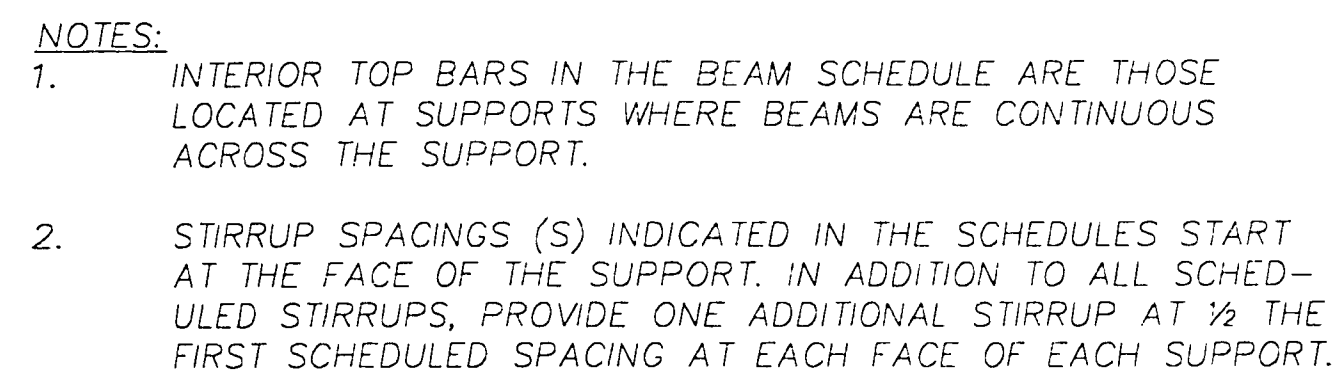


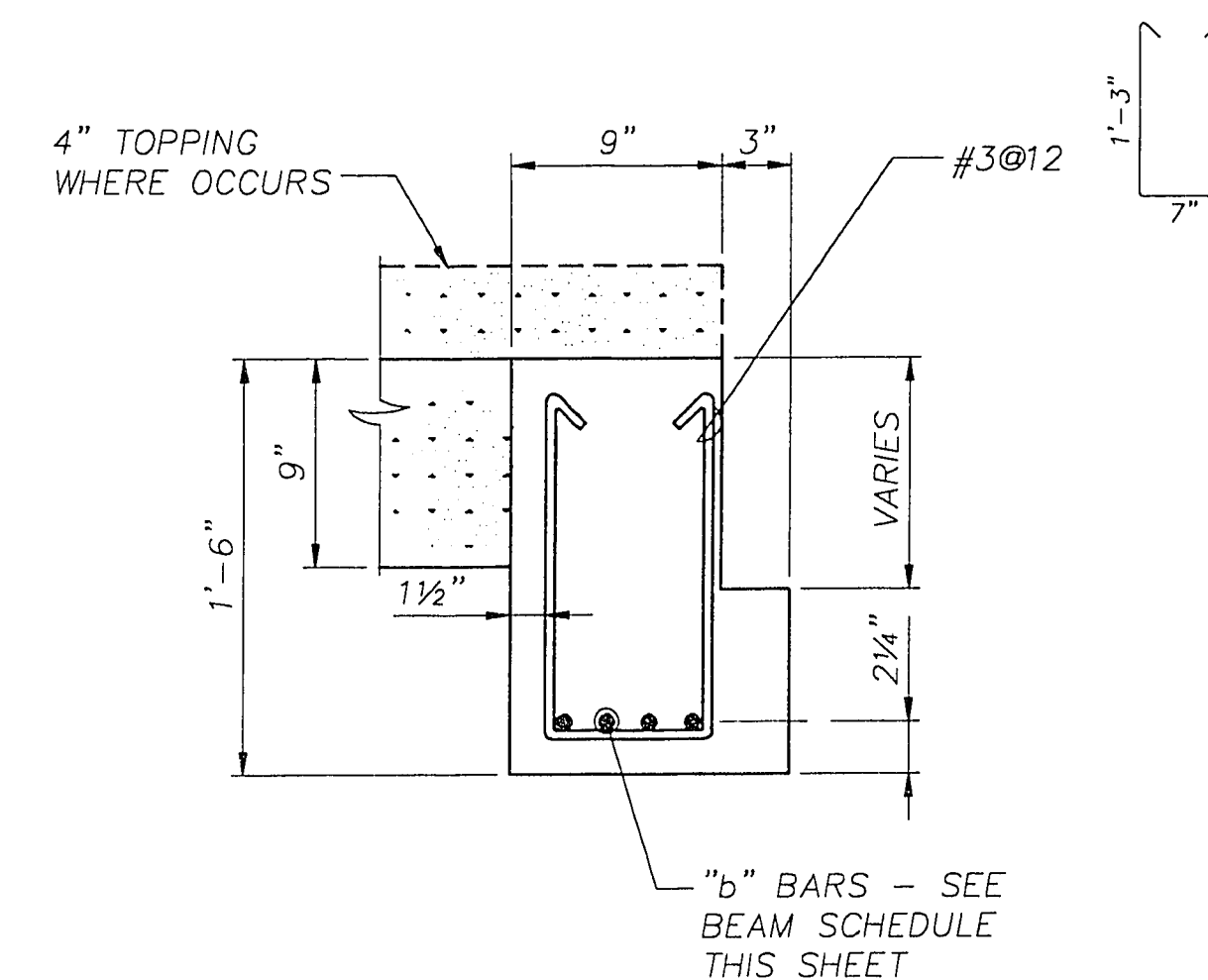
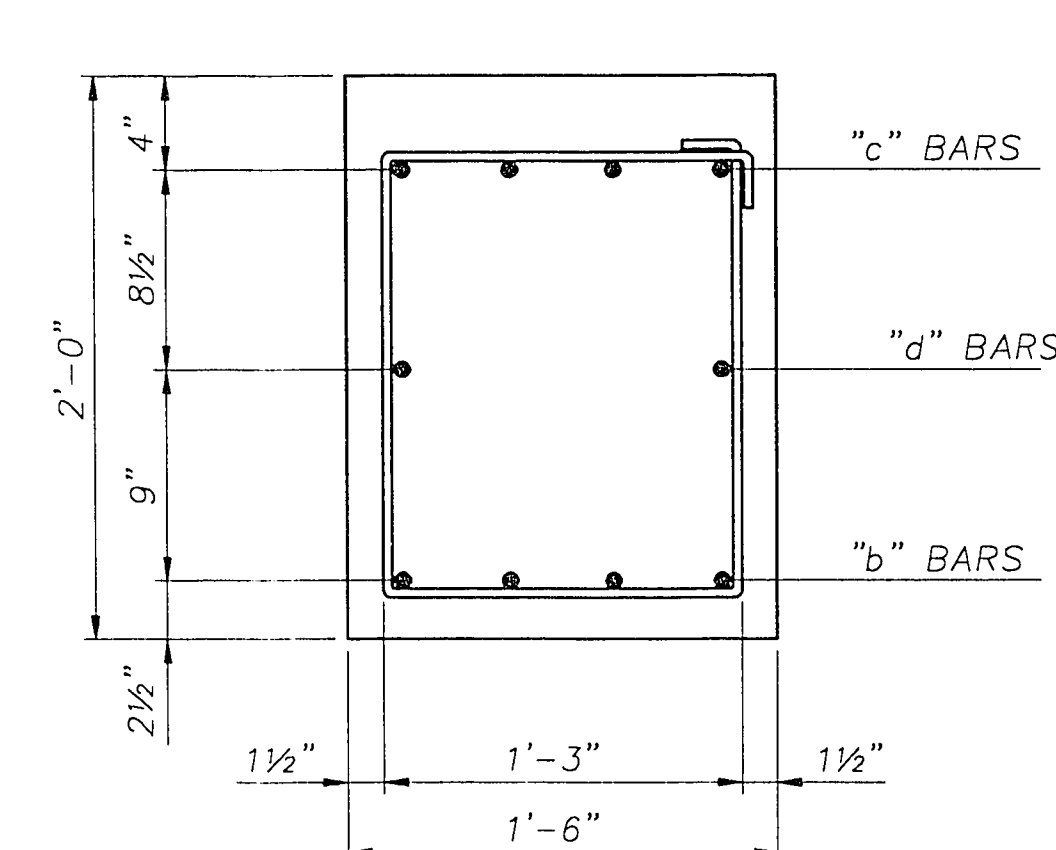
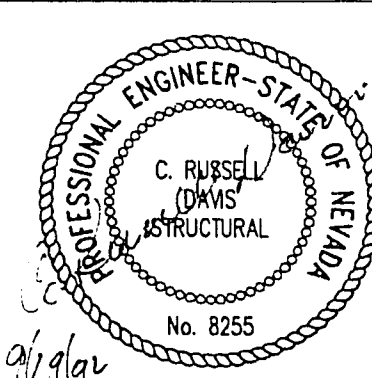


NOTE:
THE SPACING AND LOCATION OF THE BEAM REINFORCEMENT IS SHOWN ON TYPICAL SECTIONS BY BEAM ORIENTATION AND SIZE.

MARK	SIZE		BOTTOM BARS				INTERIOR TOP BARS				EXTERIOR TOP BARS				STIRRUPS		REMARKS
	W	D	"o"	"b"	L3	L4	"c"	"d"	L1	"c"	"d"	L2*	SIZE	SPACING (S)			
B-1	14"	24"	2'-#10	4'-#8	2'-0"	2'-0"	2'-#5	-	-	4'-#5	-	-	#4	8"			
B-2	14"	24"	2'-#6	3'-#6	1'-0"	1'-0"	5'-#8	-	8'-2"	4'-#5	-	-	#4	8"			
B-3	14"	24"	2'-#6	3'-#6	1'-0"	1'-0"	4'-#8	2'-#8	8'-2"	4'-#5	-	-	#4	8"			
B-4	14"	24"	2'-#8	2'-#8	4'-6"	4'-6"	4'-#8	2'-#8	8'-2"	-	-	-	#4	8"			
B-5	14"	24"	2'-#8	3'-#8	1'-3"	1'-3"	5'-#8	2'-#8	8'-2"	4'-#5	-	-	#4	8"			
B-6	14"	24"	2'-#8	2'-#8	4'-6"	4'-6"	5'-#8	2'-#8	9'-4"	-	-	-	#4	8"			
B-7	14"	24"	-	4'-#6	-	-	4'-#8	2'-#8	1'-0"	4'-#5	-	-	#4	8"			
B-8	24"	24"	2'-#8	4'-#8	4'-0"	4'-0"	5'-#8	2'-#10	8'-0"	-	-	-	#4	8"			
B-9	24"	24"	2'-#8	4'-#8	2'-10"	2'-10"	5'-#8	2'-#10	7'-5"	4'-#5	-	-	#4	8"			
B-10	24"	24"	2'-#8	4'-#8	3'-3"	3'-3"	5'-#8	2'-#8	5'-5"	-	-	-	#4	8"			
B-11	24"	24"	2'-#8	2'-#8	1'-9"	1'-9"	5'-#8	2'-#8	8'-2"	4'-#5	-	-	#4	8"			
B-12	14"	24"	2'-#10	4'-#8	2'-0"	2'-0"	4'-#8	2'-#10	8'-2"	-	-	-	#4	4"			
B-13	14"	24"	-	4'-#5	-	-	4'-#8	2'-#10	7'-0"	-	-	-	#4	8"			
B-14	14"	24"	-	5'-#6	-	-	4'-#8	2'-#8	8'-2"	-	-	-	#4	8"			
B-15	14"	24"	-	5'-#8	-	-	4'-#8	2'-#10	8'-2"	4'-#5	-	-	#4	6"			
B-16															NOT USED		
B-17	14"	24"	-	4'-#5	-	-	-	-	4'-#5	-	-	-	#4	8"			
B-18	18"	24"	-	4'-#6	-	-	-	-	4'-#6	2'-#6	-	-	#4	8"	SEE SECTION "B" THIS DWG		
B-19	14"	24"	2'-#8	4'-#8	2'-4"	2'-4"	4'-#8	2'-#8	8'-2"	4'-#5	-	-	#4	6"			
B-20	14"	24"	-	4'-#5	-	-	4'-#8	2'-#8	8'-2"	-	-	-	#4	6"			
B-21	14"	24"	-	4'-#8	-	-	4'-#8	2'-#8	8'-2"	4'-#5	-	-	#4	6"			

NOTE:
SEE TYPICAL BEAM REINFORCING DETAIL
ABOVE AND SECTION "A", THIS SHEET FOR
EXPLANATION OF BEAM SCHEDULE NOTATIONS.

* WHEN NO DIMENSION IS SHOWN FOR
I.2. TOP BARS ARE CONTINUOUS

$$1\frac{1}{2}'' = 1' - 0''$$

$$1\frac{1}{2}'' = 1' - 0''$$
$$1\frac{1}{2}'' = 1' - 0''$$


Project Manager	
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Civil	Mechanical
Electrical	Structural
	R. DAVIS
	Drawn By
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City of Las Vegas
Water Pollution Control Facility
Nitrification / Filtration Facilities
Contract 17
NITRIFICATION COMPLEX

FINAL CLARIFIERS

BEAM SCHEDULE SECTIONS & DETAILS

Date <i>APRIL 1992</i>	Project No. 00120-084-141	Drawing No. S-419	Issue 1
Scale <i>AS NOTED</i>			