CONTRACT NO. 66410

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1317	109 BR,N	KANKAKEE	58	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. 1317	*	SECTION WILL & KANKAKEE	25	16	SHEET NO. 8 OF 8 SHEETS

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT

ELEVATION
(Looking North)

PLAN

SEC. A-A

SEC. B-B

BAR u_1

BAR v

BAR s_1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
p_1	8	#6	13'-1"	
h_1	4	#6	24'-6"	
h_2	4	#6	2'-0"	
p	6	#6	43'-0"	
p_1	7	#6	121'-3"	
p_2	2	#6	18'-6"	
p_3	6	#6	83'-0"	
p_4	1	#6	24'-10"	
p_5	2	#6	121'-3"	
p_6	5	#6	5'-0"	
p_7	3	#6	13'-10"	
p_8	3	#6	18'-11"	
p_9	3	#6	33'-3"	
p_{10}	3	#6	24'-3"	
p_{11}	6	#5	8'-0"	
s	40	#6	10'-9"	
u	8	#4	7'-5"	
u_1	61	#4	6'-6"	
Class X Concrete			Cu. Yd.	18.2
Reinforcement Bars			Pound	1360
Concrete Removal			Cu. Yd.	5.9
4" Expansion Bolts			Each	20

Legend:
Indicates concrete removal.
Indicates portion of concrete to be poured after beams are in place.

Notes:
Reinforcement extending into removed area shall be cleaned and incorporated into new construction.
Expansion bolts shall be anchored in sound concrete.

DESIGNED John A. Morris
CHECKED D. J. Eckstein
DRAWN J. Sutherland
CHECKED J. H. Jam
Oct. 19 73
EXAMINED
PASSED
APPROVED

*Bars shall conform to the requirements of A.S.T.M. A-615 or A-617, except the minimum yield strength shall not be less than 33,000 p.s.i. nor more than 45,000 p.s.i.

NORTH ABUTMENT
S.B.I. RT. 113 SEC. 109BR
KANKAKEE COUNTY
STATION 260+00.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EX BR PLANS FOR INFORMATION ONLY

SCALE: VERT.
HORIZ.
DATE
DRAWN BY
CHECKED BY