

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

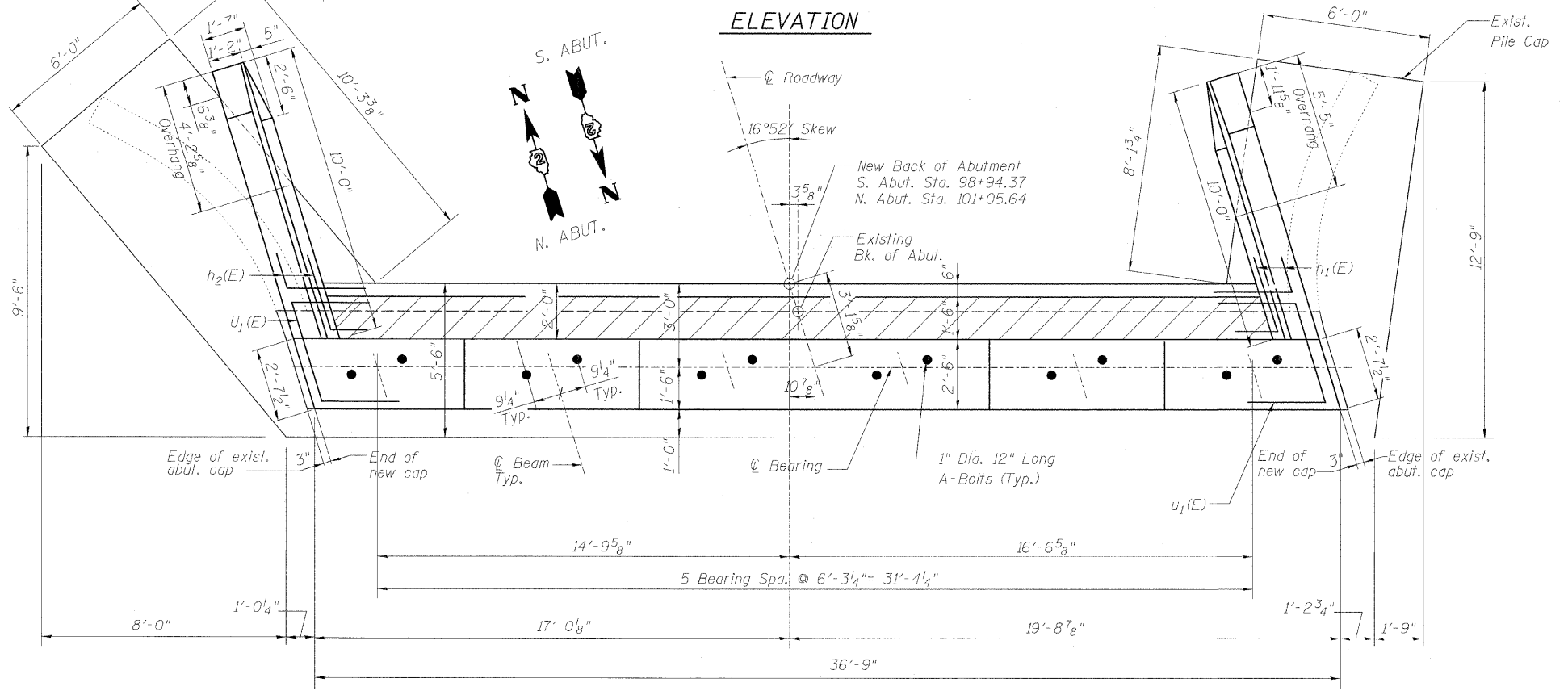
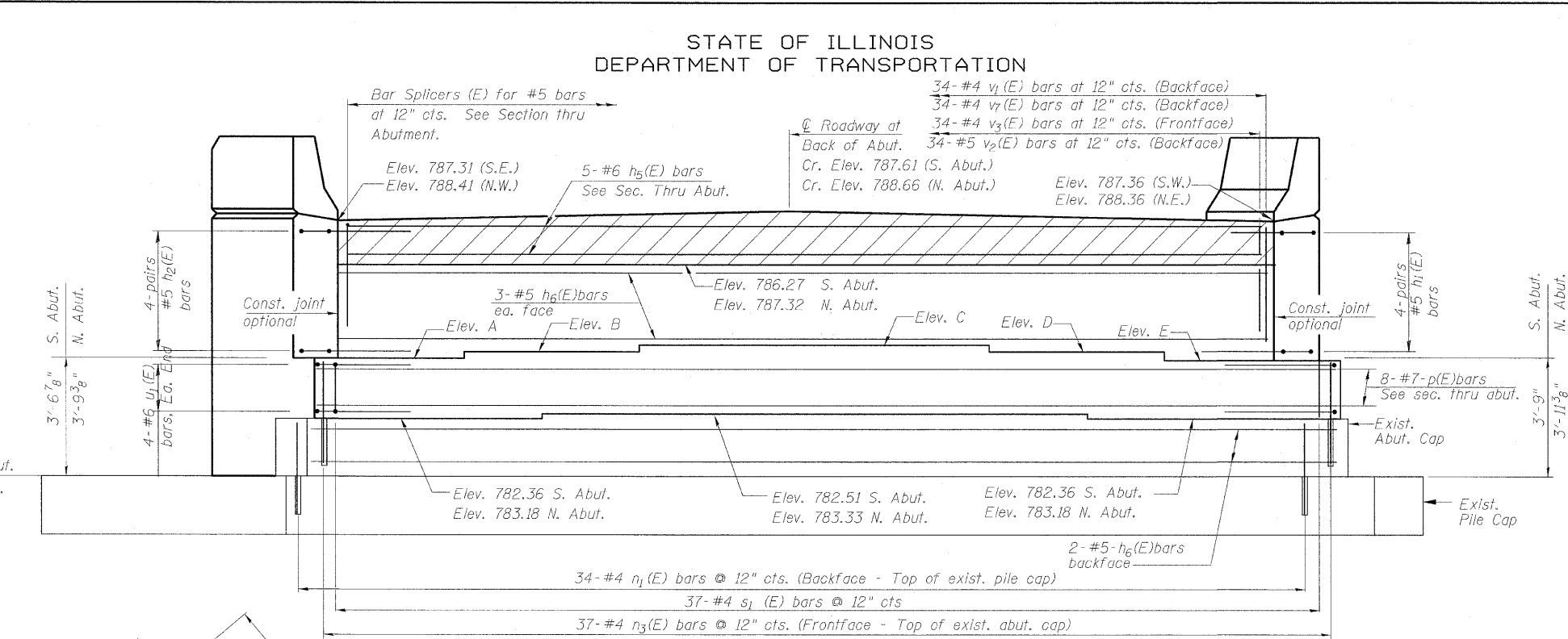
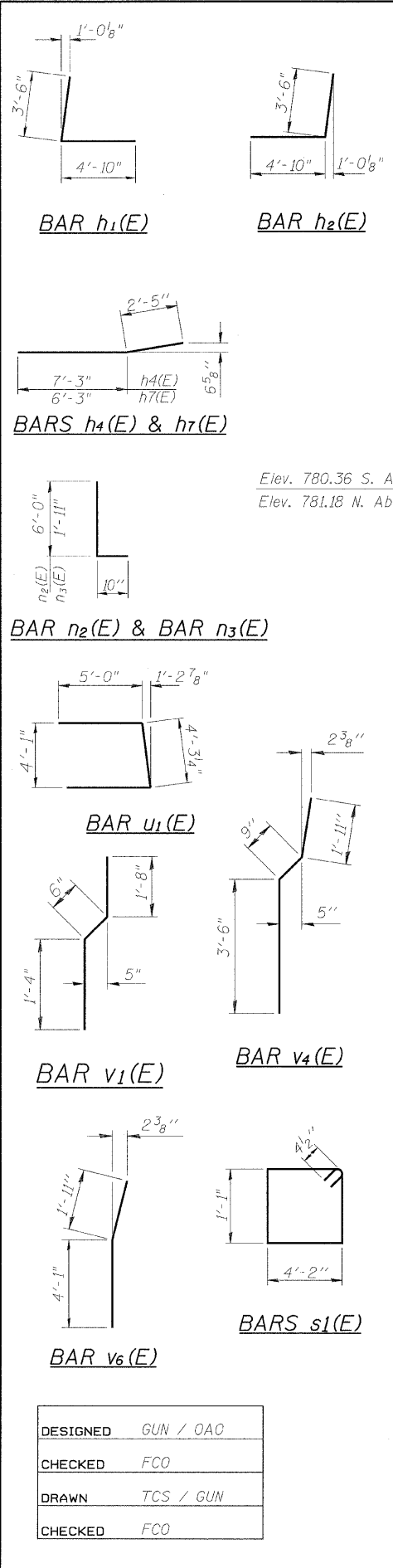
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 15
F.A.P. 301	1-HBR-2	WINNEBAGO	57	34	27 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED.-AID PROJECT-			

Contract #64D50

BILL OF MATERIAL
(ONE ABUTMENT)

Bar	No.	Size	Length	Shape
h ₁ (E)	8	#5	8'-4"	L
h ₂ (E)	8	#5	8'-4"	L
h ₃ (E)	24	#4	9'-3"	—
h ₄ (E)	16	#4	9'-8"	—
h ₅ (E)	5	#6	33'-5"	—
h ₆ (E)	8	#5	33'-5"	—
h ₇ (E)	6	#4	8'-8"	—
h ₈ (E)	6	#4	8'-1"	—
n(E)	42	#5	7'-5"	—
n ₁ (E)	34	#4	3'-5"	—
n ₂ (E)	16	#5	6'-10"	—
n ₃ (E)	37	#4	2'-9"	—
p(E)	8	#7	36'-5"	—
s ₁ (E)	37	#4	11'-3"	□
u ₁ (E)	8	#6	14'-4"	—
v ₁ (E)	34	#4	3'-6"	—
v ₂ (E)	34	#5	3'-4"	—
v ₃ (E)	34	#4	4'-9"	—
v ₄ (E)	24	#5	6'-2"	—
v ₅ (E)	32	#5	6'-1"	—
v ₆ (E)	8	#5	6'-0"	—
v ₇ (E)	34	#4	5'-9"	—
Concrete Structures (S)		Cu. Yd.	25.2	
Concrete Structures (N)		Cu. Yd.	26.8	
Reinforcement Bars, Epoxy Coated		Pound	3,460	
Concrete Removal		Cu. Yd.	15.6	
Concrete Sealer		Sq. Ft.	253.5	

For details of Bar Splicers, see sheet 21 of 27.



	S. Abut.	N. Abut.
Elev. A	783.86	784.89
Elev. B	783.96	784.99
Elev. C	784.04	785.06
Elev. D	783.94	784.96
Elev. E	783.82	784.84

TOP VIEW

DESIGNED	GUN / OAO
CHECKED	FCO
DRAWN	TCS / GUN
CHECKED	FCO

NORTH AND SOUTH ABUTMENTS
MERIDIAN ROAD OVER US 20
F.A.P. 301 (US 20) - SEC. 1-HBR-2
WINNEBAGO COUNTY
STATION 100+00
STRUCTURE NO. 101-0096

HOH HARRY O. HOFFER-ASSOCIATES, INC.
DESIGN AND CONSULTING ENGINEERS
65 East Jackson Blvd.
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Chicago, IL 60604
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PROJECT NUMBER 2945

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