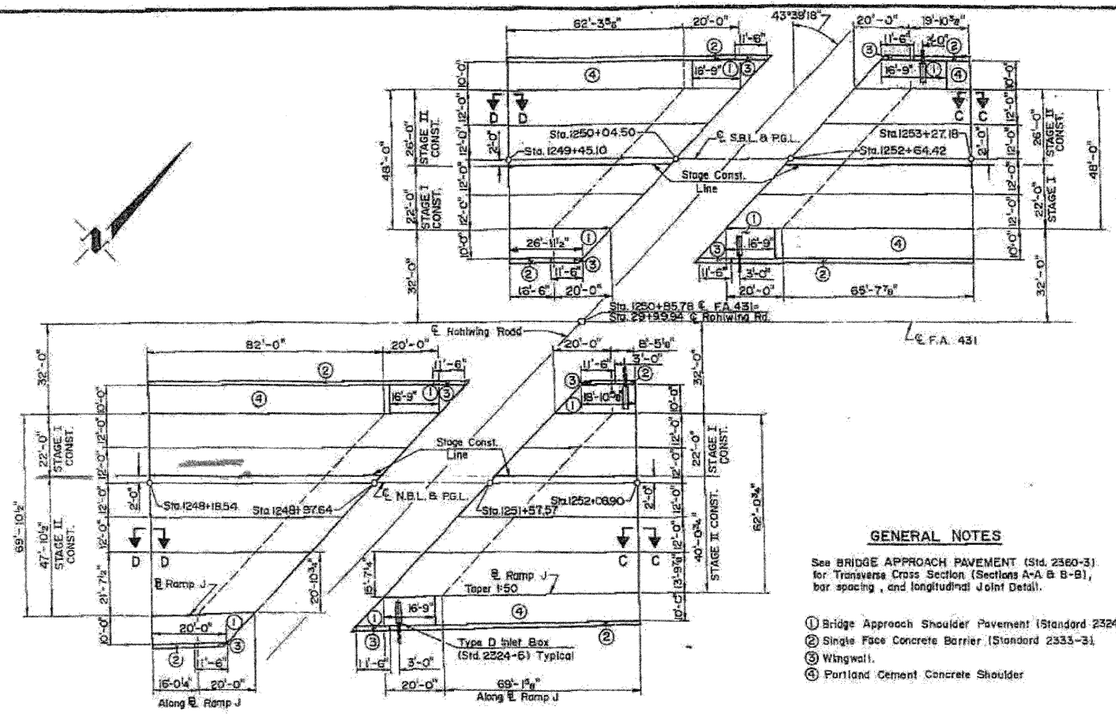
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 431	*	DU PAGE	601	209
FED. ROAD DIST. NO. 9	ILLINOIS	PROJECT		

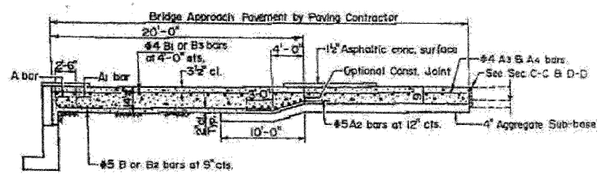
*22(1,5,9-1)RS8; 22(1 & 5-1)RS
22(1RB-5,8 & 5RB-1)BY(3S)



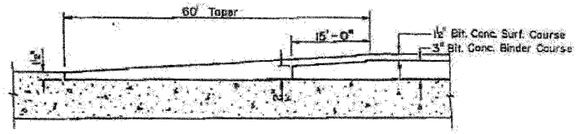
WEST APPROACH

EAST APPROACH

Note: Tilt hook of #9 bars for min. 3½" cl. Use 1'-4" min. lap for #4 bars. Use 1'-8" min. lap for #5 bars.



LONGITUDINAL CROSS SECTION

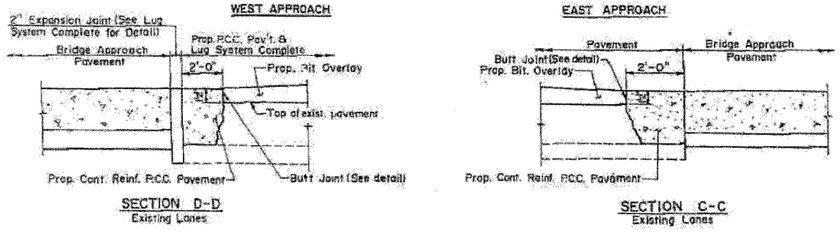


DETAIL: BUTT JOINT & TAPER ON P.C.C. PAV'T.

GENERAL NOTES

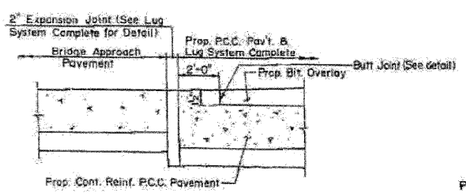
See BRIDGE APPROACH PAVEMENT (Std. 2360-3) for Transverse Cross Section (Sections A-A & B-B), bar spacing, and longitudinal Joint Detail.

① Bridge Approach Shoulder Pavement (Standard 2324-6).
② Single Face Concrete Barrier (Standard 2333-3).
③ Wingwall.
④ Portland Cement Concrete Shoulder

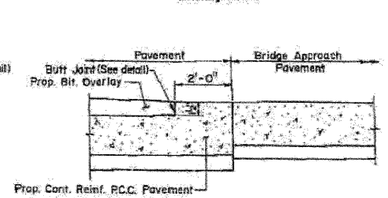


SECTION D-D
Existing Lanes

SECTION C-C
Existing Lanes



SECTION D-D
Add Lanes



SECTION C-C
Add Lanes

WEST APPROACH - S.B.L. BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
A	56	#9	17'-0"	
A1	43	#9	10'-3"	
A2	56	#5	10'-0"	
A3	168	#4	19'-1"	
A4	84	#4	22'-3"	
B	27	#5	32'-6"	
B1	62	#4	11'-6"	
B2	27	#5	35'-3"	
Reinforcement Bars			Lbs.	11,100
Bridge Approach Pav't. Special			Sq.Yd.	316.8
P.C.Conc. Bridge Appr.Shldr. Pav't.			Sq.Yd.	68.3

EAST APPROACH - S.B.L. BILL OF MATERIAL

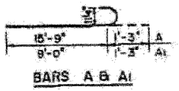
BAR	NO.	SIZE	LENGTH	SHAPE
A	56	#9	17'-0"	
A1	43	#9	10'-3"	
A2	56	#5	10'-0"	
A3	168	#4	20'-9"	
A4	84	#4	23'-9"	
B	27	#5	32'-6"	
B1	66	#4	11'-6"	
B2	27	#5	35'-3"	
Reinforcement Bars			Lbs.	11,400
Bridge Approach Pav't. Special			Sq.Yd.	334.7
P.C.Conc. Bridge Appr.Shldr.Pav't.			Sq.Yd.	66.2

WEST APPROACH - N.B.L. BILL OF MATERIAL

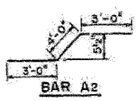
BAR	NO.	SIZE	LENGTH	SHAPE
A	77	#9	17'-0"	
A1	64	#9	10'-3"	
A2	77	#5	10'-0"	
A3	242	#4	18'-10"	
A4	180	#4	23'-1"	
B	27	#5	32'-6"	
B1	83	#4	11'-6"	
B2	54	#5	33'-6"	
B3	13	#4	20'-6"	
Reinforcement Bars			Lbs.	16,930
Bridge Approach Pav't. Special			Sq.Yd.	531.1
P.C.Conc. Bridge Appr.Shldr. Pav't.			Sq.Yd.	64.2

EAST APPROACH - N.B.L. BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
A	71	#9	17'-0"	
A1	58	#9	10'-3"	
A2	71	#5	10'-0"	
A3	111	#4	26'-3"	
A4	112	#4	31'-3"	
B	27	#5	32'-6"	
B1	78	#4	11'-6"	
B2	54	#5	29'-3"	
B3	21	#4	13'-6"	
Reinforcement Bars			Lbs.	14,650
Bridge Approach Pav't. Special			Sq.Yd.	409.6
P.C.Conc. Bridge Appr.Shldr.Pav't.			Sq.Yd.	59.4



BARS A & A1



BAR A2

F.A.P. 431 (ILLINOIS ROUTE 53)
OVER ROHLWING ROAD

BRIDGE APPROACH PAVEMENT

EXISTING PLAN INFORMATION 2 OF 21
STRUCTURE NO. 022-0138

FOR INFORMATION ONLY

benesch
alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10050

SHEET NO. 19	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
38 SHEETS	290 355	22(1, 1-1, 2&3)RS-7	DUPAGE	546	394
			CONTRACT NO. 60G51		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

x:\100000s\100050\engineering_documents_contract_I\SN_022_0138_0137_Rohlwing_Rd\0138-60051-019-Existplan_02.dgn
18:10:46
11\12\2009