6	#7	14'-4"	
s501(E)	14	#4	9'-5"	
s530(E)	6	#4	8'-5"	
s531(E)	2	#4	6'-11"	
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"	
v506(E)	26	#6	7'-1"	
v507(E)	6	#6	7'-1"	
v508(E)	20	#6	7'-2"	
v539(E)	11	#5	6'-8"	
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	90		
Driving Piles	Foot	90		
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 Splicers	Each	47		

**ABUTMENT D NORTH WING WALL
STRUCTURE NO. 081-0024 (W.B.)
STRUCTURE NO. 081-0025 (E.B.)**

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
77 SHEETS	280	81-1(VB-1)R	ROCK ISLAND	503	391
CONTRACT NO. 64815					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



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