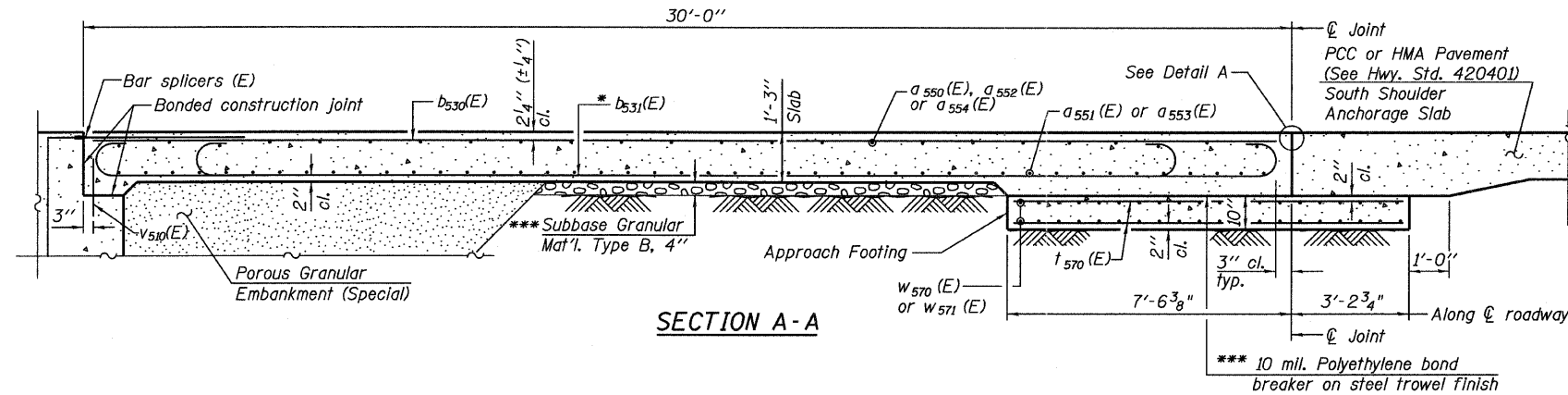


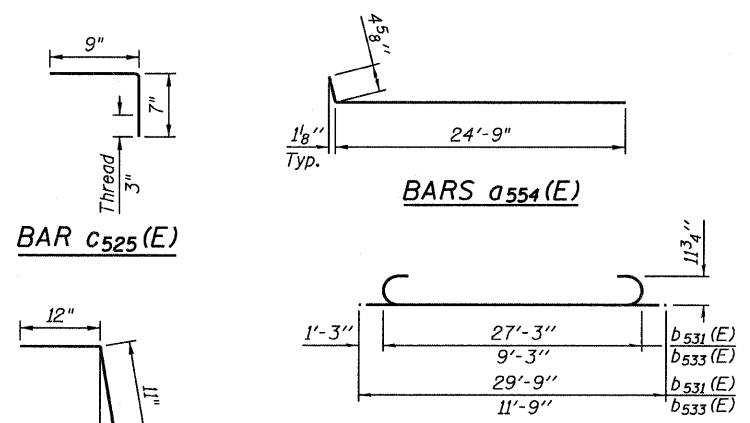
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION A-A

Notes:
See sheet 24 for Detail A.
Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
Approach footing concrete shall be paid for as Concrete Structures.
Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
For bar splicer details, see sheet 64.
Cost of excavation for approach footing included with Concrete Structures.

The quantity for Bridge Deck Grooving & Protective Coat for approach slab is included with the quantities on sheet 23.



BAR C525 (E)

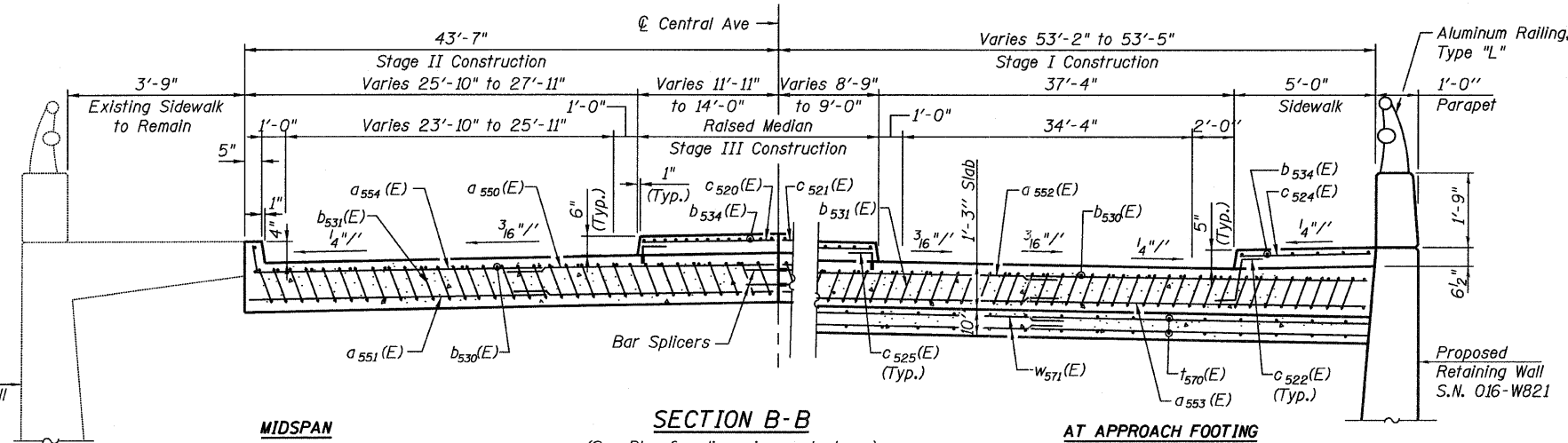
BARS a554 (E)

BAR b531 (E) & bar 533 (E)

BAR c522 (E)

BARS b536 (E)

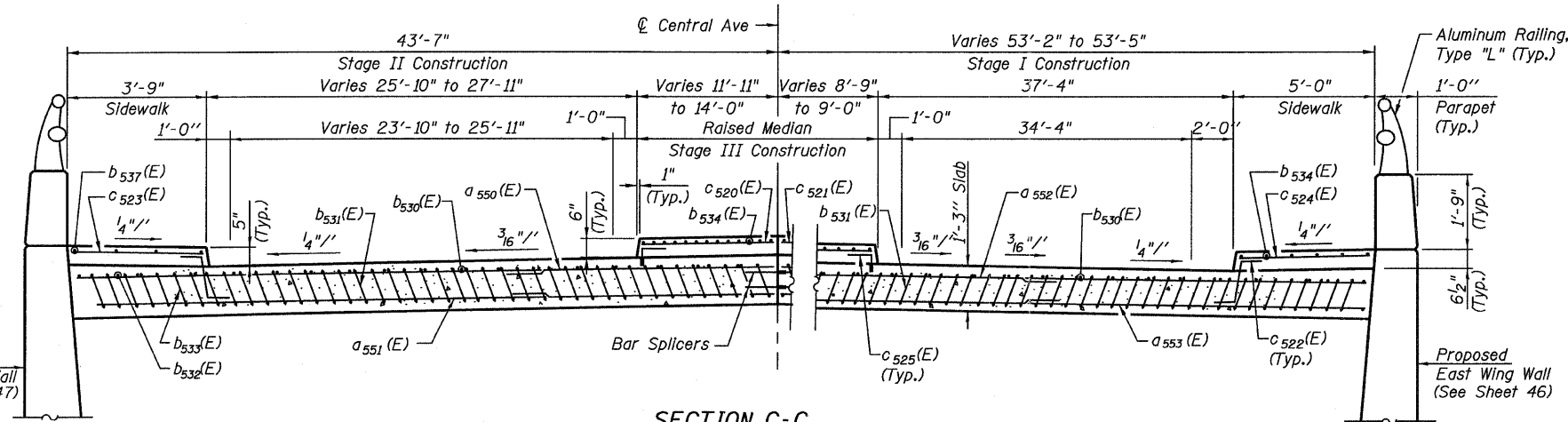
MINIMUM LAP	
#4	2'-11"
#5	3'-8"



SECTION B-B

(See Plan for dimensions not shown)

AT APPROACH FOOTING



SECTION C-C

(See Plan for dimensions not shown)

* Tilt #9 b531(E) bars as required to maintain clearance.

*** Cost included with Concrete Superstructure.

APPROACH
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a550(E)	34	#4	24'-9"	—
a551(E)	93	#5	25'-1"	—
a552(E)	50	#4	29'-11"	—
a553(E)	92	#5	30'-4"	—
a554(E)	17	#4	25'-2"	—
b530(E)	80	#4	29'-8"	—
b531(E)	235	#9	29'-9"	C
b532(E)	4	#4	9'-5"	—
b533(E)	9	#9	11'-9"	C
b534(E)	29	#5	29'-8"	—
b535(E)	1	#5	15'-0"	—
b536(E)	1	#5	26'-8"	—
b537(E)	5	#5	9'-5"	—
c520(E)	31	#5	13'-8"	—
c521(E)	31	#5	8'-6"	—
c522(E)	42	#5	2'-5"	L
c523(E)	11	#5	3'-8"	—
c524(E)	31	#5	5'-1"	—
c525(E)	62	#5	1'-4"	L
t570(E)	100	#4	10'-6"	—
w570(E)	40	#5	25'-1"	—
w571(E)	40	#5	30'-4"	—
Concrete Superstructure		Cu. Yd.	153.7	
Concrete Structures		Cu. Yd.	9.3	
Reinforcement Bars, Epoxy Coated		Pound	38,070	
Bar Splicers		Each	91	

SOUTH APPROACH SLAB DETAILS
STRUCTURE NO. 016-3241

TYLIN INTERNATIONAL	DESIGNED - CBS	REVISIONS		SHEET NO. 25	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - AMD	NAME	DATE		55	0711.2R & 1011.1BR	COOK	741	278
	DRAWN - CBS, MMB				71 SHEETS	CONTRACT NO. 60999			
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
	DATE - 03/25/2011								