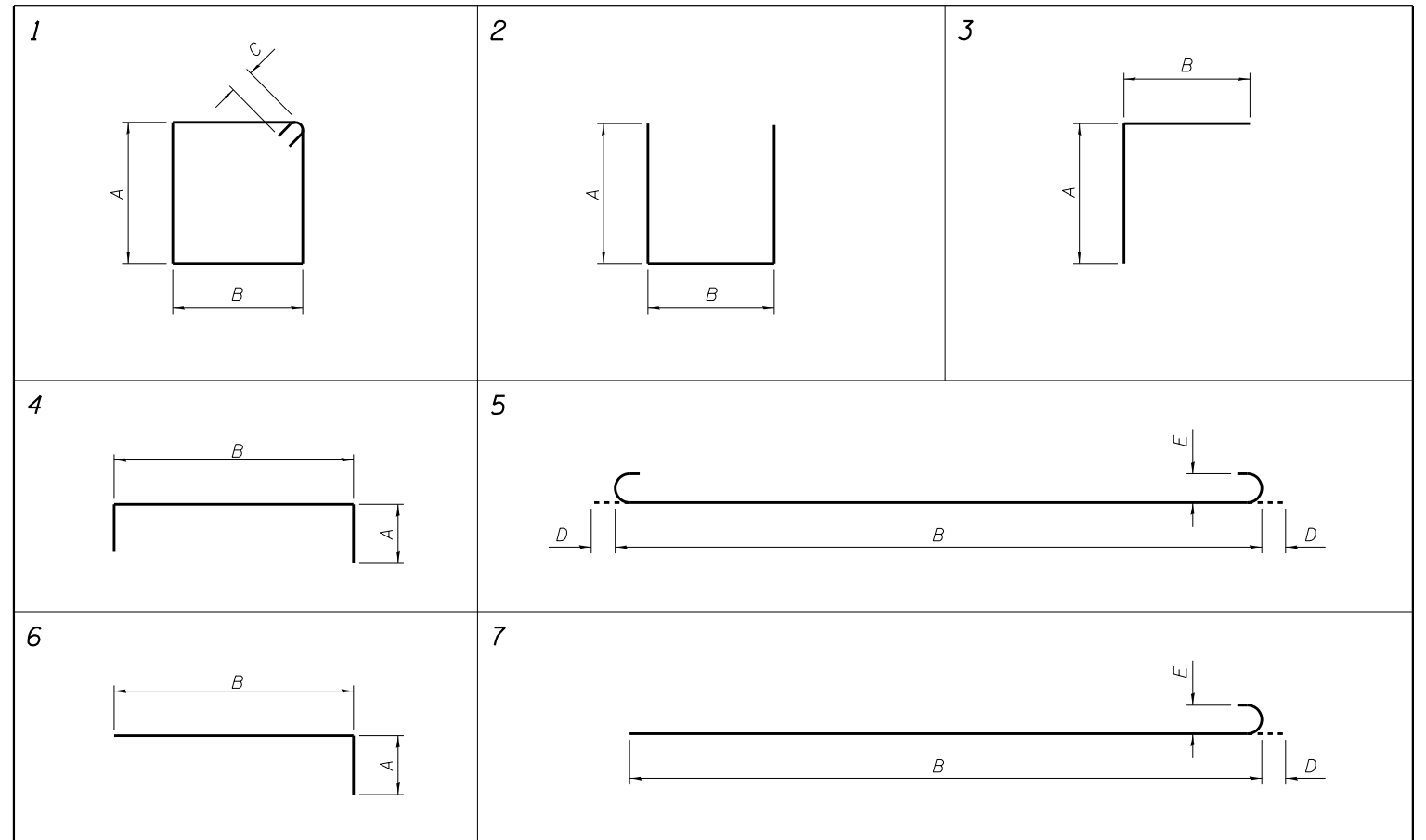


REINFORCEMENT BAR SCHEDULE

BAR MARK	NO.	SIZE	LENGTH	BEND TYPE	WT. LBS.	A	B	C	D	E
A1	176	#5	39'-8"		7,282					
A2	108	#5	27'-0"		3,041					
A3	114	#5	30'-3"		3,597					
A4	11	#4	23'-8"		174					
A5	25	#4	9'-8"		161					
A6	32	#5	8'-0"		267					
A7	64	#4	4'-0"		171					
A8	54	#5	40'-8"		2,290					
A9	82	#5	23'-10"		2,039					
A10	44	#5	10'-0"		459					
A11	44	#5	9'-10"		451					
A12	18	#4	9'-8"		116					
A13	22	#4	8'-4"		122					
A14	40	#4	2'-6"		67					
A15	3	#4	15'-2"		30					
A16	4	#4	8'-2"		22					
A17	9	#4	3'-2"		19					
A18	16	#4	2'-0"		21					
A19	16	#4	3'-0"		32					
A20	32	#4	2'-6"		53					
H1	80	#4	8'-11"		477					
H2	52	#5	39'-8"		2,151					
H3	72	#5	30'-3"		2,272					
H4	16	#5	27'-4"		456					
H5	64	#5	6'-0"		401					
L1	164	#6	6'-0"	3	1,478	3'-0"	3'-0"			
L2	80	#4	4'-0"	3	214	2'-0"	2'-0"			
L3	20	#4	2'-10"	3	38	10"	2'-0"			
L4	86	#4	2'-8"	3	153	8"	2'-0"			
P1	30	#8	41'-6"	5	3,324		39'-8"		11"	8"
P2	32	#8	33'-9"	7	2,884		32'-10"		11"	8"
P3	16	#8	37'-10"	5	1,616		36'-0"		11"	8"
P4	20	#9	42'-10"	4	2,913	1'-7"	39'-8"			
P5	16	#8	42'-4"	4	1,808	1'-4"	39'-8"			
P6	7	#10	43'-4"	4	1,305	1'-10"	39'-8"			
P7	3	#9	20'-6"	5	209		18'-0"		1'-3"	11 3/4"
P8	20	#10	35'-10"	6	3,084	1'-10"	34'-0"			
P9	24	#9	33'-10"	6	2,761	1'-7"	32'-3"			
P10	12	#9	35'-7"		1,452					
P11	16	#8	29'-10"	6	1,274	1'-4"	28'-6"			
P12	16	#8	30'-9"		1,314					
S1	23	#5	13'-7"	1	326	4'-8"	1'-8"	5 1/2"		
S2	93	#5	14'-7"	1	1,416	4'-8"	2'-2"	5 1/2"		
S3	153	#5	16'-7"	1	2,646	5'-8"	2'-2"	5 1/2"		
S4	201	#5	15'-7"	1	3,267	5'-8"	1'-8"	5 1/2"		
S5	17	#4	6'-5"	1	73	1'-8"	1'-2"	4 1/2"		
U1	76	#4	5'-10"	2	296	2'-9"	4"			
V1	152	#4	5'-10"	7	592		5'-4"		6"	4"
V2	155	#7	6'-10"		2,165					
V3	57	#8	5'-5"	7	824		4'-6"		11"	8"
Reinforcement Bars				Pound		63,600				

REINFORCEMENT BEND TYPES



NOTES:
 ALL DIMENSIONS ARE OUT-TO-OUT OF BAR EXCEPT "C" AND "E" ON STANDARD 180° AND 135° HOOKS.
 CHAIRS, BOLSTERS AND STANDEES ARE NOT INCLUDED IN BAR SCHEDULE AND SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS.

FILE NAME = G:\115\1150223\Work - 3 MO Ave R12\AC00 Sheets\Grade Beam Plan.dgn



USER NAME = seb
 PLOT SCALE = 25.0007' / in.
 PLOT DATE = 8/23/2014

DESIGNED - RJP
 DRAWN - ADL
 CHECKED - RJP
 DATE - ADL

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WELL HOUSE BLDG - REINFORCEMENT BAR DETAILS
 MISSOURI AVENUE DEEP WELL FACILITY

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-4T-1	ST. CLAIR	185	82
CONTRACT NO. 76C99				
ILLINOIS FED. AID PROJECT				