

QUANTITIES FOR 100-FOOT APPROACH SLAB

Skew Angle	Bottom Reinforcement			Top Reinforcement				Total Weight bars-lbs.
	#5 B bars		A	#4 A ₃ bars	#4 A ₄ bars			
	No.	Length			No.	Length		

Skew Angle	Bottom Reinforcement			Top Reinforcement				Total Weight bars-lbs.
	#5 B bars		A	#4 A ₃ bars	#4 A ₄ bars			
	No.	Length			No.	Length		

Skew Angle	Bottom Reinforcement			Top Reinforcement				Total Weight bars-lbs.
	#5 B bars		A	#4 A ₃ bars	#4 A ₄ bars			
	No.	Length			No.	Length		

16-FOOT WIDTH PAVEMENT

Skew Angle	#5 B bars	A	#4 A ₃ bars	#4 A ₄ bars	Total Weight bars-lbs.
0°	40	15'-6"	81	34'-3"	5980
5°	40	15'-7"	81	34'-0"	6010
10°	40	15'-9"	81	33'-10"	6020
15°	40	15'-1"	81	33'-7"	6030
20°	40	16'-6"	81	33'-5"	6050
25°	40	17'-1"	81	33'-2"	6070
30°	40	17'-11"	81	32'-11"	6110
35°	40	18'-11"	81	32'-7"	6150
40°	40	20'-3"	81	32'-3"	6200
45°	40	21'-11"	81	31'-11"	6280
50°	40	24'-1"	81	31'-5"	6370
55°	40	27'-0"	81	30'-11"	6490
60°	40	31'-0"	81	30'-2"	6560

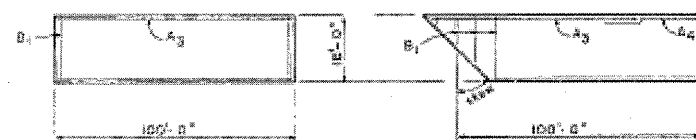
24-FOOT WIDTH PAVEMENT

Skew Angle	#5 B bars	A	#4 A ₃ bars	#4 A ₄ bars	Total Weight bars-lbs.
0°	40	25'-6"	126	34'-3"	8840
5°	40	23'-7"	126	33'-10"	8890
10°	40	23'-10"	126	33'-6"	8890
15°	40	24'-4"	126	33'-2"	8910
20°	40	25'-0"	126	32'-9"	8940
25°	40	25'-11"	126	32'-4"	8980
30°	40	27'-2"	126	31'-11"	9030
35°	40	28'-8"	126	31'-5"	9090
40°	40	30'-8"	126	30'-10"	9170
45°	40	33'-3"	126	30'-3"	9290
50°	40	37'-1"	126	29'-5"	9490
55°	40	41'-4"	126	28'-5"	9680
60°	40	46'-4"	126	27'-3"	9940

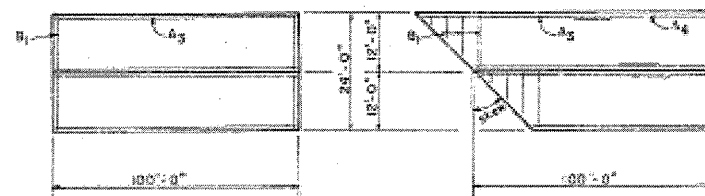
36-FOOT WIDTH PAVEMENT

Skew Angle	#5 B bars	A	#4 A ₃ bars	#4 A ₄ bars	Total Weight bars-lbs.
0°	40	35'-6"	189	34'-3"	13040
5°	40	35'-6"	189	33'-0"	13090
10°	40	36'-0"	189	33'-2"	13110
15°	40	37'-4"	189	32'-8"	13230
20°	40	38'-10"	189	32'-0"	13280
25°	40	40'-7"	189	31'-5"	13330
30°	40	42'-8"	189	30'-9"	13410
35°	40	45'-8"	189	30'-0"	13510
40°	40	49'-2"	189	29'-2"	13630
45°	40	53'-2"	189	28'-3"	13840
50°	40	57'-8"	189	27'-1"	14050
55°	40	62'-0"	189	25'-8"	14330
60°	40	67'-7"	189	23'-10"	14710

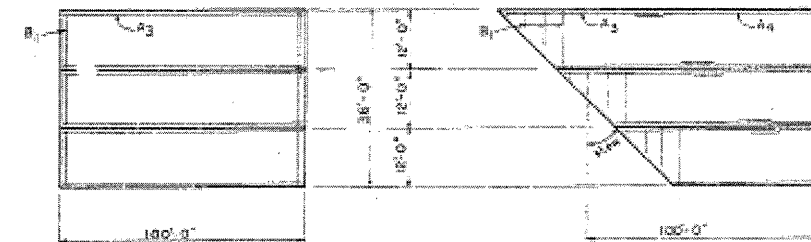
TOP OF SLAB BAR ARRANGEMENT



TOP OF SLAB BAR ARRANGEMENT



TOP OF SLAB BAR ARRANGEMENT



Illinois Department of Transportation
 PASSED May 20, 1981
 APPROVED May 20, 1981
 Engineer of Bridge

BRIDGE APPROACH PAVEMENT
 1 Sheet 2 of 2
 STANDARD 2353-5
 Full Set OWS/S

FOR INFORMATION ONLY

FILE NAME =	USER NAME = woodshankr1	DESIGNED - RON WOODSHANK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING APPROACH PAVEMENT	F.A.I. R.T.E. 39	SECTION D3 PATCHING 2011-2	COUNTY LASALLE	TOTAL SHEETS 16	SHEET NO. 16
at\pwwork\PIW1007.WOODSHANKR1.d0143168	D366A31-detail.dgn	DRAWN - RON WOODSHANK	REVISED BY ARCHING 2011-2			CONTRACT NO. 66A31				
	PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISED -			ILLINOIS				
	PLOT DATE = Mar 31, 2010 - 08:20:29 AM	DATE -	REVISED -							