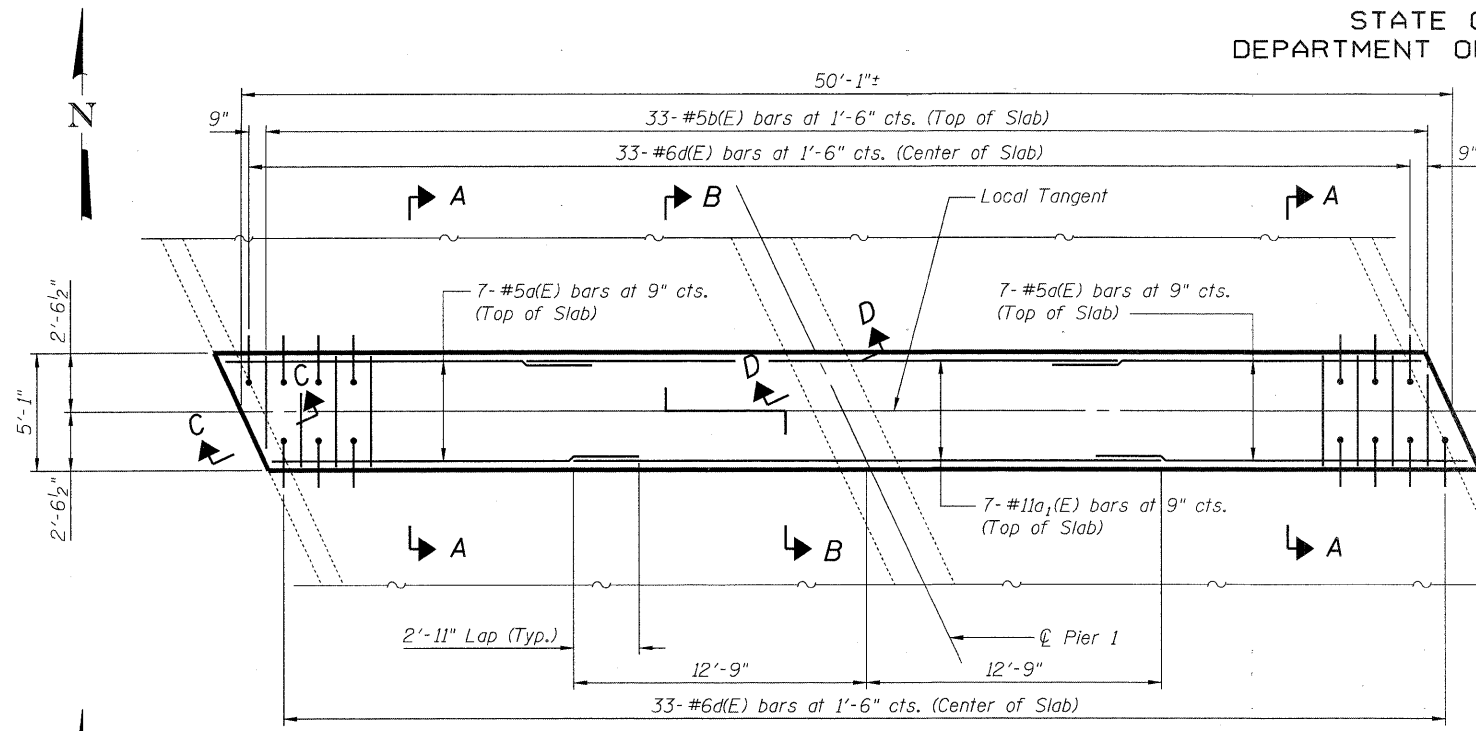
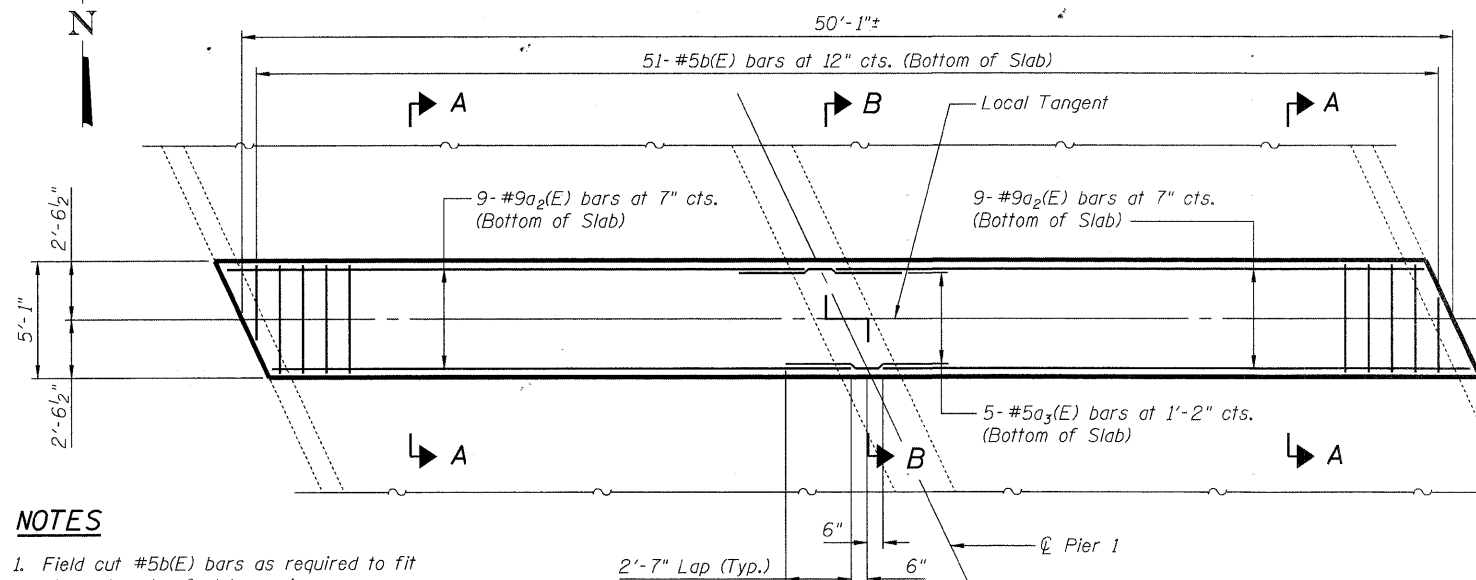


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SLAB REPAIR PLAN - TOP REINFORCEMENT

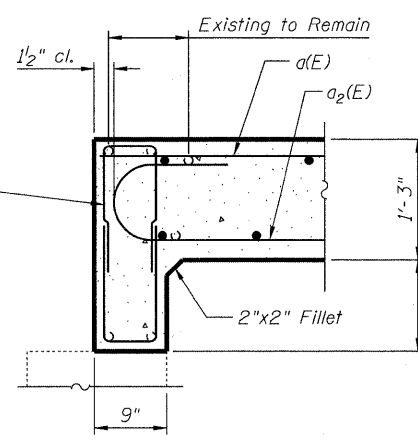


SLAB REPAIR PLAN - BOTTOM REINFORCEMENT

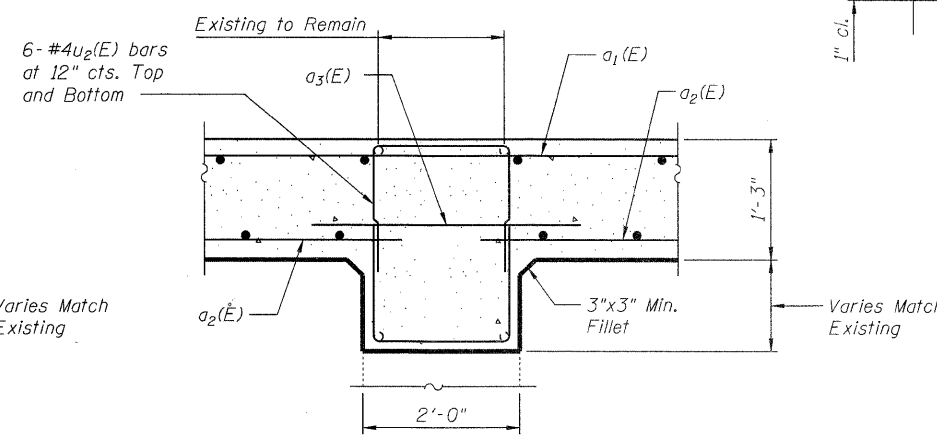
NOTES

- Field cut #5b(E) bars as required to fit skew at ends of slab repair.

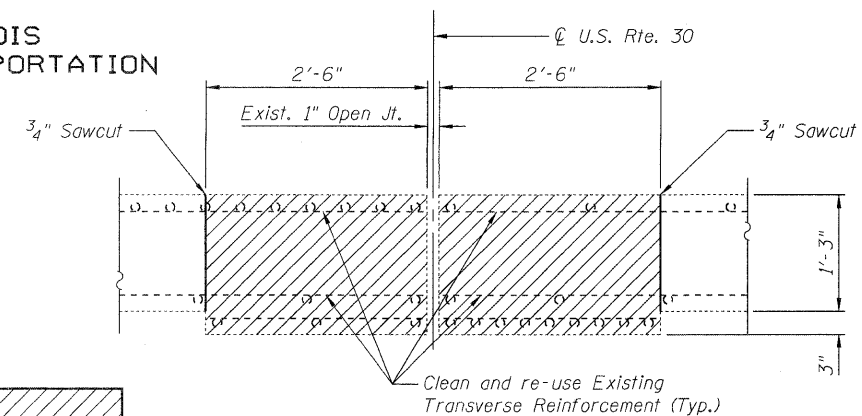
DESIGNED	RJL
CHECKED	TBS
DRAWN	SCS
CHECKED	TBS



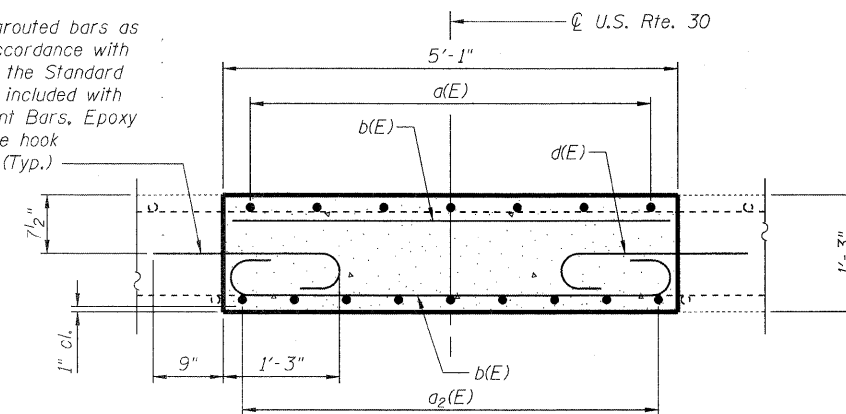
SECTION C-C



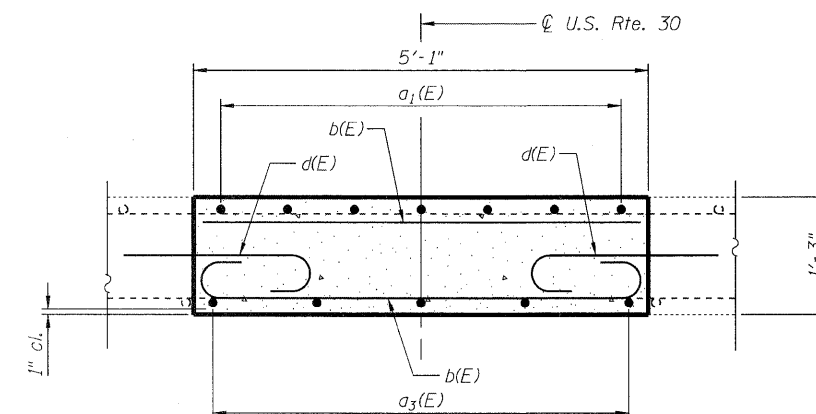
SECTION D-D



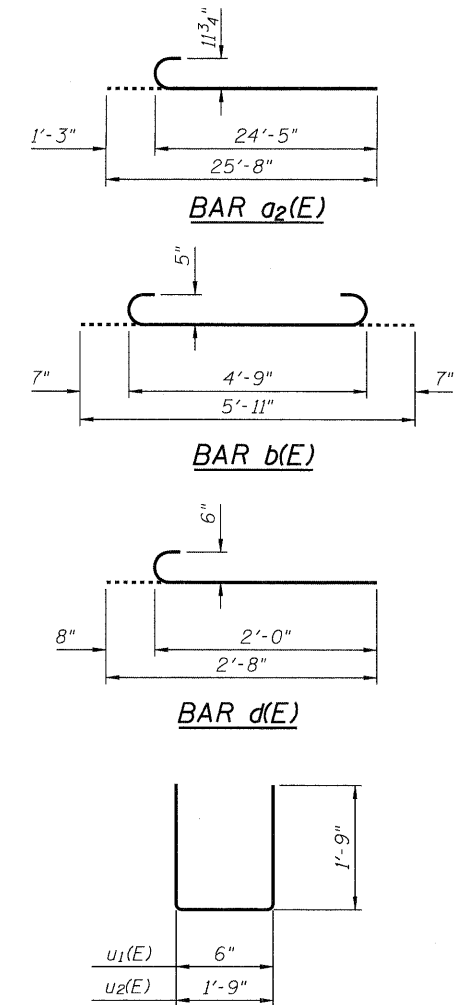
TYPICAL SECTION THRU EXISTING SLAB
(After Overlay Removal)



SECTION A-A
(Before New Concrete Overlay)



SECTION B-B
(Before New Concrete Overlay)



BAR u1(E) and u2(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	14	#5	15'-1"	
a1(E)	7	#11	25'-6"	
a2(E)	18	#9	25'-8"	
a3(E)	5	#5	6'-2"	
b(E)	84	#5	5'-11"	
d(E)	66	#6	2'-8"	
u1(E)	24	#4	4'-0"	
u2(E)	12	#4	5'-3"	
Concrete Superstructure			Cu. Yd.	11.8
Reinforcement Bars, Epoxy Coated			Pound	3670

SLAB REPAIR DETAILS
U.S. RTE. 30 OVER WELCH CREEK
SEC. 31B-1-1
KANE COUNTY
STATION 179+33.05
STRUCTURE NO. 045-0034

ABNA
9901 S. Western Ave.
Chicago, IL 60643
Ph. 773-881-4788
F. 773.239.3728
DESIGN FIRM REG. 184.002117

SHEET NO. 4 6 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	573	31B-I-1	KANE	35	11
			CONTRACT NO. 60J42		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					