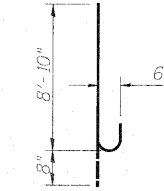
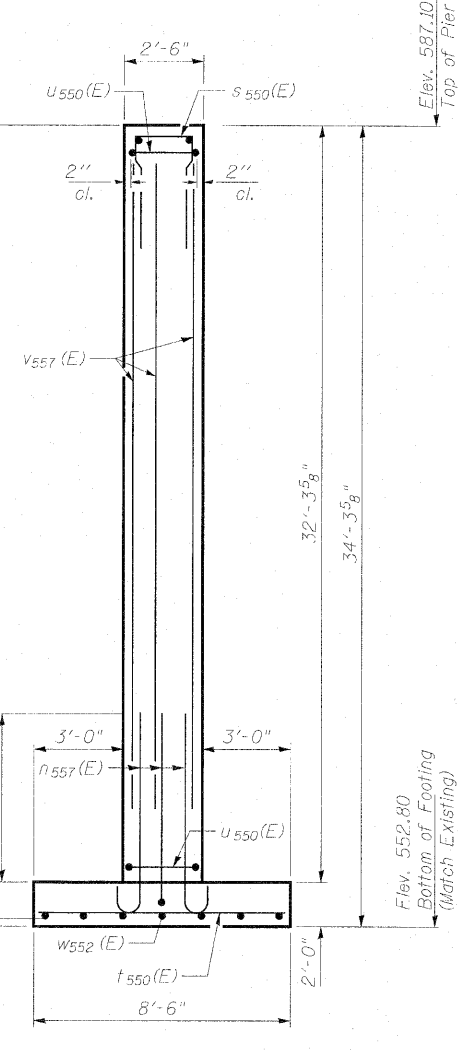
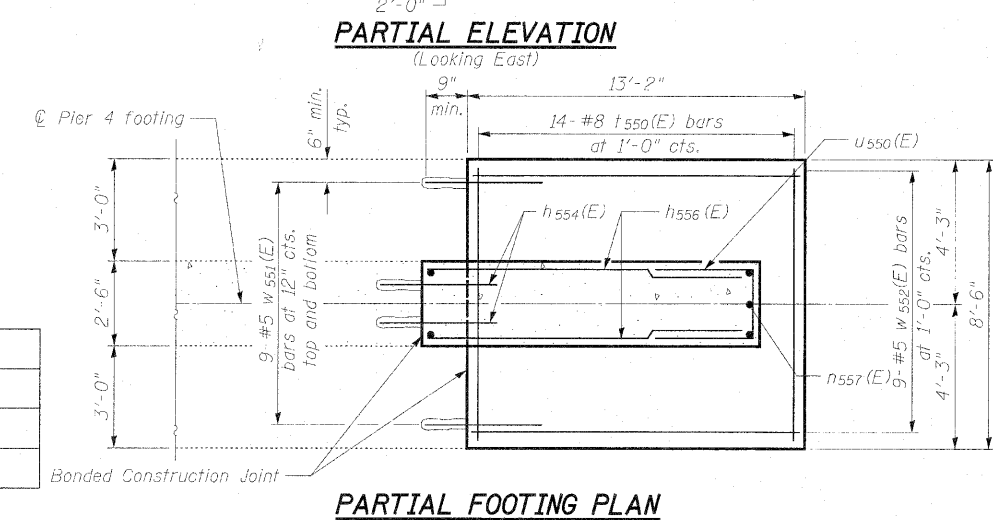
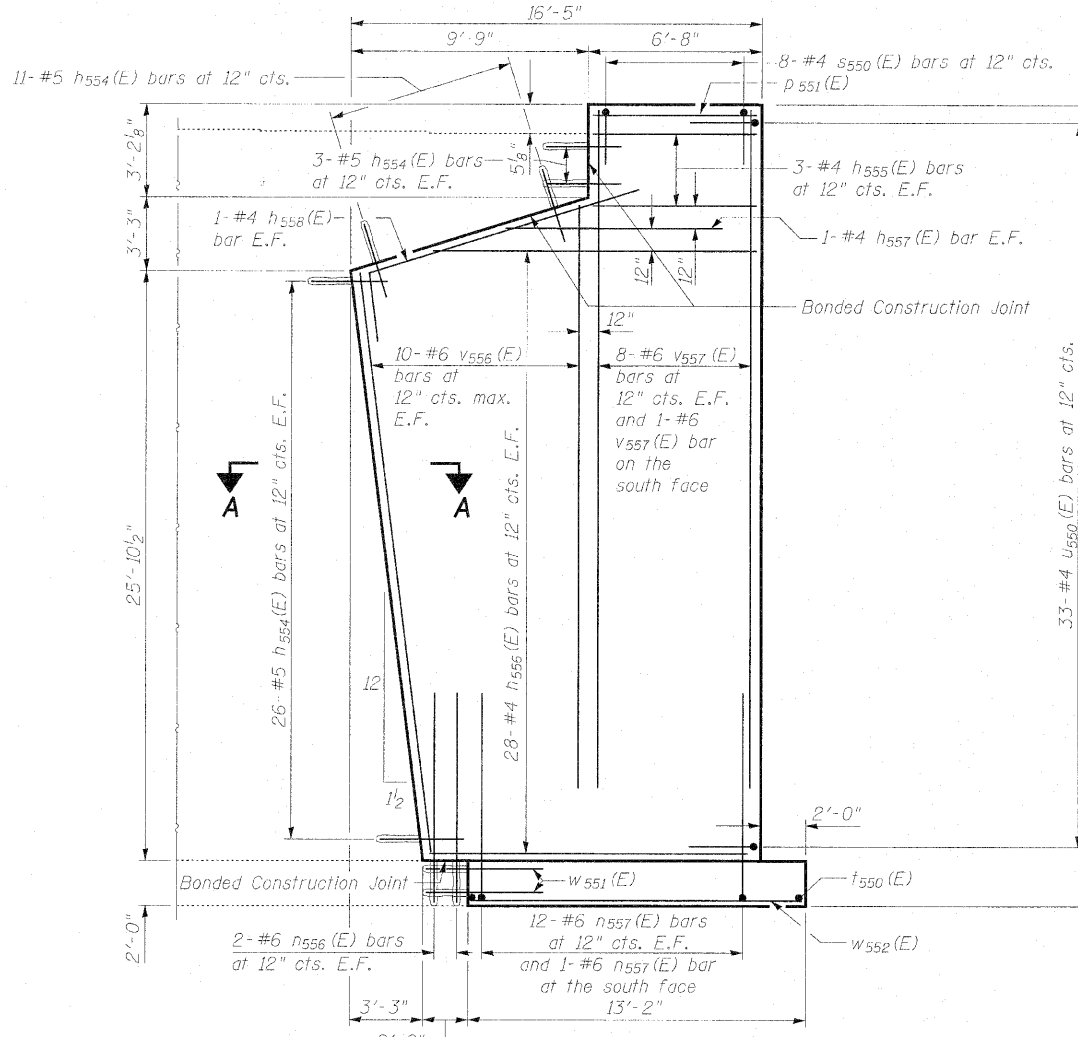
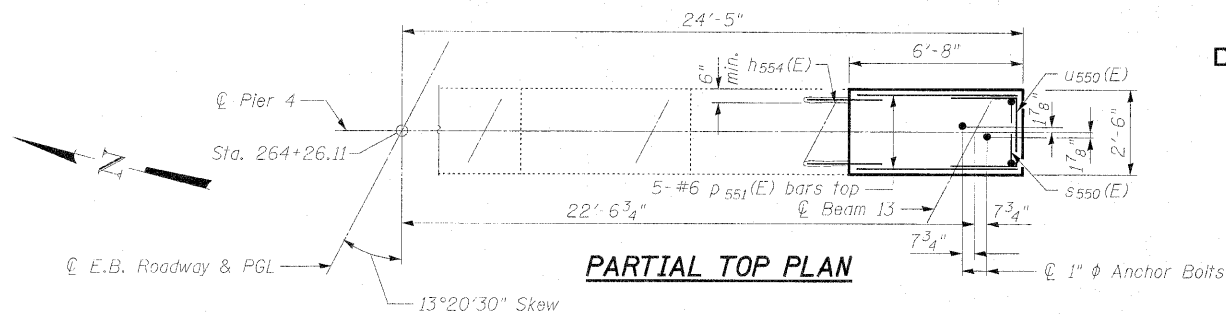
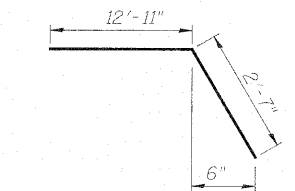


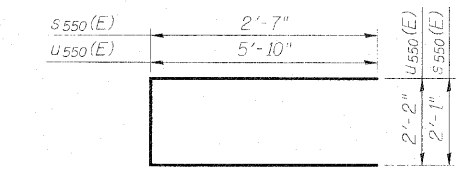
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BAR n552(E)

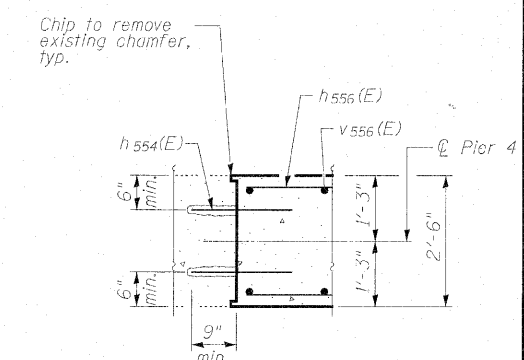


BAR h558(E)



BARS s550(E)

u550(E)



SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h554(E)	80	#5	4'-2"	
h555(E)	6	#4	6'-4"	
h556(E)	56	#4	12'-8"	
h557(E)	2	#4	6'-6"	
h558(E)	2	#4	15'-6"	
n556(E)	4	#6	7'-10"	
n557(E)	25	#6	9'-6"	
p551(E)	5	#6	6'-4"	
s550(E)	8	#4	7'-3"	
t550(E)	14	#8	8'-0"	
u550(E)	33	#4	13'-10"	
v556(E)	22	#6	25'-9"	
v557(E)	17	#6	29'-0"	
w551(E)	18	#5	4'-2"	
w552(E)	9	#5	12'-8"	
Structure Excavation			Cu. Yd.	95
Concrete Structures			Cu. Yd.	49.2
Reinforcement Bars, Epoxy Coated			Pound	3,760

Notes:
Space reinforcement in cap to miss anchor bolts.
Allowable soil bearing pressure is 7,500 psf on sound rock.
Epoxy grout h554(E) n556(E) and w551(E) bars in 9" (min) drilled holes. See Section 584 of the Standard Specifications.
Cost of hole drilling and epoxy grouting is included with Reinforcement Bars, Epoxy Coated.
Reinforcement bars that are to be grouted into existing concrete shall be spaced at least 6" from the edge of existing concrete.
Contractor shall avoid drilling into existing reinforcement.

PIER 4 WIDENING
STRUCTURE NO. 081-0024 (W.B.)
STRUCTURE NO. 081-0025 (E.B.)

DESIGNED	LAN
CHECKED	SPK
DRAWN	LAN
CHECKED	SPK

INFRASTRUCTURE ENGINEERING INCORPORATED
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SHEET NO. 64 77 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	280	81-1(VB-1)R	ROCK ISLAND	503	400
	CONTRACT NO. 64815				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		