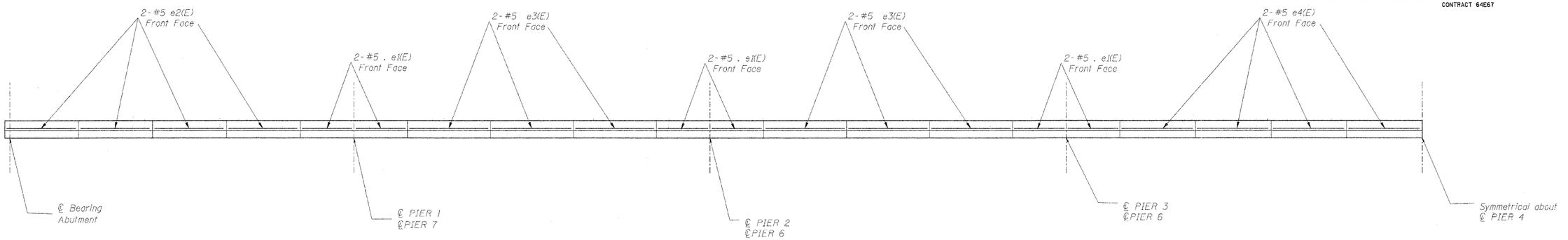
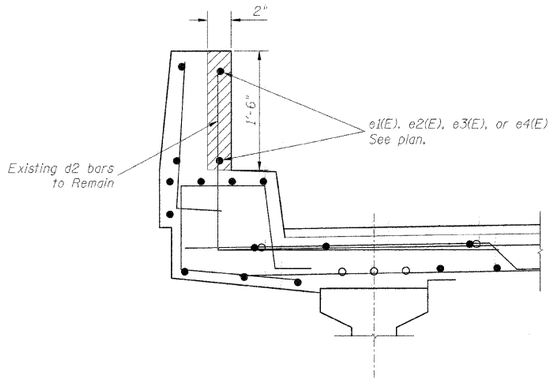
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 75	(77BRM	WINNEBAGO	13	9
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT 64E67

SHEET NO. 7
8 SHEETS

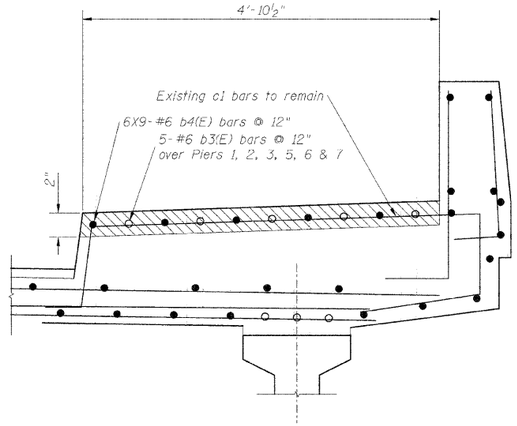




RAILING REPAIR DETAIL

Concrete Removal
Structrual Repair of Concrete
(Depth <= 5")

RAILING PLAN

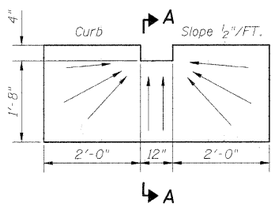


SIDEWALK REPAIR DETAIL

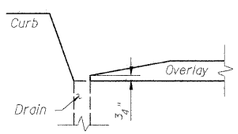
Concrete Removal
Structrual Repair of Concrete
(Depth <= 5")

BILL OF MATERIAL

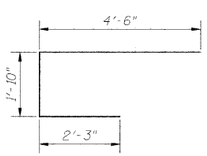
Bar	No.	Size	Length	Shape
e1(E)	8	5	10'-3"	
e2(E)	12	5	14'-6"	
e3(E)	12	5	16'-5"	
e4(E)	8	5	14'-10"	
b3(E)	30	6	28'-0"	
b4(E)	108	6	32'-6"	
x(E)	240	6	8'-1"	
d(E)	24	7	18'-0"	
d1(E)	24	7	18'-10"	
d2(E)	80	6	5'-9"	
d3(E)	20	6	3'-6"	
d4(E)	20	6	2'-4"	
c(E)	12	4	5'-8"	
d(E)	20	6	3'-6"	
d1(E)	20	4	2'-8"	
c1(E)	20	5	9'-10"	
d1(E)	20	4	2'-8"	
d2(E)	20	6	5'-11"	
h(E)	6	6	18'-0"	
h1(E)	6	6	18'-10"	
h2(E)	8	5	4'-9"	
Reinforcement Bars, Epoxy Coated			POUND	13,940



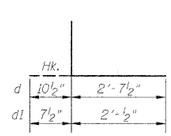
OVERLAY TREATMENT AT DECK DRAIN LOCATION



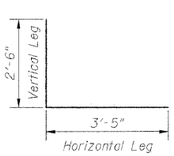
SECTION A-A



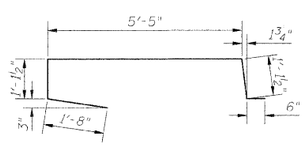
BAR x(E)



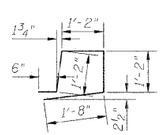
BAR d(E) & d1(E)



BAR d2(E)



BAR c1(E)



BAR c(E)

DESIGNED	M.H.
CHECKED	P.B.
DRAWN	C.L.
CHECKED	M.H./P.B.

RAILING AND SIDEWALK REPAIRS
IL ROUTE 75 OVER ROCK RIVER
FAP ROUTE 505 (IL 75), SECTION (77BR)M
WINNEBAGO COUNTY
STATION 206+00
STRUCTURE NO. 101-0109

SCALE:
DATE: January, 2009

Soodan

Soodan & Associates, Inc.
100 North LaSalle Street, Suite 1800
Chicago, Illinois 60602