

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	139 BR-2	KANKAKEE	69	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Existing Structure from City records
12 FT. Span, 14 FT. Roadway to be removed
by Bridge Contractor.
B.M. 425 N.M. in T.P. L. Sta. 218+28
Elev. 216.14

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

49 Kankakee 139 39 35

R.C. ABUTMENTS FOR SLAB BRIDGE HEIGHT OVER ALL 10 FEET

SECTION OF ABUTMENT

ELEVATION

PLAN

END OF WING

Showing Outlines

Showing Reinforcement

Bill of Material

Qty	Size	Length	Weight
1	12"	12'	120
4	8"	8'	128
1	12"	12'	120
4	8"	8'	128
1	12"	12'	120
4	8"	8'	128
1	12"	12'	120
4	8"	8'	128
1	12"	12'	120
4	8"	8'	128

10 Ton Crane, 17 1/2' x 10' 10" Bolt
54' 1/2" dia. Cast Length 810 Lbs. 1 1/2"

Class A concrete to be used throughout. Proportions 1-2 1/2-4.
All reinforcing steel to be securely wired in place before concrete is poured.

S.B.I.R.T. 49
KANKAKEE
STATION

SEC. 139-B
COUNTY
218+25

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49 Kankakee 139 39 35

REINFORCED CONCRETE SLAB SPAN - SIXTEEN FEET

RAIL A

RAIL B

RAIL C

CROSS SECTION OF SLAB

PLAN

Bill of Material

RAIL	16 FT. ROADWAY	18 FT. ROADWAY	20 FT. ROADWAY	24 FT. ROADWAY	40 FT. ROADWAY
RAIL A	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
RAIL B	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
RAIL C	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3

Class A concrete to be used above top of highway. Proportions 1-2 1/2-4.
Class B concrete to be used below top of highway. Proportions 1-2-3.

S.B.I.R.T. 49
KANKAKEE
STATION

SEC. 139-B
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FOR INFORMATION ONLY

PLOT DATE = 3/30/2006
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 840 (US 45/52)
SEC 139 BR-2, KANKAKEE COUNTY

EXISTING STRUCTURE PLANS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

FVD/DA JOB NO. 308.29