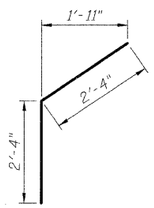
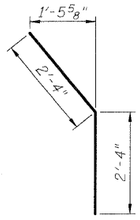


BAR a2(E)



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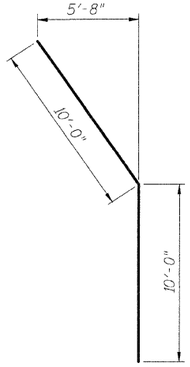

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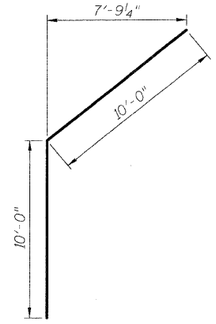

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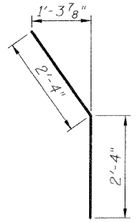
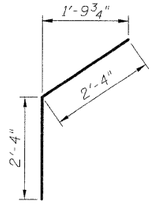
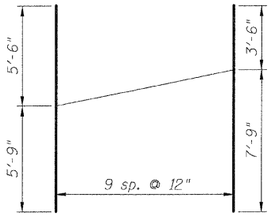


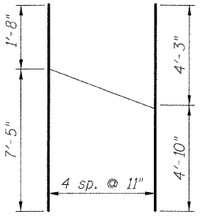
BAR b25(E)



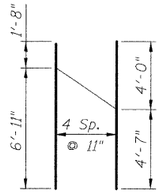
BAR b27(E)



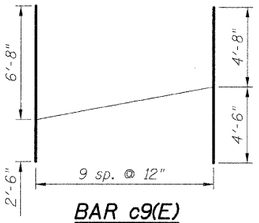
BAR c1(E)



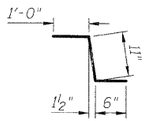
BAR c3(E)



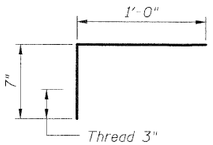
BAR c8(E)



BAR c9(E)



BAR c(E)



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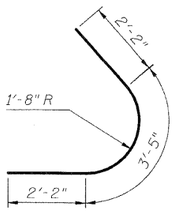
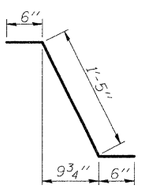
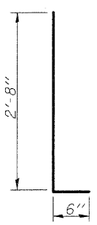


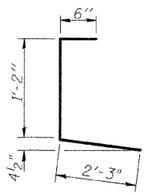
BAR c15(E)



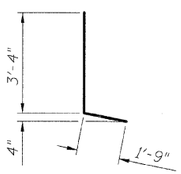
BAR d1(E)



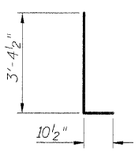
BARS d(E) & d2(E)



BAR d3(E)

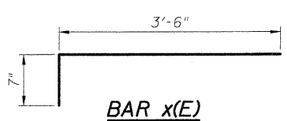


BAR d4(E)



BAR d5(E)

BAR d6(E)



BAR x(E)

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	1,164	5	26'-2"	
a1(E)	1,164	5	24'-6"	
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"	

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		

CONTRACT NO. 76709

Bar	No.	Size	Length	Shape
c(E)	127	5	2'-5"	
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"	
d1(E)	342	5	2'-5"	
d2(E)	346	4	3'-2"	
d3(E)	346	4	3'-11"	
d4(E)	115	4	5'-1"	
d5(E)	111	6	4'-3"	
d6(E)	124	4	2'-0"	
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".

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

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 DRAWN: BTO
DATE: 03/06 CHECKED: JAW CHECKED: JAW