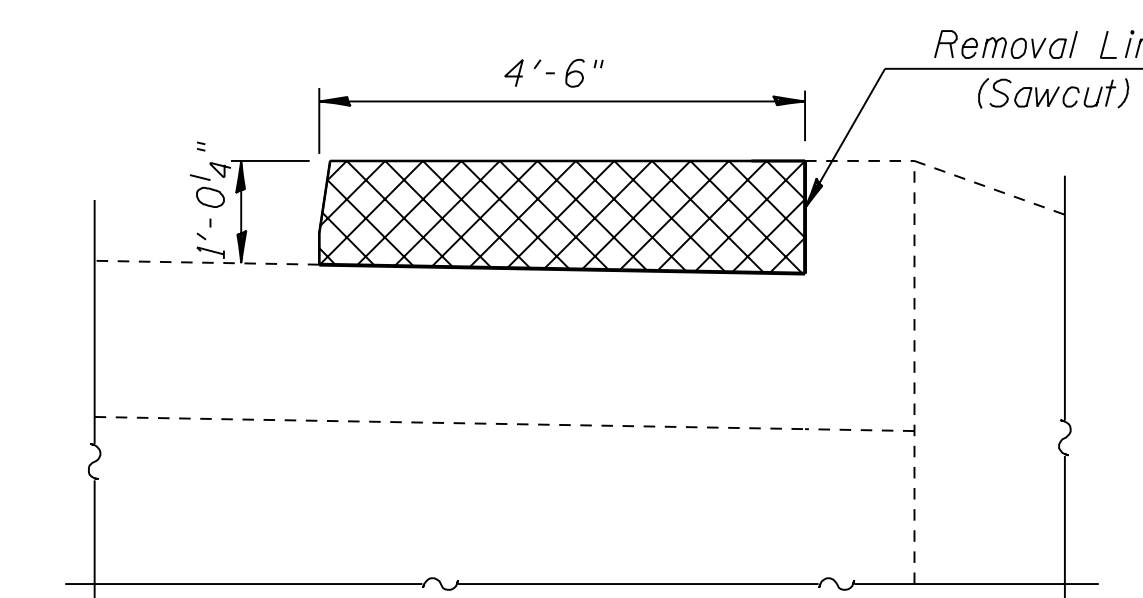


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 693	129 B-2	MCLEAN	34	26
FED. ROAD DIST. NO. 5		ILLINOIS PROJECT	CONTRACT #70519	
Sheet 5 of 13				

MIN. BAR LAP

#4 BAR = 1'-8"



DETAIL "C"

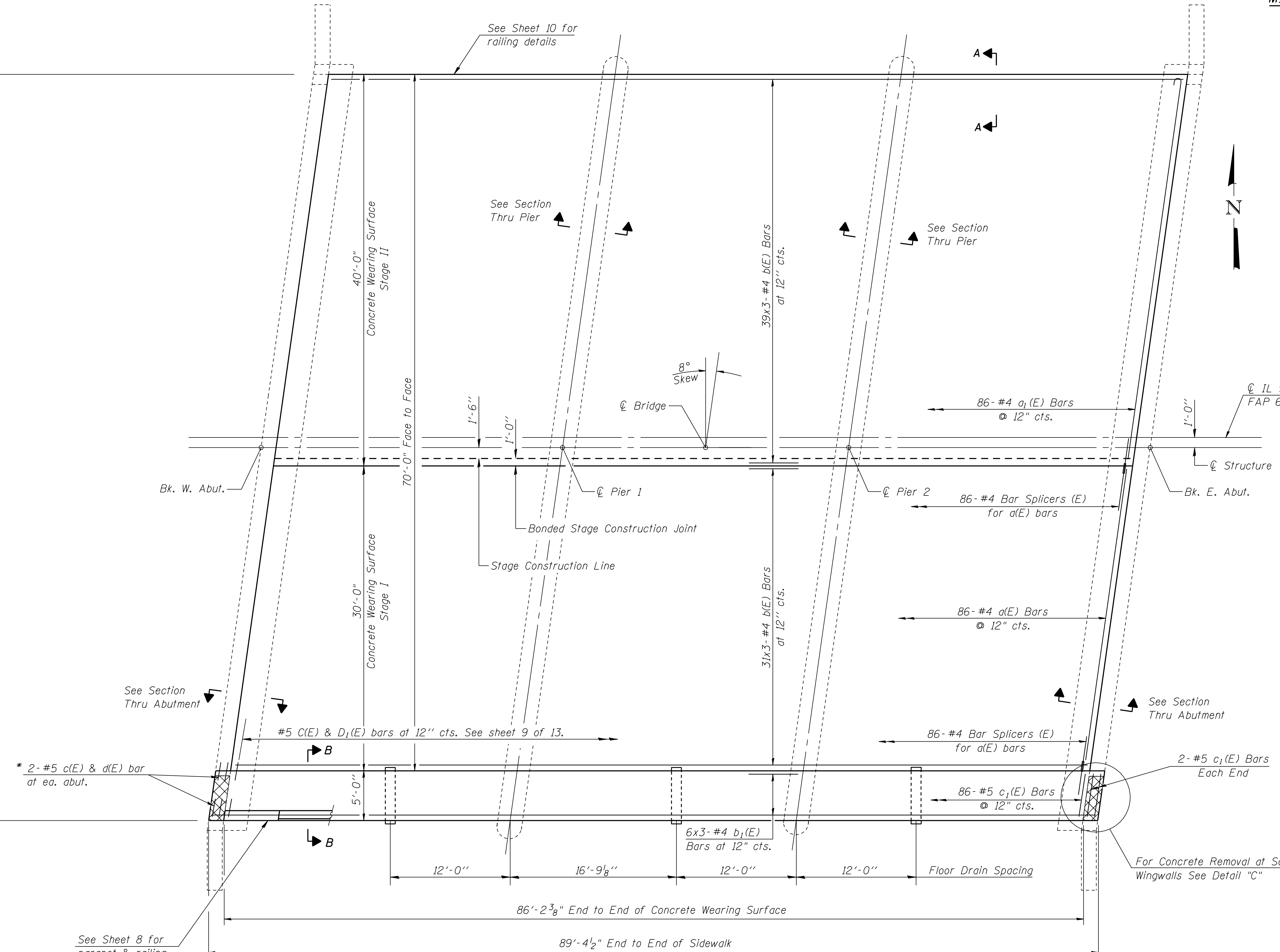
Concrete Removal at South Wingwalls

SUPERSTRUCTURE
BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a(E)	86	#4	29'-9"	—	
a ₁ (E)	86	#4	40'-4"	⌋	
b(E)	210	#4	29'-8"	—	
b ₁ (E)	18	#4	30'-9"	—	
c(E)	4	#5	2'-10"	┌	
c ₁ (E)	90	#5	4'-6"	—	
d(E)	4	#5	2'-9"	└	
d ₁ (E)	86	#4	3'-0"	┌	
d ₂ (E)	86	#6	3'-7"	┌	
d ₃ (E)	76	#4	2'-0"	┐	
d ₄ (E)	12	#5	6'-3"	┐	
e(E)	36	#4	14'-0"	—	
e ₁ (E)	12	#4	5'-2"	—	
Reinforcement Bars, Epoxy Coated				Pound	10200
Concrete Wearing Surface, 5"				Sq. Yd.	671
Concrete Superstructure				Cu. Yd.	24.8
Floor Drains				Each	3
Bar Splicers				Each	172
Concrete Removal				Cu. Yd.	0.3

Notes :
See sheet 7 of 13 for Sections A-A and B-B.
See sheet 4 of 13 for Sections thru Pier & Abut.
Bars indicated thus 25x3-#4 etc. indicates 25 lines of bars with 3 lengths per line.
Cross-hatched areas indicate Concrete Removal.

75'-0" Out-to-Out of Deck



PLAN

(Showing Concrete Wearing Surface)

DESIGNED	T.S.H.
CHECKED	M.D.C.
DRAWN	A.A.N.
CHECKED	M.D.C.

See Sheet 8 for parapet & railing details

* Drill and epoxy grout c(E) & d(E) bars into existing abutment in accordance with Section 584 of the Standard Specifications.

SUPERSTRUCTURE

ILLINOIS ROUTE 9 OVER SUGAR CREEK
F.A.P. ROUTE 693 - SEC. 129 B-2
MCLEAN COUNTY
STATION 67+94
STRUCTURE NO. 057-0190

CUMMINS ENGINEERING CORPORATION	JOB #: 2114.5
	FILE#: 21145super
	DATE: 12/18/06