REINFORCEMENT BAR LISTS

SHEET 14 OF 16

ROUTE NO.	SECTION	COUNTY	TOT'L SHT.	SHT. NO.
F.A.T. 80	50-2HB-5	LA SALLE	492	492N
STA.	TO STA			
I. P. R. REG. NO. 4	ILLINOIS	PROJECT		

DECK

STRAIGHT

NO REQUIRED SPAN 1	2	3	4	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	K	J
	32	32		#6	5'-0	a8											
32			32	#6	5'-3	a10											
84	120	120	84	#5	29'-6	a2											
84			84	#5	21'-0	b1											
	84	84		#5	30'-3	b3											
8	8	8	8	#4	28'-6	a6											
	48	48		#4	5'-0	a7											
48			48	#4	5'-3	a9											
8	8	8	8	#4	0'-9	a11											
32	32	32	32	#4	5'-9	a18											
196			196	#4	21'-0	b8											
	196	196		#4	30'-3	b4											

BENT

82	118	118	82	#5	30'-0	a1	1	7"	29'8								5'
82	118	118	82	#5	31'-9	a3	SEE DETAIL BELOW										
120	120	120	120	#5	4'-0	X1	1	7"	3'-5								5'
84	120	120	84	#5	4'-6	X2	1	7"	3'-11								5'
84	120	120	84	#4	3'-10	a4	3		2'-8	1'-8						1'-2	8"
84	120	120	84	#4	2'-8	a5	3	6"	1'-2	1'-0						1'-0	1" 4"
88	88	88	88	#4	5'-8	51	515	4"	3'-1	10"	2'-1				4"		
34		34		#4	6'-7	52	518	4"	2'-8½	6"	2'-5½				4"		
6		6		#4	7'-1	53	518	4"	2'-11½	6"	2'-11½				4"		
	40	40		#4	7'-7	54	518	4"	3'-2½	6"	3'-2½				4"		

STRAIGHT

NO REQUIRED PIERS 1	2	3	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	K	J
8	10	8	#10	29'-6	h3											
8	10	8	#10	19'-6	h4											
8	8	8	#9	26'-0	h1											
12	12	12	#9	24'-9	h5											
48		48	#8	13'-9	V1											
	48		#8	14'-0	V4											
20	20	20	#5	24'-0	h2											
4	4	4	#5	29'-3	h6											
6		6	#5	5'-6	V2											
6	6	6	#5	1'-9	V3											
	6		#5	5'-3	V5											
6	6	6	#5	25'-9	W1											
1		1	#4	22'-9	h11											

BENT

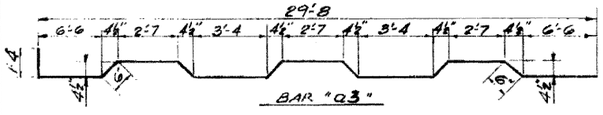
8	8	8	#10	32'-1	h7	1	1'-5	29'3						1'-5			12½"
8	8	8	#10	33'-2	h8	1	1'-5	30'-4						1'-5			12½"
4	4	4	#10	33'-6	h9	1	1'-5	30'8						1'-5			12½"
48		48	#8	10'-7	d1	1	1'-1	9'-6									10"
	48		#8	10'-3	d2	1	1'-1	9'-2									10"
51	51	51	#7	9'-8	t1	1	10"	8'-0						10"			7"
8	8	8	#6	7'-0	h10	3		4'-6	2'-6						5	2'-5½	
8	8	8	#6	7'-7	u5	10		1'-6	4'-7	1'-6			1'-5½			2'-11	
80	90	90	#5	11'-1	s5	T1	6"	2'-3½	2'-9	2'-3½	2'-9		6"				
78	78	78	#5	11'-7	u1	2	4'-4	2'-11					4'-4				
12	12	12	#5	7'-1	u3	10		1'-3	4'-7	1'-3			1'-5½			2'-11	
40	40	40	#5	6'-5	u4	8	2'-0	2'-5					2'-0				
48		48	#5	4'-9	u6	2	1'-9	1'-3					1'-9				
8	8	8	#5	5'-11	u7	2	1'-6	2'-11					1'-6				
60	60	60	#4	9'-6	s6	T3	1'-3	2'-7									

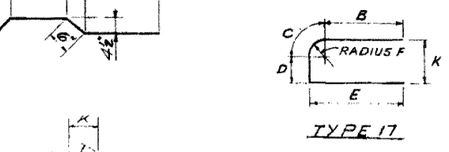
NO REQUIRED ABUTMENTS NORTH	SOUTH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	K	J
6	6	#7	29'-6	h18											
6	6	#7	31'-3	W10											
12	12	#6	16'-0	h24											
6	6	#5	22'-9	h21											
8	8	5	31'-0	W11											
8	8	#4	29'-6	h12											
4	4	#4	9'-0	h13											
8	8	#4	12'-6	h14											
4	4	#4	10'-9	h17											
20	20	#4	26'-9	h20											
62	62	#4	5'-0	t2											
112	112	#4	5'-9	V11											
34	34	#4	7'-9	V12											
22	22	#4	6'-9	V13											
22	22	#4	2'-6	V14											
22	22	#4	3'-9	V15											

BENT

12	12	#6	11'-9	U13	2	4'-6	2'-9					4'-6				
24	24	#4	11'-7	h15	3			10'-7	1'-0				11½"	3½		
4	4	#4	10'-11	h16	3			9'-9	1'-2				10"	10"		
16	16	#4	5'-0	h19	1	6"	4'-6								6"	
124	124	#4	8'-4	U11	2	2'-9	2'-10					2'-9				
48	48	#4	5'-0	U12	2	1'-9	1'-6					1'-9				
2	2	#4	5'-8	U14	17		2'-2	5"	7"	2'-6	3"				10"	
4	4	#4	4'-2	U15	16		1'-6	1'-2	1'-6				1"	1"		
60	60	#4	5'-6	V16	16	1'-3	1'-5	1'-3	1'-7				1-½"	1-½"		
2	2	#4	2'-9	V17	3		1'-7	1'-2					10"	10"		
2	2	#4	3'-8	V18	3		2'-6	1'-2					10"	10"		
22	22	#4	5'-2	S7	T1	5"	8"	1'-6	8"	1'-6		5"				
6	6	#4	9'-0	S8	T2	6"	2'-0	2'-0	2'-0	2'-0		6"				

NO REQUIRED TOTAL	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	K	J





FOR INFORMATION ONLY

⚠ SHEET ADDED 4-6-10

NOTE: ALL DIMENSIONS OUT TO OUT. DIMENSIONS OMITTED ARE ZERO.

REINFORCEMENT BAR LISTS
GRADE SEPARATION
S.A. ROUTE 9 (UTICA ROAD)
OVER F.A.I. ROUTE 80
F.A. PROJECT
FAI. ROUTE 80 SECTION 50-2HB-5
LA SALLE COUNTY
STATION 895+86.16

ALFRED BENESCH & ASSOCIATES CONSULTING ENGINEERS
10 SOUTH WABASH AVENUE # 706 CHICAGO, ILLINOIS