

P:\602540(57-294)\STRUCTURAL\kedzie over 157\final structure plans-active\0161196-60J27-019-App\_Slab\_Dtls\_II.dgn 5/3/2011 1:34:30 PM

**NOTES:**

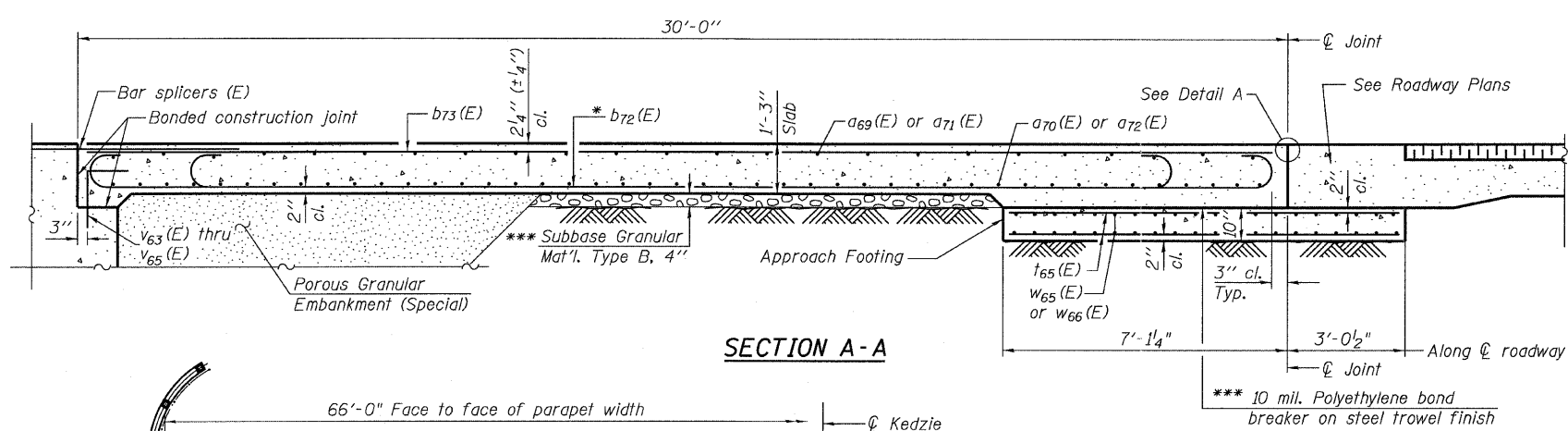
1. Approach slab, sidewalk and parapet concrete shall be paid for as Concrete Superstructure.
2. Approach footing concrete shall be paid for as Concrete Structures.
3. Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
4. For  $v_{63}(E)$  &  $v_{64}(E)$  bar details, see sheet 15 of 40.
5. The approach footing maximum applied service bearing pressure ( $Q_{max}$ ) = 2.0 ksf.
6. For bar splicer details, see sheet 31 of 40.
7. Cost of excavation for approach footing included with Concrete Structures.
8. For Porous Granular Embankment (Special) and drainage treatment details, see sheet 2 of 40.
9. For additional parapet details, see sheet 18 of 40.
10. The quantities for Bridge Deck Grooving & Protective Coat are included with the quantities on sheet 2 of 40.

\* Tilt #9  $b_{72}(E)$  bars as required to maintain clearance.  
 \*\*\* Cost included with Concrete Superstructure.

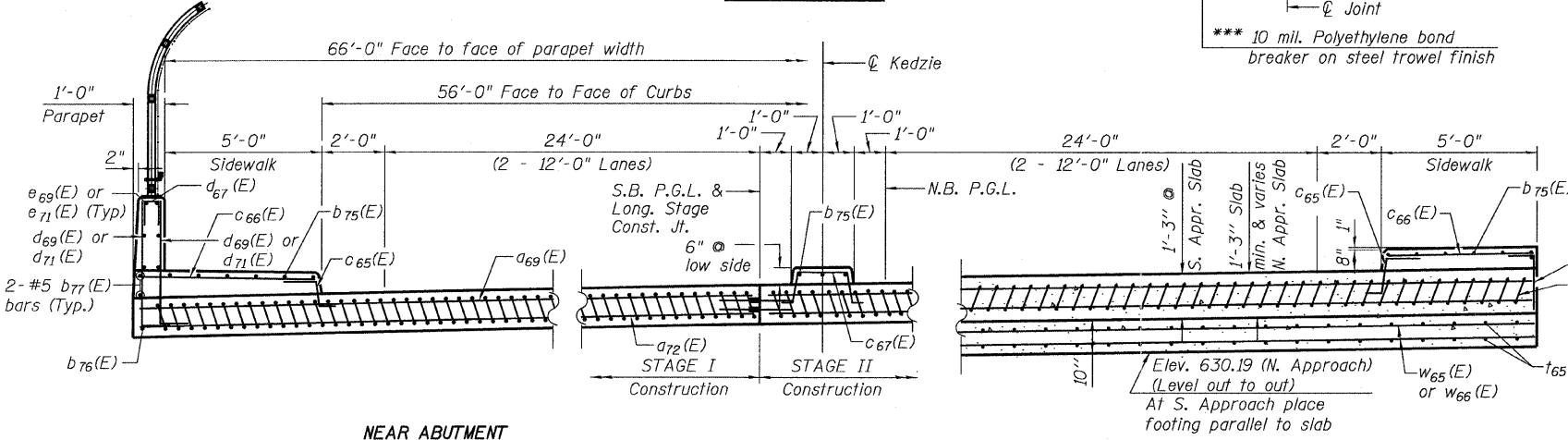
**TWO APPROACHES  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
$a_{69}(E)$	50	#4	32'-2"	—
$a_{70}(E)$	92	#5	36'-2"	—
$a_{71}(E)$	50	#4	36'-2"	—
$a_{72}(E)$	92	#5	32'-2"	—
$b_{72}(E)$	322	#9	29'-9"	—
$b_{73}(E)$	110	#4	29'-8"	—
$b_{75}(E)$	30	#5	29'-8"	—
$b_{76}(E)$	4	#4	14'-8"	—
$b_{77}(E)$	8	#5	14'-8"	—
$c_{65}(E)$	124	#5	2'-4"	—
$c_{66}(E)$	124	#5	5'-8"	—
$c_{67}(E)$	62	#5	4'-3"	—
$c_{68}(E)$	64	#5	2'-6"	—
$d_{67}(E)$	16	#4	2'-0"	—
$d_{69}(E)$	40	#6	6'-1"	—
$d_{71}(E)$	88	#6	4'-11"	—
$e_{69}(E)$	24	#4	13'-7"	—
$e_{70}(E)$	8	#4	3'-9"	—
$e_{71}(E)$	32	#4	3'-8"	—
$f_{65}(E)$	272	#4	9'-11"	—
$w_{65}(E)$	80	#5	31'-1"	—
$w_{66}(E)$	80	#5	35'-2"	—
Concrete Superstructure	Cu. Yd.		200.2	
Concrete Structures	Cu. Yd.		40.7	
Reinforcement Bars, Epoxy Coated	Pound		54,840	
Bar Splicers	Each		222	

(1) 7,330 pounds billed in Substructure  
 Total in Total Bill of Materials on sheet 2 of 40.

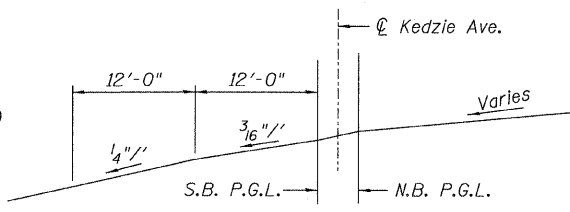


**SECTION A-A**



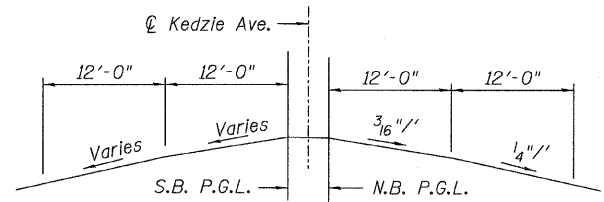
**SECTION B-B**

(See Plan for dimensions not shown & Sht. 15 of 40 for additional dimensions of raised median)



**CROSS SLOPE - S. APPR. SLAB**

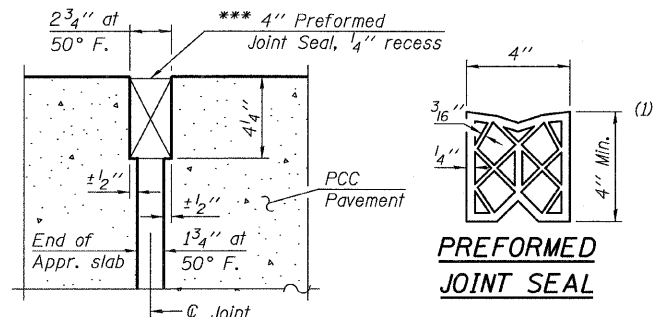
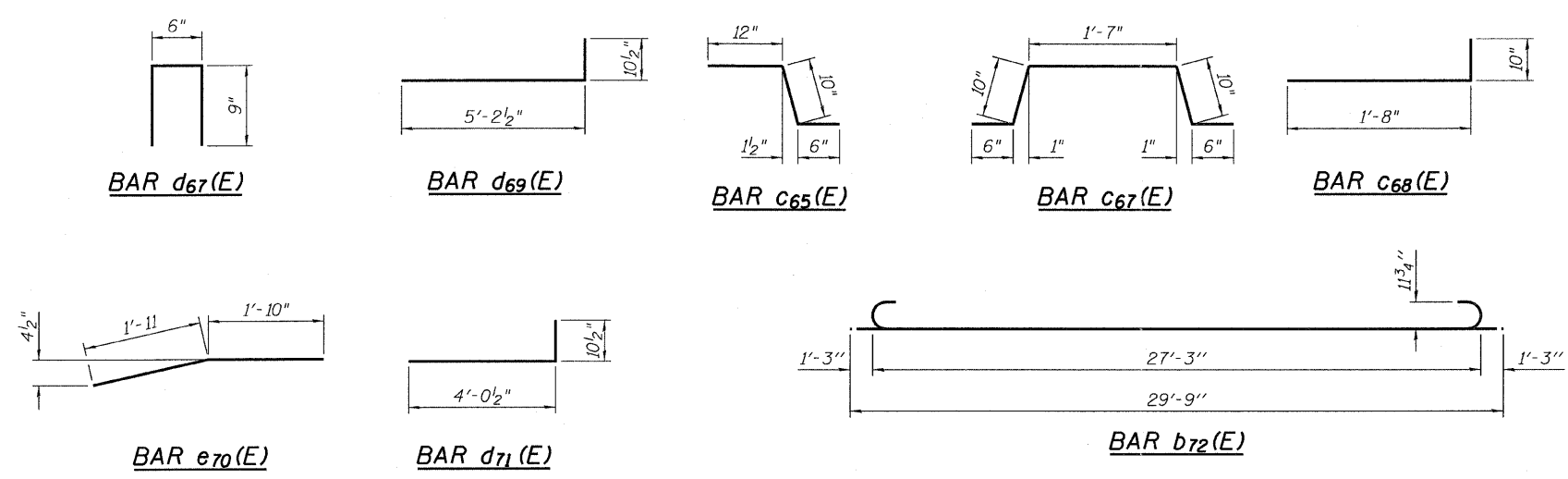
(Looking North)



**CROSS SLOPE - N. APPR. SLAB**

(Looking North)

For Cross Slope superlevation transition rates, see sheet 2 of 40.



**DETAIL A**

**PREFORMED JOINT SEAL**

<b>TYLIN INTERNATIONAL</b>	USER NAME =	DESIGNED - JKO	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>APPROACH SLAB -2 STRUCTURE NO. 016-1196</b>	F.A.I. RTE. 57	SECTION 1313.1B-1	COUNTY COOK	TOTAL SHEETS 162	SHEET NO. 80	
	PLOT SCALE =	CHECKED - CPT	REVISED -			CONTRACT NO. 60K14					
	PLOT DATE = 5/5/2011	DRAWN - TSK	REVISED -			ILLINOIS FED. AID PROJECT					
		CHECKED - JKO	REVISED -								