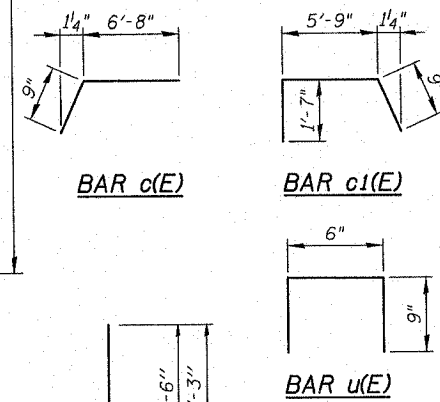
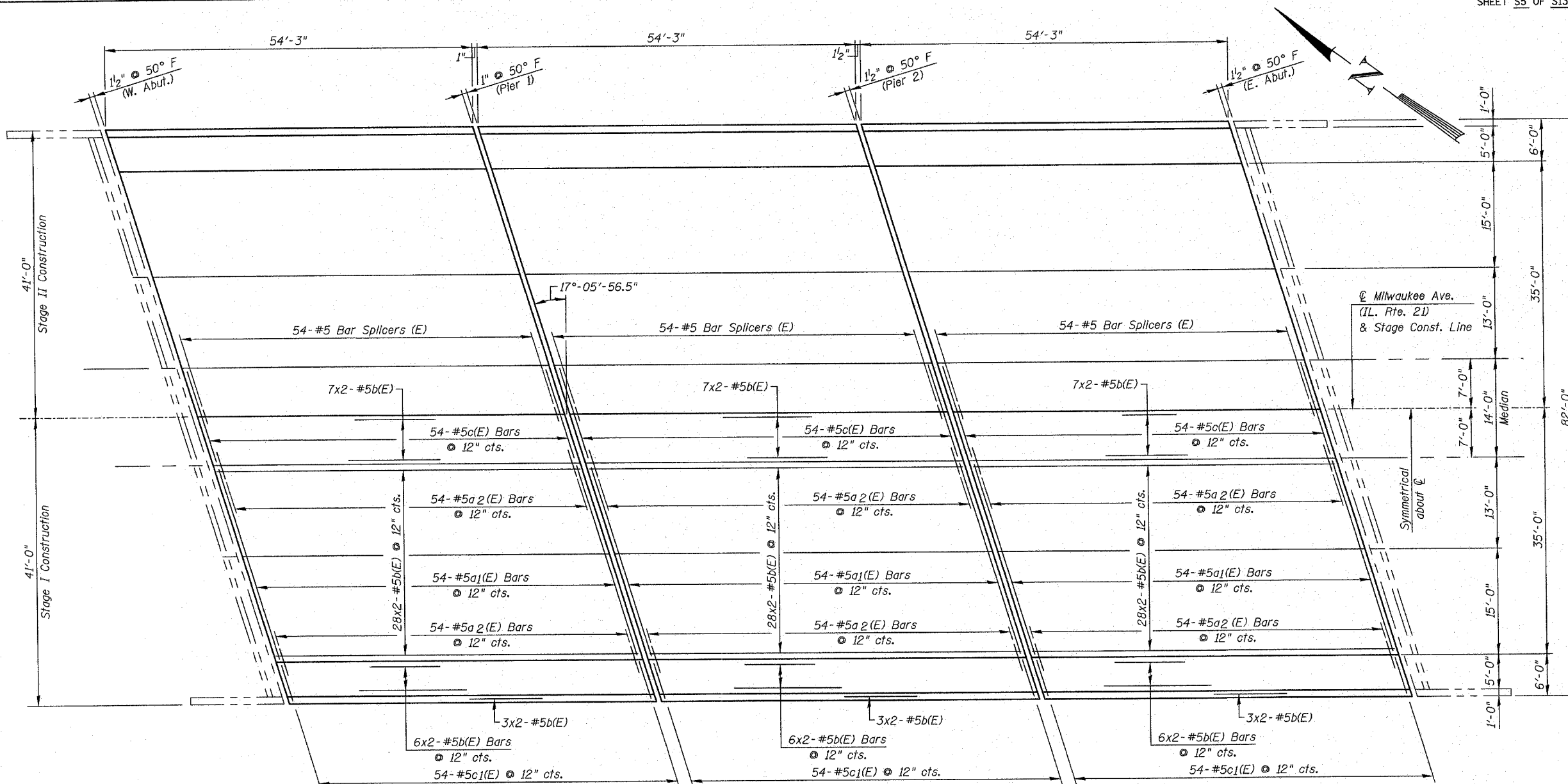


FED. AID ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. RTE. 374 (IL. RTE. 21)	211-K-V-X-B	COOK	38	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

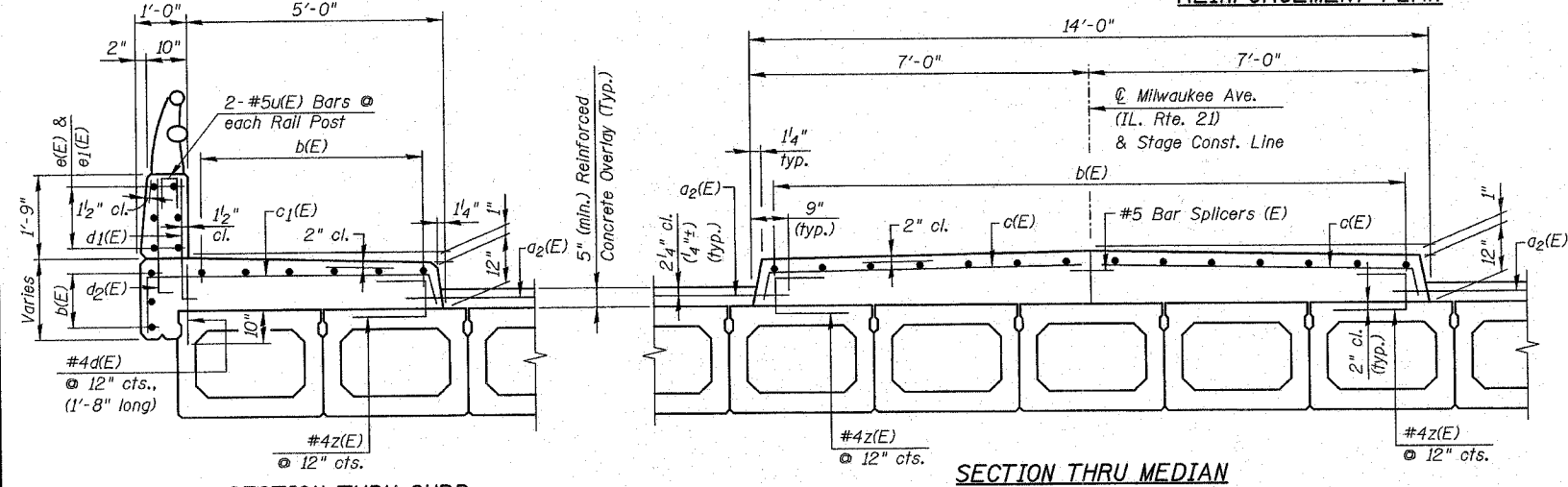
CONTRACT NO. 60C20

BILL OF MATERIAL

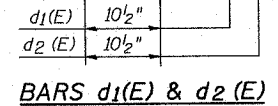
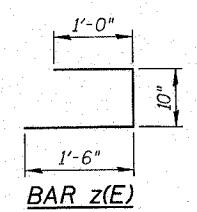
Bar	No.	Size	Length	Shape
d ₁ (E)	324	#5	28'-11"	—
a ₂ (E)	648	#5	3'-9"	—
b(E)	528	#5	27'-10"	—
c(E)	324	#5	7'-5"	┌
c ₁ (E)	324	#5	8'-1"	┌
d ₁ (E)	324	#6	3'-4 1/2"	J
d ₂ (E)	324	#4	3'-1 1/2"	J
e(E)	72	#4	17'-8"	—
e ₁ (E)	36	#4	18'-0"	—
u(E)	42	#4	2'-0"	┐
Concrete Superstructure		Cu. Yd.	182.6	
Reinforcement Bars, Epoxy Coated		Pound	36,530	
Silicone Joint Sealer 1 In.		Foot	86	
Silicone Joint Sealer 1/2 In.		Foot	258	
Bar Splicers		Each	162	
Concrete Wearing Surface		Sq. Yd.	1,020	



REINFORCEMENT PLAN



MIN. LAP:
#5 Bars = 1'-8"



ILLINOIS DEPARTMENT OF TRANSPORTATION
REINFORCEMENT PLAN
 MILWAUKEE AVE. (IL. RTE. 21) OVER
 UNION PACIFIC RAILROAD
 F.A. RTE. 374 (S.B.I. RTE. 21)
 SECTION: 211-K-V-X-B
 COOK COUNTY STATION 30+71.94
 STRUCTURE NO. 016-0243

REVISIONS	
NAME	DATE

SCALE: DATE: JUNE 12, 2007
 DRAWN BY: F.M.
 CHECKED BY: B.N.S.
CHRISTIAN-ROGE & ASSOC., INC.
 CHICAGO ILLINOIS

NOTE:
#4d(E) Bars & #4z(E) Bars are to be included with P.P.C. Deck Beams, 27"