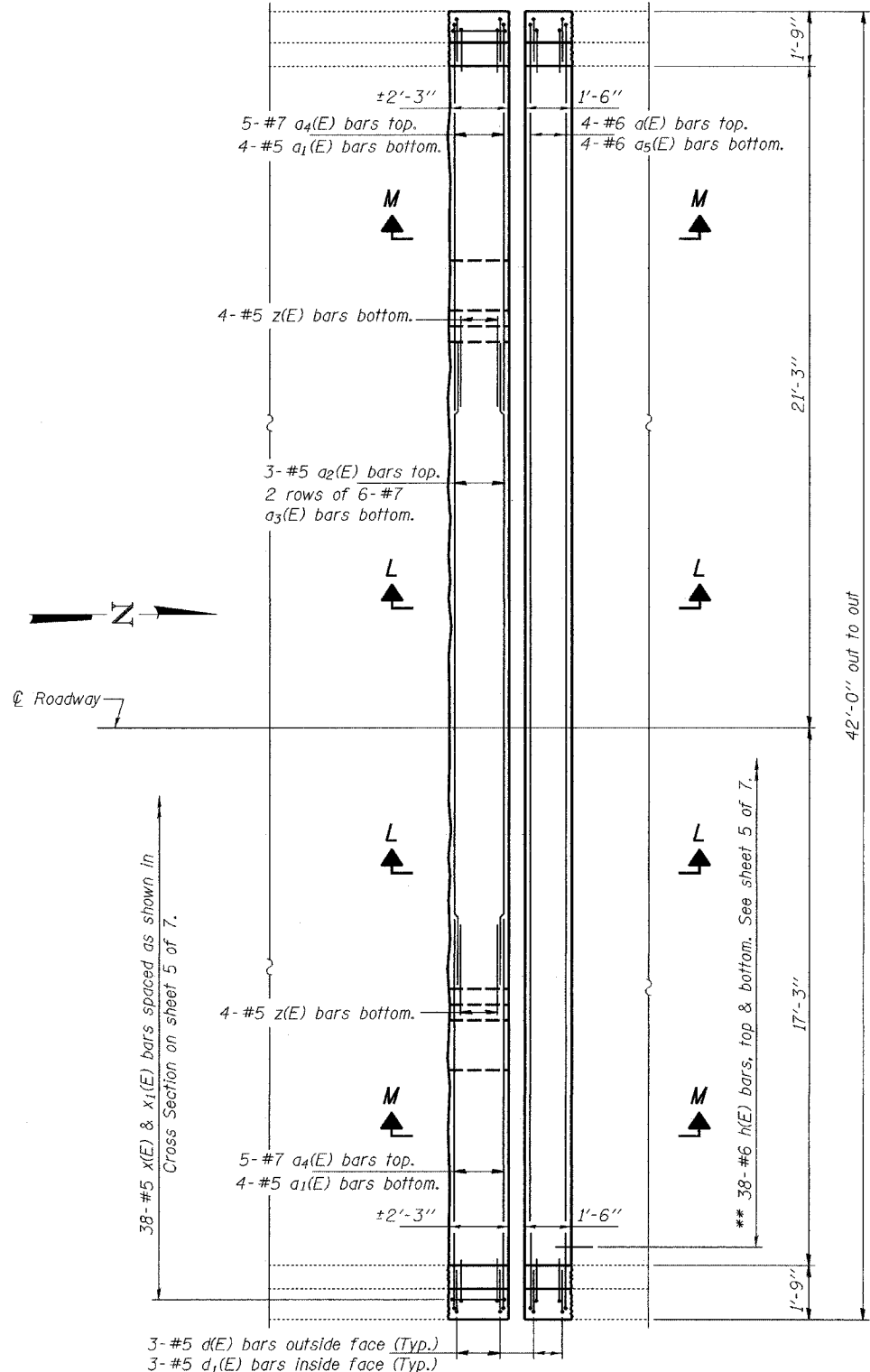
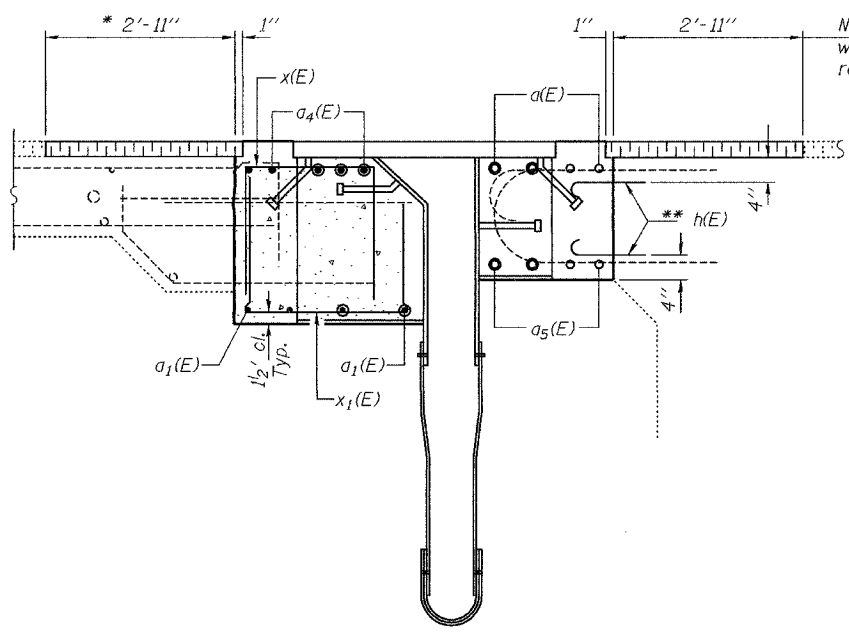


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

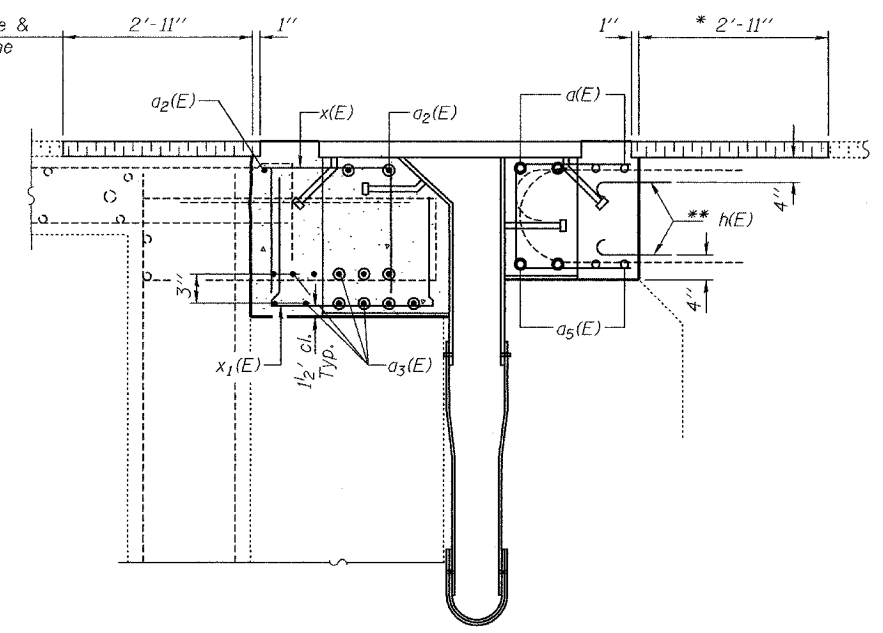
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-39		WINNEBAGO	13	7
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 64A86	



PLAN AT NORTH ABUTMENT



SECTION M-M



SECTION L-L

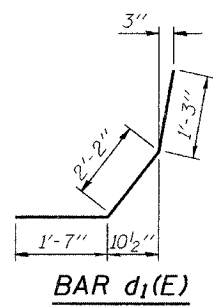
\*\* Epoxy grout h(E) bars in 9" min. holes according to Article 584 of the Standard Specifications. Cost included with Reinforcement Bars, Epoxy Coated

\* Waterproofing membrane system in this area shall not be damaged in order to provide a suitable lap for the new waterproofing membrane.

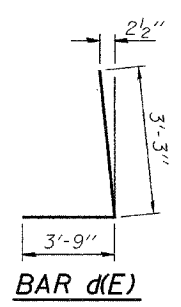
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	8	#6	4'-8"	—
a1(E)	16	#5	7'-0"	—
a2(E)	6	#5	19'-9"	—
a3(E)	24	#7	21'-0"	—
a4(E)	20	#7	13'-9"	—
a5(E)	8	#6	38'-9"	—
d(E)	24	#5	7'-0"	J
d1(E)	24	#5	5'-0"	J
h(E)	114	#6	2'-8"	—
x(E)	76	#5	4'-9"	□
x1(E)	76	#5	5'-0"	□
z(E)	16	#5	3'-0"	—
Concrete Removal			Cu. Yd.	20.9
Concrete Superstructure			Cu. Yd.	20.9
Reinforcement Bars, Epoxy Coated			Pound	4370

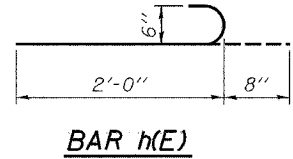
Reinforcement bars designated (E) shall be epoxy coated.



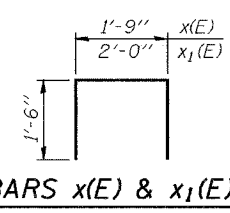
BAR d1(E)



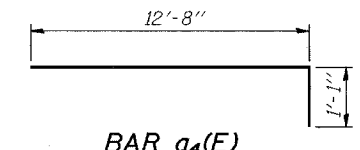
BAR d(E)



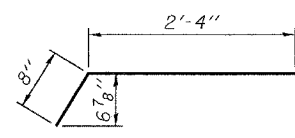
BAR h(E)



BARS x(E) & x1(E)



BAR a4(E)



BAR z(E)

DESIGNED	DAB
CHECKED	PSJ
DRAWN	ballva
CHECKED	DAB PSJ

MARCH 7, 2005  
EXAMINED *John A. Morris*  
ENGINEER OF STRUCTURAL SERVICES  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

BRIDGE REPAIRS  
I-39 OVER KISHWAUKEE RIVER  
WINNEBAGO COUNTY  
STA. 2425+00  
SN 101-0133(SB)