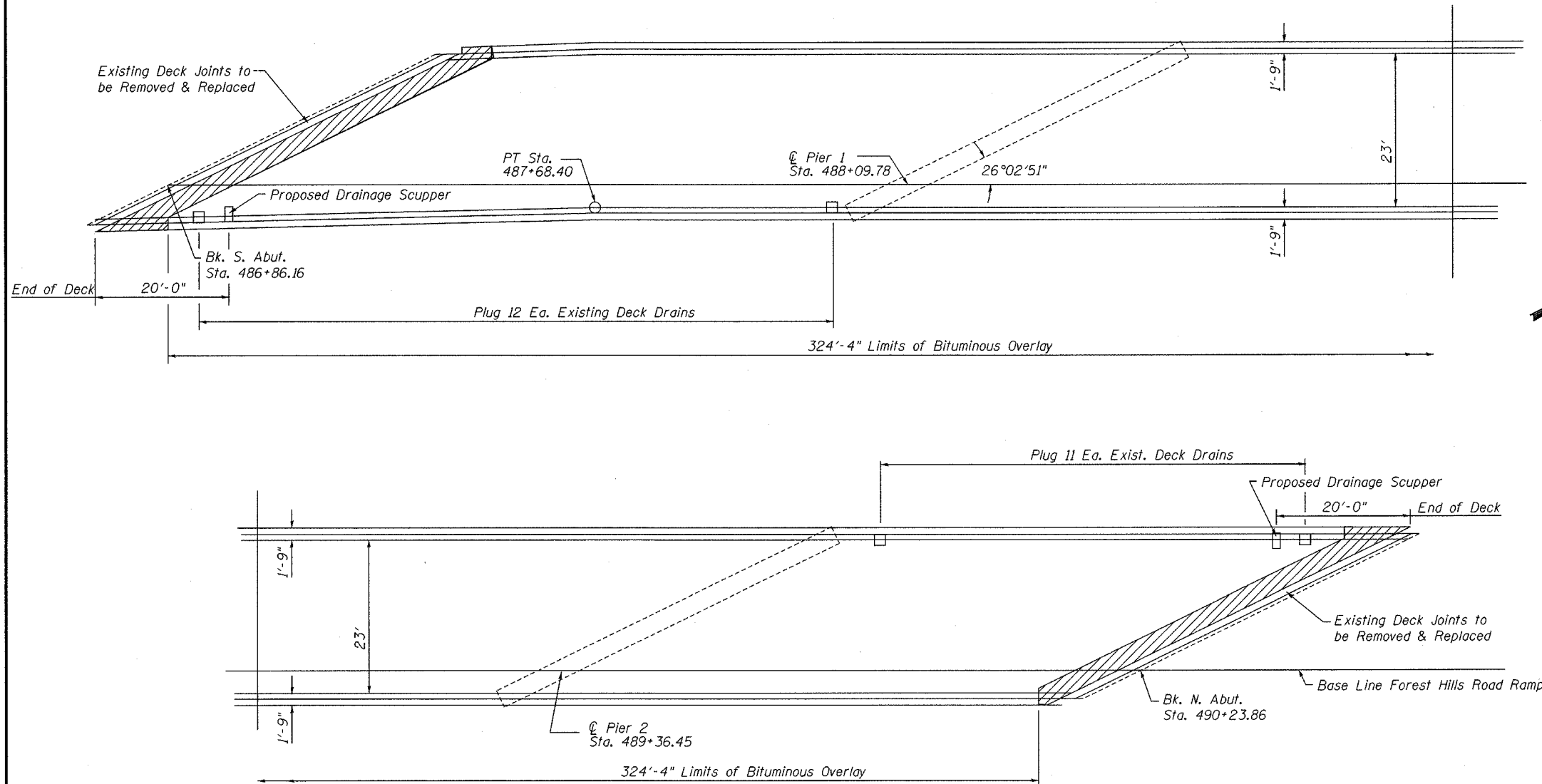


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO. 2
S.B.L. 173	*	Winnebago	36	28	8 SHEETS
F.A.P.					
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

* Section (5VB,5HB,1-2HB)M Contract #64A88



PLAN

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	28	#9	28'-10"	—
a ₁ (E)	6	#9	16'-9"	—
a ₂ (E)	16	#5	37'-2"	—
a ₃ (E)	16	#5	31'-1"	—
a ₄ (E)	8	#6	32'-5"	—
a ₅ (E)	8	#6	29'-5"	—
a ₆ (E)	16	#5	2'-0"	—
b(E)	10	#8	34'-0"	—
b ₁ (E)	4	#8	32'-8"	—
b ₂ (E)	6	#8	31'-3"	—
b ₃ (E)	4	#8	19'-3"	—
b ₄ (E)	4	#8	14'-9"	—
b ₅ (E)	7	#5	32'-1"	—
b ₆ (E)	4	#5	30'-7"	—
b ₇ (E)	6	#5	29'-5"	—
b ₈ (E)	4	#5	19'-3"	—
b ₉ (E)	4	#5	14'-3"	—
d(E)	22	#4	3'-10"	—
d ₁ (E)	8	#5	2'-6"	—
d ₂ (E)	14	#5	3'-3"	—
d ₃ (E)	641	#5	2'-0"	—
u(E)	208	#5	3'-7"	—
u ₁ (E)	118	#5	3'-3"	—

Item	Unit	Quantity
Reinforcement Bars, Epoxy Coated	Pound	10430
Concrete Superstructure	Cu. Yd.	28.7
Concrete Removal	Cu. Yd.	25.9
Formed Concrete Repair (depth equal to or less than 5")	Sq. Ft.	1450
Sheet Waterproof Memb. System	Sq. Yd.	847
Bit. Conc. Surf. Cse., Superpave Mix. D, N90	Ton	95
Plug Existing Deck Drains	Each	23
Protective Shield	Sq. Yd.	240

Reinforcement bars designated (E) shall be epoxy coated.

DESIGNED	SB, DP
CHECKED	SB
DRAWN	BH, BS
CHECKED	SB

DECK PLAN
Forest Hills Road Ramp Over
F.A.P. 303 & F.A.P. 738 (IL 251)
SECTION (5VB,5HB,1-2HB)M
WINNEBAGO COUNTY
SN 101-0123