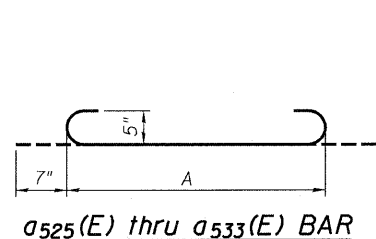


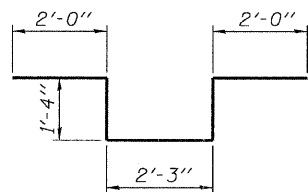
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE BILL OF MATERIAL

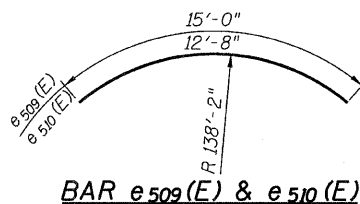


Bar Mark	A
a525(E)	2'-7"
a526(E)	5'-11"
a528(E)	4'-7"
a529(E)	6'-8"
a530(E)	8'-5"
a531(E)	7'-3"
a532(E)	6'-6"
a533(E)	7'-11"

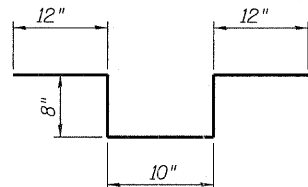
a525(E) thru a533(E) BAR



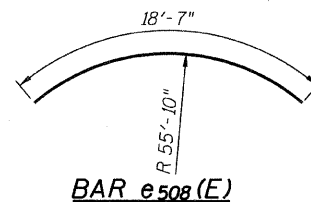
BAR d507(E)



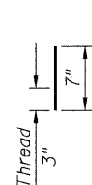
BAR e509(E) & e510(E)



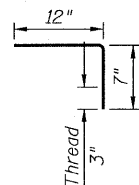
BAR s580(E)



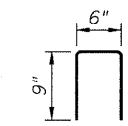
BAR e508(E)



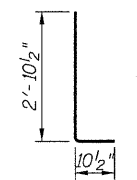
BAR c507(E)



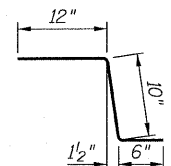
BAR c502(E)



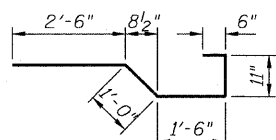
BAR d505(E)



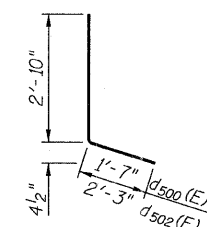
BARS d501(E)



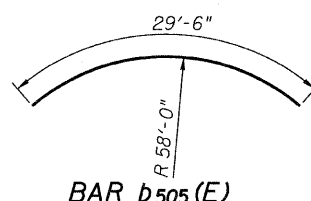
BARS c500(E)



BAR x500(E)



BARS d500(E) & d502(E)



BAR b505(E)



BAR b503(E)

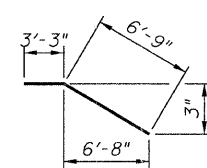
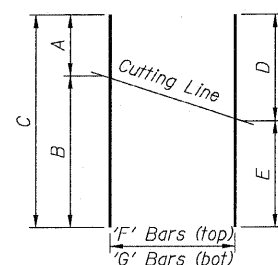
Bar	No.	Size	Length	Shape
a500(E)	1536	#5	29'-6"	—
a501(E)	550	#5	38'-5"	—
a502(E)	762	#5	33'-3"	—
a503(E)	550	#5	24'-3"	—
a504(E)	37	#5	54'-7"	—
a505(E)	108	#5	59'-7"	—
a506(E)	176	#5	2'-0"	—
a507(E)	35	#5	20'-5"	—
a508(E)	19	#5	32'-2"	—
a509(E)	58	#5	47'-6"	—
a510(E)	58	#5	51'-2"	—
a511(E)	560	#5	27'-2"	—
a512(E)	387	#5	24'-8"	—
a513(E)	11	#5	27'-4"	—
a514(E)	12	#5	45'-1"	—
a515(E)	5	#5	49'-8"	—
a516(E)	387	#5	21'-6"	—
a517(E)	10	#5	31'-6"	—
a518(E)	560	#5	25'-6"	—
a519(E)	8	#6	28'-4"	—
a520(E)	8	#6	34'-10"	—
a521(E)	8	#5	46'-4"	—
a523(E)	8	#5	51'-0"	—
a525(E)	3	#5	3'-9"	—
a526(E)	84	#5	7'-1"	—
a527(E)	12	#5	2'-11"	—
a528(E)	6	#5	5'-9"	—
a529(E)	9	#5	7'-10"	—
a530(E)	3	#5	9'-7"	—
a531(E)	6	#5	8'-5"	—
a532(E)	3	#5	7'-8"	—
a533(E)	6	#5	9'-1"	—
a534(E)	19	#5	22'-8"	—
a535(E)	19	#5	15'-3"	—
a536(E)	19	#5	9'-10"	—
a537(E)	8	#5	7'-1"	—
a538(E)	8	#5	6'-2"	—
a539(E)	12	#5	32'-11"	—
a540(E)	12	#5	22'-10"	—
a541(E)	12	#5	15'-0"	—
a542(E)	12	#5	9'-4"	—
a543(E)	10	#5	6'-2"	—
b500(E)	1713	#5	36'-0"	—
b501(E)	1584	#5	32'-0"	—
b502(E)	438	#6	52'-0"	—
b503(E)	16	#5	42'-6"	—
b504(E)	146	#5	28'-10"	—
b505(E)	16	#5	29'-6"	—
b506(E)	35	#5	34'-6"	—
b507(E)	4	#5	10'-0"	—
b508(E)	11	#5	40'-7"	—
b509(E)	8	#5	63'-8"	—
b510(E)	138	#4	34'-6"	—
b511(E)	5	#5	57'-0"	—
b512(E)	5	#5	35'-11"	—
b513(E)	4	#5	14'-10"	—
b514(E)	6	#5	38'-3"	—
b515(E)	6	#5	26'-1"	—
b516(E)	8	#5	13'-9"	—
b517(E)	8	#5	44'-7"	—
b518(E)	4	#5	53'-11"	—
b519(E)	6	#5	12'-7"	—
b520(E)	4	#5	10'-5"	—
b521(E)	4	#5	6'-4"	—
b522(E)	6	#5	11'-0"	—

Bar	No.	Size	Length	Shape
c500(E)	928	#5	2'-4"	—
c501(E)	906	#5	5'-9"	—
c502(E)	893	#5	1'-7"	—
c503(E)	49	#5	22'-10"	—
c504(E)	87	#5	26'-6"	—
c505(E)	223	#5	3'-8"	—
c506(E)	28	#5	6'-8"	—
c507(E)	12	#5	7"	—
c508(E)	7	#5	8'-6"	—
d500(E)	458	#4	4'-5"	—
d501(E)	933	#6	3'-9"	—
d502(E)	475	#4	5'-1"	—
d505(E)	234	#4	2'-0"	—
d506(E)	27	#6	3'-1"	—
d507(E)	36	#6	8'-11"	—
e500(E)	96	#4	11'-8"	—
e501(E)	54	#4	19'-0"	—
e502(E)	18	#4	18'-10"	—
e503(E)	18	#4	19'-2"	—
e504(E)	18	#4	19'-4"	—
e505(E)	48	#4	15'-9"	—
e506(E)	24	#4	15'-11"	—
e507(E)	24	#4	15'-7"	—
e508(E)	18	#4	18'-10"	—
e509(E)	24	#4	15'-0"	—
e510(E)	6	#4	12'-8"	—
s580(E)	2205	#4	4'-2"	—
x500(E)	237	#5	6'-5"	—
Protective Coat	SQ YD	6005		
Bridge Deck Grooving	SQ YD	4309		
Concrete Superstructure	CU YD	1,397.5		
Reinforcement Bars, Epoxy Coated	POUND	414,680		
Bar Splicers	EACH	1,468		

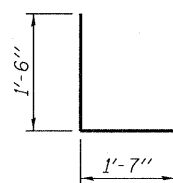
Bar	A	B	C	D	E	F	G
c504(E)	3'-8"	22'-10"	26'-5"	13'-3"	13'-3"	87	-
b508(E)	1'-7"	39'-0"	40'-7"	21'-2"	19'-5"	11	-
b509(E)	5'-6"	58'-2"	63'-8"	30'-1"	33'-7"	8	-
a514(E)	19'-6"	25'-7"	45'-1"	22'-3"	22'-10"	7	5
a539(E)	13'-11"	19'-0"	32'-11"	16'-3"	16'-8"	7	5
a540(E)	9'-4"	13'-6"	22'-10"	11'-3"	11'-7"	7	5
a541(E)	5'-11"	9'-1"	15'-0"	7'-5"	7'-7"	7	5
a542(E)	3'-7"	5'-9"	9'-4"	4'-7"	4'-9"	7	5
a543(E)	2'-8"	3'-6"	6'-2"	3'-1"	3'-1"	6	4
a509(E)	13'-7"	18'-7"	32'-2"	16'-0"	16'-2"	11	8
a534(E)	9'-4"	13'-4"	22'-8"	11'-3"	11'-5"	11	8
a535(E)	6'-1"	9'-2"	15'-3"	7'-6"	7'-9"	11	8
a536(E)	3'-11"	5'-11"	9'-10"	4'-10"	5'-0"	11	8
a537(E)	3'-3"	3'-10"	7'-1"	3'-6"	3'-7"	5	3
a538(E)	2'-11"	3'-3"	6'-2"	3'-1"	3'-1"	5	3
a507(E)	1'-6"	18'-11"	20'-5"	18'-11"	1'-6"	35	-
a513(E)	1'-2"	26'-2"	27'-4"	26'-2"	1'-2"	11	-

BAR CUTTING DIAGRAM

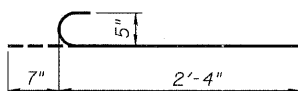
Order bars full length. Cut as shown.



BAR b507(E)



BAR d506(E)



BAR a527(E)

SUPERSTRUCTURE  
DETAILS  
STRUCTURE NO. 016-3241

TYLIN INTERNATIONAL	DESIGNED - JRE	REVISIONS		SHEET NO. 23	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - AMD, MMB	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	276
	DRAWN - MAU				71 SHEETS	CONTRACT NO. 60999			
	CHECKED - AMD, MMB				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
	DATE - 03/25/2011								