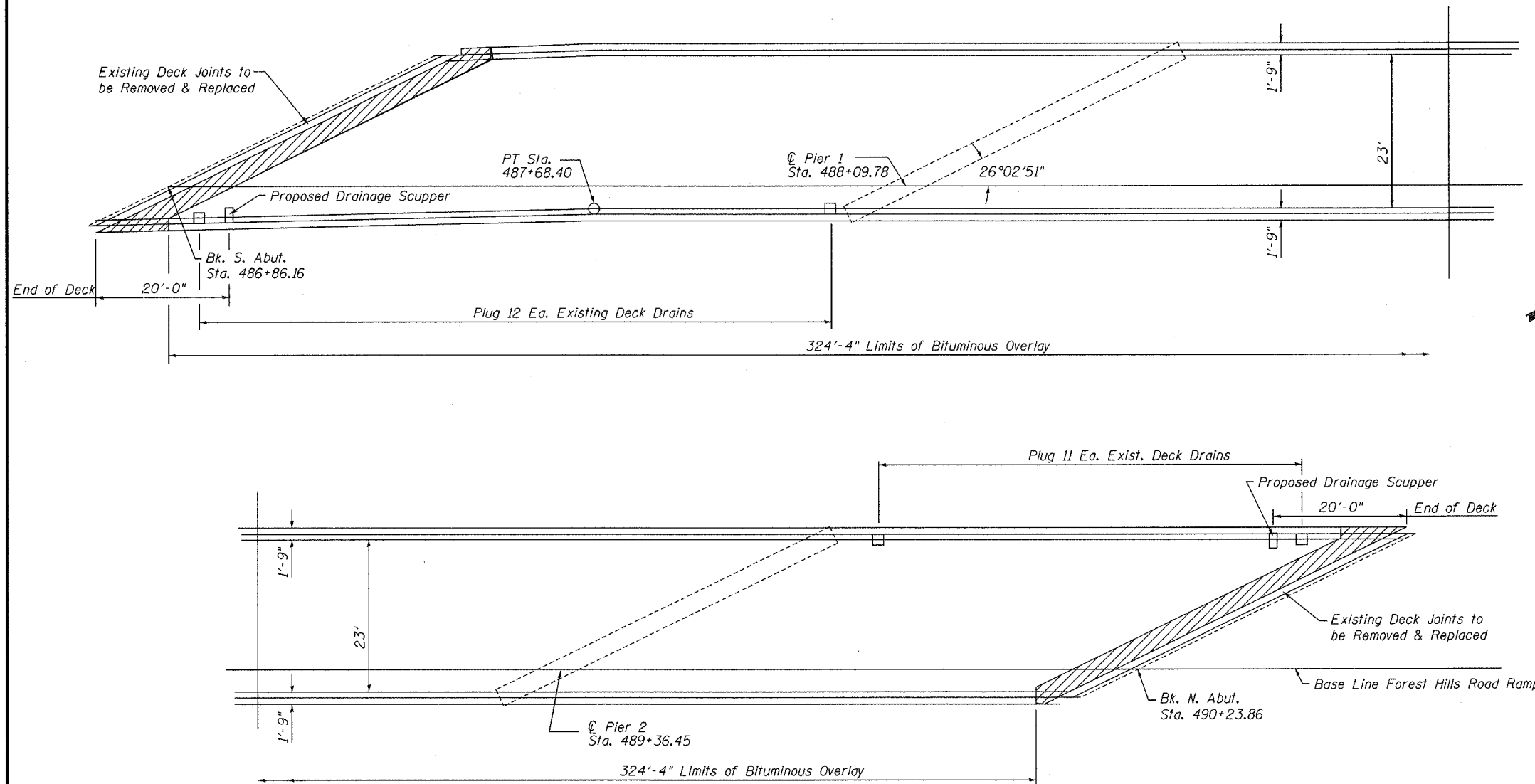


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO. 2
S.B.L. 173	*	Winnebago	36	28	8 SHEETS
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 <sub>1</sub> (E)	6	#9	16'-9"	—
a <sub>2</sub> (E)	16	#5	37'-2"	—
a <sub>3</sub> (E)	16	#5	31'-1"	—
a <sub>4</sub> (E)	8	#6	32'-5"	—
a <sub>5</sub> (E)	8	#6	29'-5"	—
a <sub>6</sub> (E)	16	#5	2'-0"	—
b(E)	10	#8	34'-0"	—
b <sub>1</sub> (E)	4	#8	32'-8"	—
b <sub>2</sub> (E)	6	#8	31'-3"	—
b <sub>3</sub> (E)	4	#8	19'-3"	—
b <sub>4</sub> (E)	4	#8	14'-9"	—
b <sub>5</sub> (E)	7	#5	32'-1"	—
b <sub>6</sub> (E)	4	#5	30'-7"	—
b <sub>7</sub> (E)	6	#5	29'-5"	—
b <sub>8</sub> (E)	4	#5	19'-3"	—
b <sub>9</sub> (E)	4	#5	14'-3"	—
d(E)	22	#4	3'-10"	—
d <sub>1</sub> (E)	8	#5	2'-6"	—
d <sub>2</sub> (E)	14	#5	3'-3"	—
d <sub>3</sub> (E)	641	#5	2'-0"	—
u(E)	208	#5	3'-7"	—
u <sub>1</sub> (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