

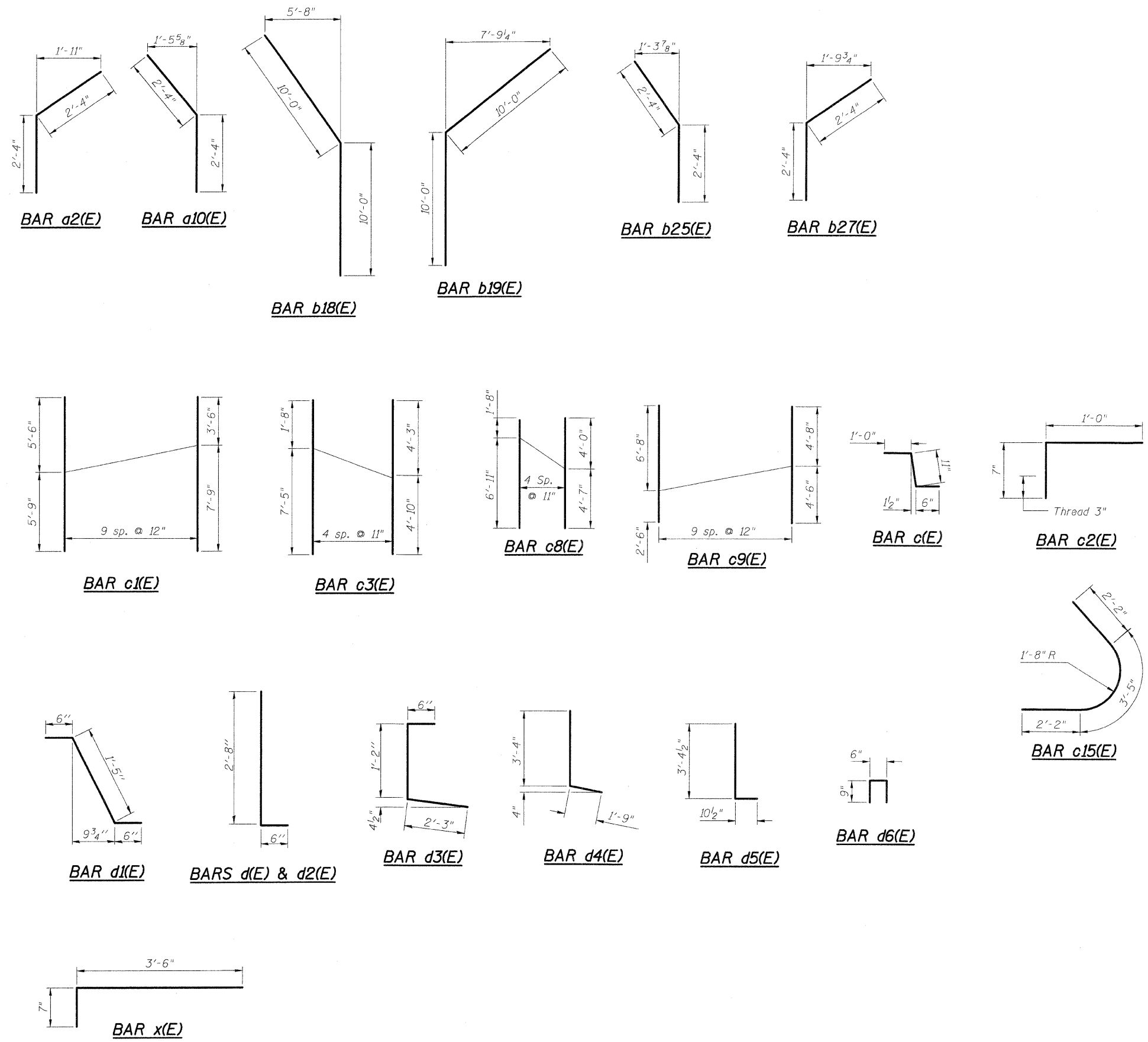
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1,60-10HB	MADISON	420	249
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a1(E)	1,164	5	26'-2"	—
a2(E)	224	5	4'-8"	—
a3(E)	18	5	26'-7"	—
a4(E)	18	5	24'-8"	—
a5(E)	86	5	47'-2"	—
a6(E)	65	5	44'-6"	—
a7(E)	12	5	30'-3"	—
a8(E)	61	5	47'-2"	—
a9(E)	46	5	44'-6"	—
a10(E)	154	5	4'-8"	—
a11(E)	89	5	35'-7"	—
a12(E)	80	5	38'-1"	—
a13(E)	12	5	26'-1"	—
a14(E)	63	5	35'-9"	—
a15(E)	58	5	38'-1"	—
a16(E)	1	5	45'-0"	—
a17(E)	2	5	44'-6"	—
a18(E)	556	5	38'-2"	—
a19(E)	556	5	35'-8"	—
a20(E)	1	5	45'-0"	—
a21(E)	32	5	1'-6"	—
a22(E)	318	6	4'-6"	—
b(E)	725	5	34'-0"	—
b1(E)	143	6	53'-0"	—
b2(E)	924	5	28'-9"	—
b3(E)	7	5	20'-5"	—
b4(E)	6	5	11'-10"	—
b5(E)	2	5	15'-0"	—
b6(E)	2	5	17'-1"	—
b7(E)	2	5	18'-1"	—
b8(E)	9	5	18'-9"	—
b9(E)	6	5	21'-9"	—
b10(E)	5	5	9'-9"	—
b11(E)	26	5	16'-10"	—
b12(E)	24	5	4'-5"	—
b13(E)	10	5	14'-2"	—
b14(E)	15	5	15'-1"	—
b15(E)	8	5	38'-5"	—
b16(E)	10	5	27'-5"	—
b17(E)	15	5	14'-3"	—
b18(E)	76	5	20'-0"	—
b19(E)	64	5	20'-0"	—
b20(E)	41	5	31'-5"	—
b21(E)	41	5	42'-0"	—
b22(E)	16	5	36'-4"	—
b23(E)	38	5	31'-8"	—
b24(E)	38	5	42'-3"	—
b25(E)	96	5	4'-8"	—
b26(E)	16	5	36'-11"	—
b27(E)	74	5	4'-8"	—
b28(E)	31	5	41'-8"	—
b29(E)	31	5	41'-2"	—
b30(E)	30	5	41'-6"	—
b31(E)	30	5	42'-4"	—
b32(E)	32	5	42'-3"	—
c(E)	48	4	14'-9"	—
c1(E)	10	5	11'-3"	—
c2(E)	306	5	1'-7"	—
c3(E)	5	5	9'-1"	—
c4(E)	2	5	13'-3"	—
c5(E)	2	5	15'-3"	—
c6(E)	2	5	16'-4"	—
c7(E)	10	5	16'-11"	—
c8(E)	5	5	8'-7"	—
c9(E)	10	5	9'-2"	—
c10(E)	14	5	9'-9"	—
c11(E)	16	5	13'-1"	—
c12(E)	12	5	6'-9"	—
c13(E)	10	5	7'-7"	—
c14(E)	10	5	3'-10"	—
c15(E)	2	5	7'-9"	—
c16(E)	67	5	14'-8"	—
d(E)	342	5	3'-2"	L
d1(E)	342	5	2'-5"	L
d2(E)	346	4	3'-2"	L
d3(E)	346	4	3'-11"	L
d4(E)	115	4	5'-1"	L
d5(E)	111	6	4'-3"	L
d6(E)	124	4	2'-0"	L
e(E)	48	4	14'-9"	—
e1(E)	4	8	37'-6"	—
e2(E)	6	5	24'-11"	—
e3(E)	3	4	9'-8"	—
e4(E)	3	4	10'-5"	—
e5(E)	5	4	14'-0"	—
e6(E)	5	4	14'-8"	—
e7(E)	40	4	12'-7"	—
e8(E)	5	4	12'-3"	—
e9(E)	5	4	13'-5"	—
e10(E)	6	4	8'-10"	—
e11(E)	6	4	10'-3"	—
e12(E)	48	4	17'-9"	—
e13(E)	8	8	43'-5"	—
e14(E)	12	5	28'-11"	—
e15(E)	4	8	38'-1"	—
e16(E)	6	5	25'-4"	—
e17(E)	3	4	10'-10"	—
e18(E)	3	4	11'-8"	—
e19(E)	5	4	13'-1"	—
e20(E)	5	4	13'-9"	—
e21(E)	5	4	12'-2"	—
e22(E)	5	4	13'-5"	—
s(E)	32	5	4'-0"	—
x(E)	450	5	4'-1"	—

Bar	No.	Size	Length	Shape
c1(E)	10	5	11'-3"	—
c2(E)	306	5	1'-7"	—
c3(E)	5	5	9'-1"	—
c4(E)	2	5	13'-3"	—
c5(E)	2	5	15'-3"	—
c6(E)	2	5	16'-4"	—
c7(E)	10	5	16'-11"	—
c8(E)	5	5	8'-7"	—
c9(E)	10	5	9'-2"	—
c10(E)	14	5	9'-9"	—
c11(E)	16	5	13'-1"	—
c12(E)	12	5	6'-9"	—
c13(E)	10	5	7'-7"	—
c14(E)	10	5	3'-10"	—
c15(E)	2	5	7'-9"	—
c16(E)	67	5	14'-8"	—
d(E)	342	5	3'-2"	L
d1(E)	342	5	2'-5"	L
d2(E)	346	4	3'-2"	L
d3(E)	346	4	3'-11"	L
d4(E)	115	4	5'-1"	L
d5(E)	111	6	4'-3"	L
d6(E)	124	4	2'-0"	L
e(E)	48	4	14'-9"	—
e1(E)	4	8	37'-6"	—
e2(E)	6	5	24'-11"	—
e3(E)	3	4	9'-8"	—
e4(E)	3	4	10'-5"	—
e5(E)	5	4	14'-0"	—
e6(E)	5	4	14'-8"	—
e7(E)	40	4	12'-7"	—
e8(E)	5	4	12'-3"	—
e9(E)	5	4	13'-5"	—
e10(E)	6	4	8'-10"	—
e11(E)	6	4	10'-3"	—
e12(E)	48	4	17'-9"	—
e13(E)	8	8	43'-5"	—
e14(E)	12	5	28'-11"	—
e15(E)	4	8	38'-1"	—
e16(E)	6	5	25'-4"	—
e17(E)	3	4	10'-10"	—
e18(E)	3	4	11'-8"	—
e19(E)	5	4	13'-1"	—
e20(E)	5	4	13'-9"	—
e21(E)	5	4	12'-2"	—
e22(E)	5	4	13'-5"	—
s(E)	32	5	4'-0"	—
x(E)	450	5	4'-1"	—

Reinforcement Bars, Epoxy Coated	Pound	233,410
Concrete Superstructure	Cu. Yds.	858



NOTES:
 1. Reinforcement bars designated (E) shall be Epoxy Coated.
 2. All Expansion Anchors shall be Epoxy Coated and Included in the cost of "Reinforcement Bars, Epoxy Coated".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL ROUTE 162 OVER I-55/70 IN TROY
 F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
 MADISON COUNTY STATION 499+48.35
 STRUCTURE NO. 060-0338
 SUPERSTRUCTURE B.O.M.
 DESIGNED: BTO
 CHECKED: JAW
 DATE: 03/06
 DRAWN: BTO
 CHECKED: JAW

SHT. S-31 OF S-68

STV Incorporated
 Engineers/Architects/Planners/Construction Managers
 200 W. Monroe Street, Suite 1650
 Chicago, IL 60606-5015
 312.553.0655, FAX 312.553.0661