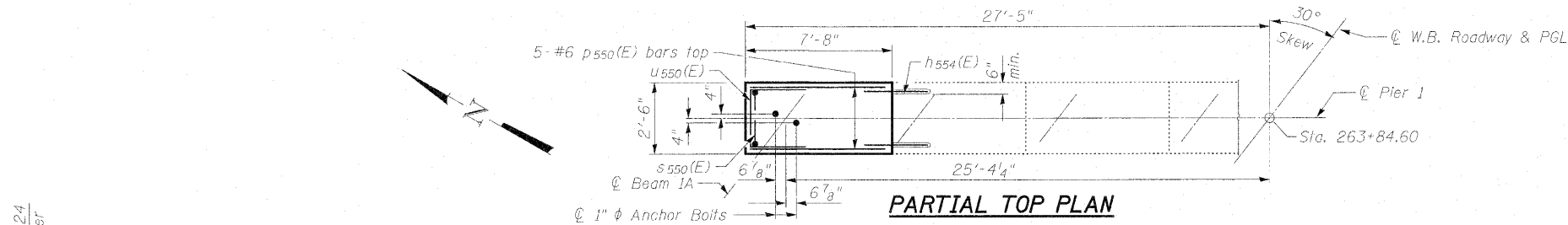


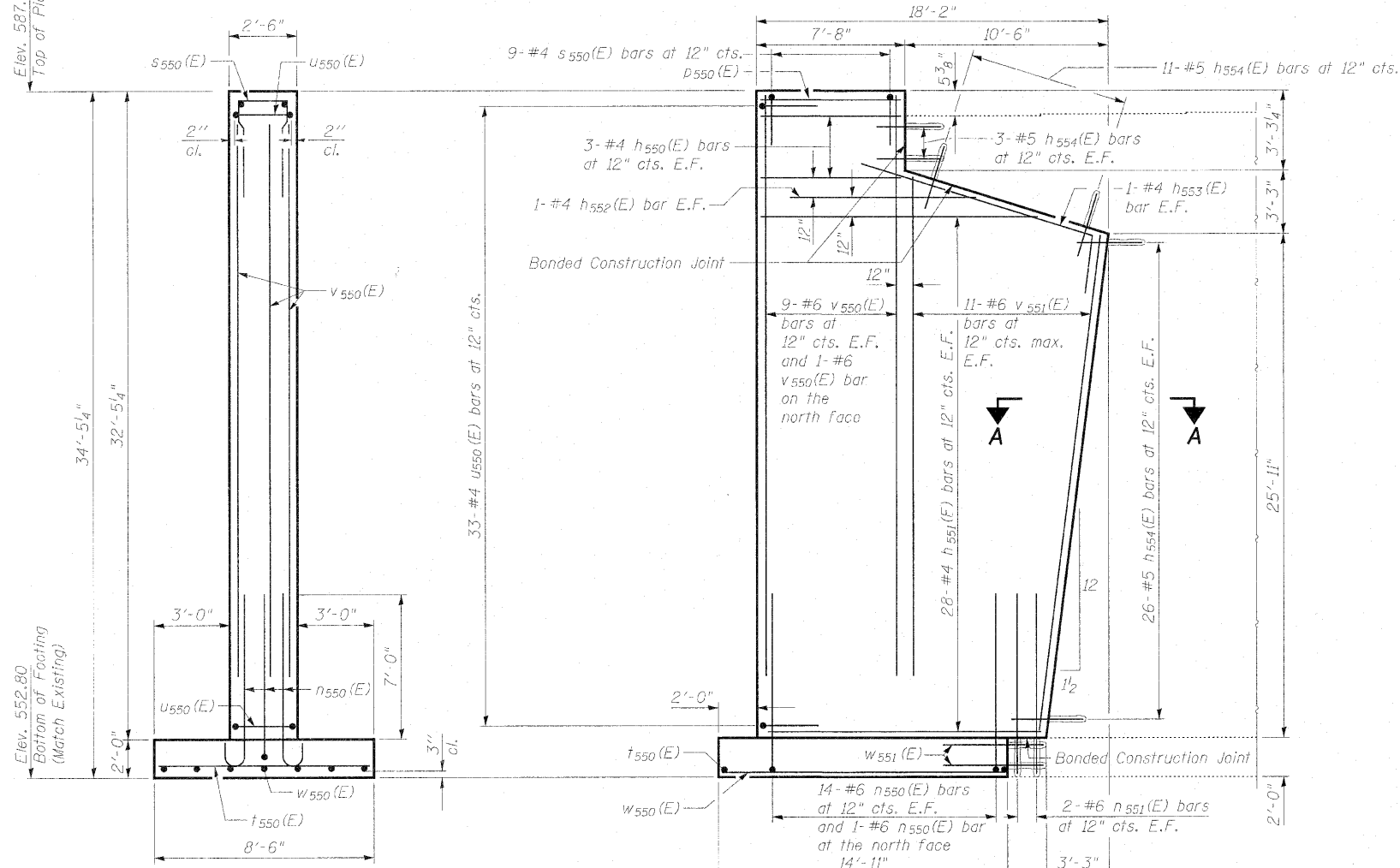
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PARTIAL TOP PLAN

BAR n550(E)

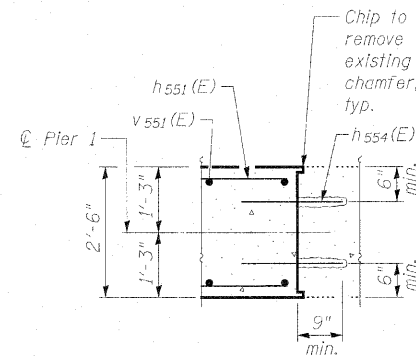
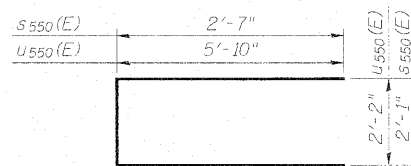
BAR h553(E)



END VIEW

PARTIAL ELEVATION
(Looking East)

BARS s550(E)
& u550(E)



SECTION A-A

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h550(E)	6	#4	7'-4"	
h551(E)	56	#4	14'-7"	
h552(E)	2	#4	8'-5"	
h553(E)	2	#4	16'-2"	
h554(E)	80	#5	4'-2"	
n550(E)	29	#6	9'-5"	
n551(E)	4	#6	7'-9"	
p550(E)	5	#6	7'-4"	
s550(E)	9	#4	7'-3"	
t550(E)	16	#8	8'-0"	
u550(E)	33	#4	13'-10"	
v550(E)	19	#6	29'-3"	
v551(E)	22	#6	25'-10"	
w550(E)	9	#5	14'-7"	
w551(E)	18	#5	4'-2"	
Structure Excavation		Cu. Yd.	109	
Concrete Structures		Cu. Yd.	55.4	
Reinforcement Bars, Epoxy Coated		Pound	4,060	

Notes:

Space reinforcement in cap to miss anchor bolts.
Allowable soil bearing pressure is 7,500 psf on sound rock.
Epoxy grout h554(E), n551(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 1 WIDENING
STRUCTURE NO. 081-0024 (W.B.)
STRUCTURE NO. 081-0025 (E.B.)

DESIGNED	LAN
CHECKED	SPK
DRAWN	LAN
CHECKED	SPK



INFRASTRUCTURE
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SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
77 SHEETS	280	81-1(VB-1)R	ROCK ISLAND	503	394
CONTRACT NO. 64815					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					