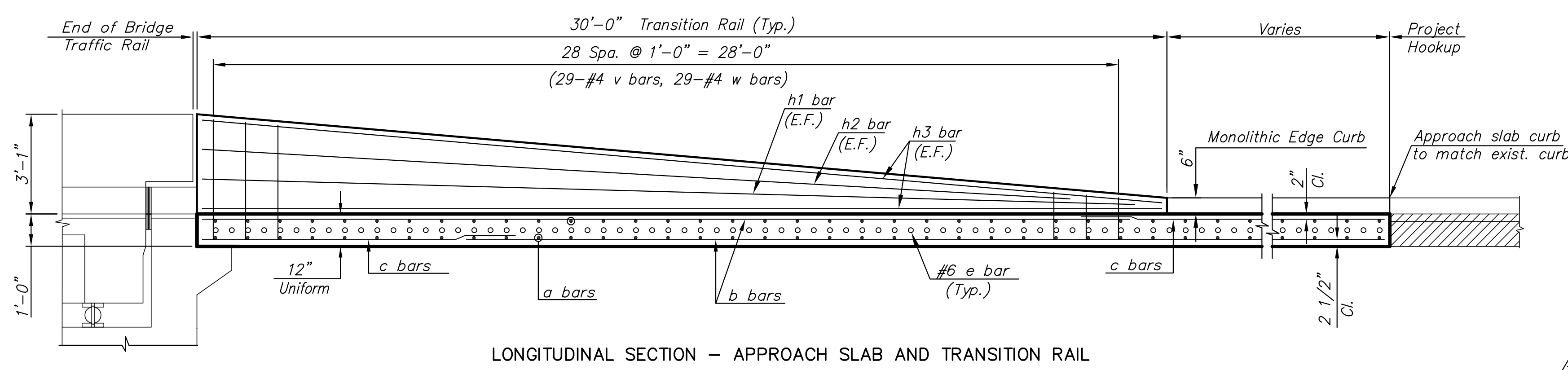
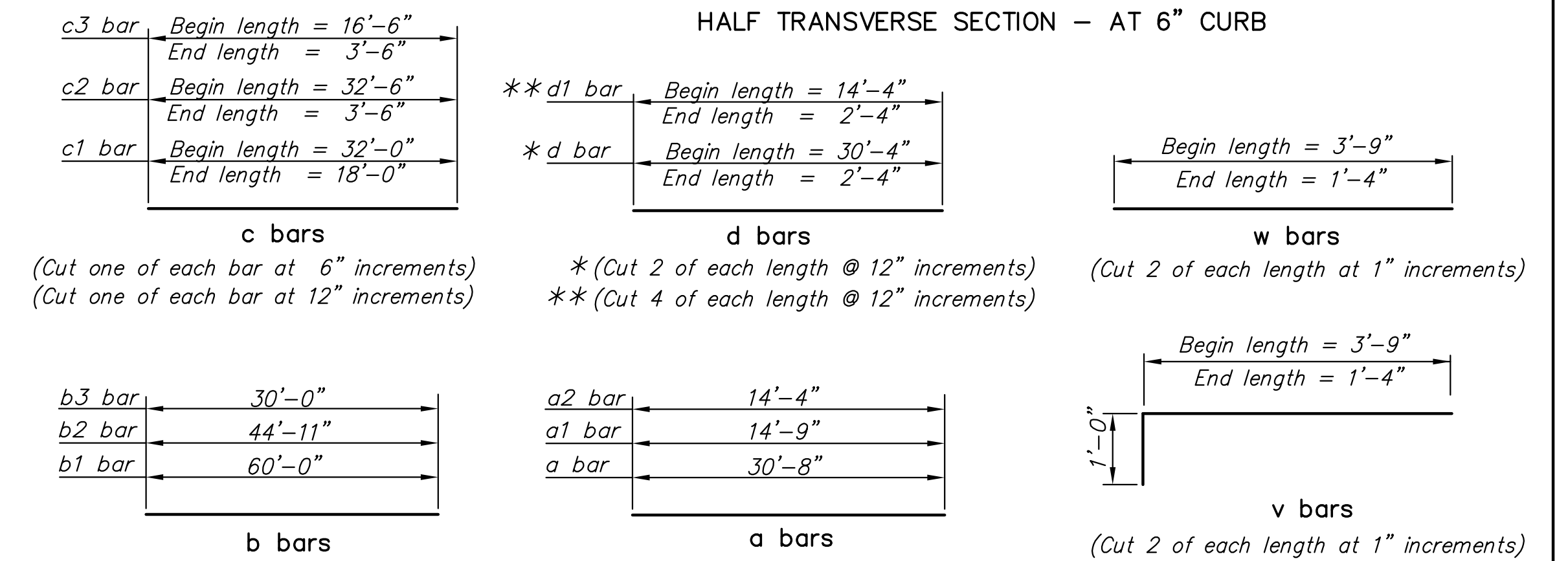
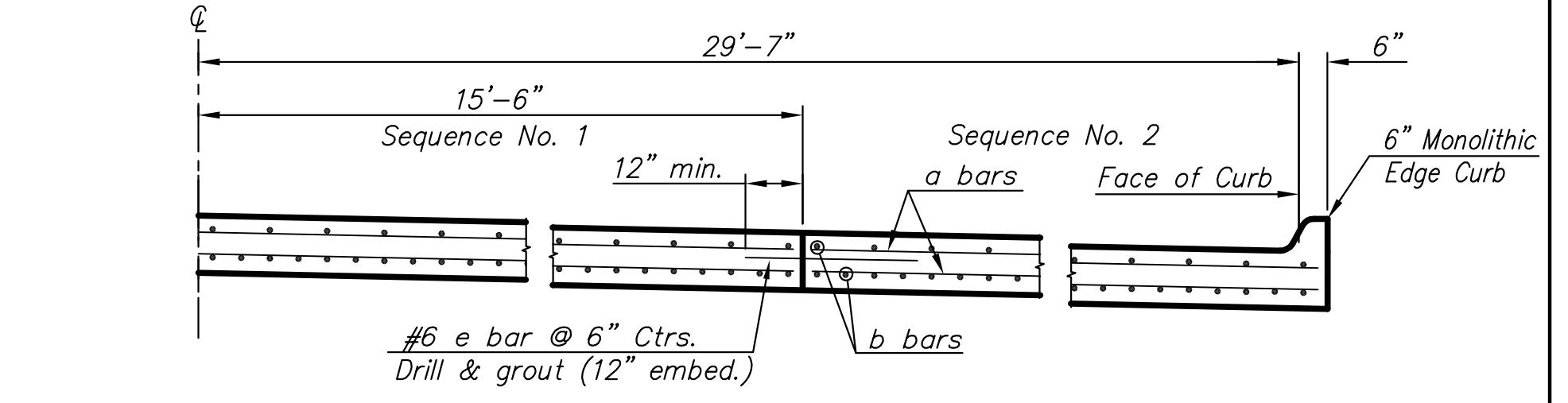
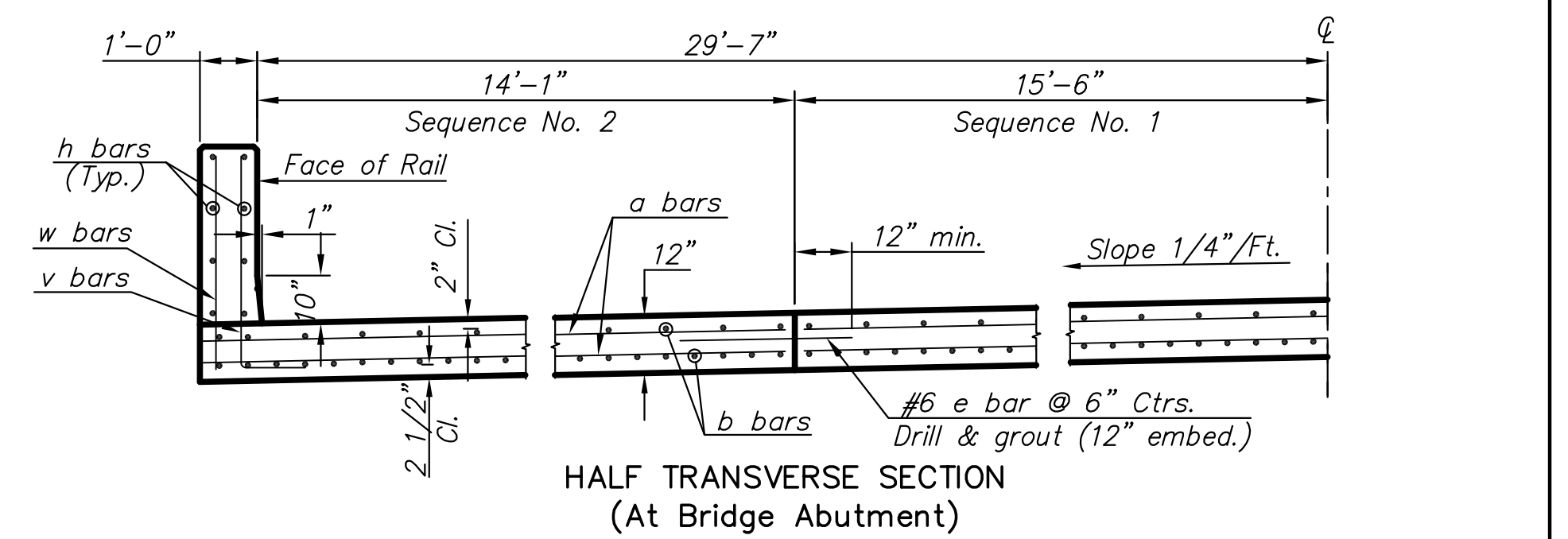
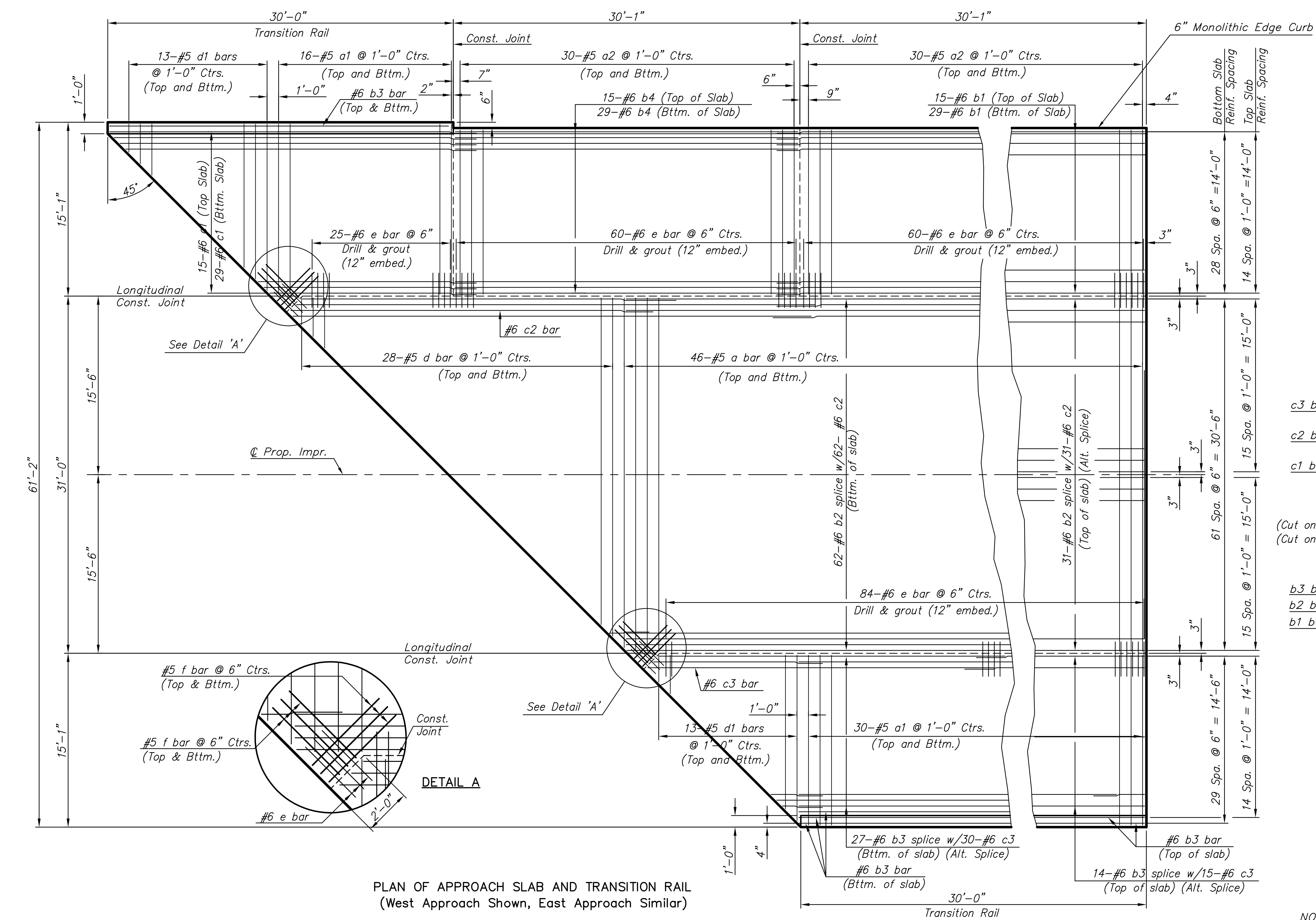
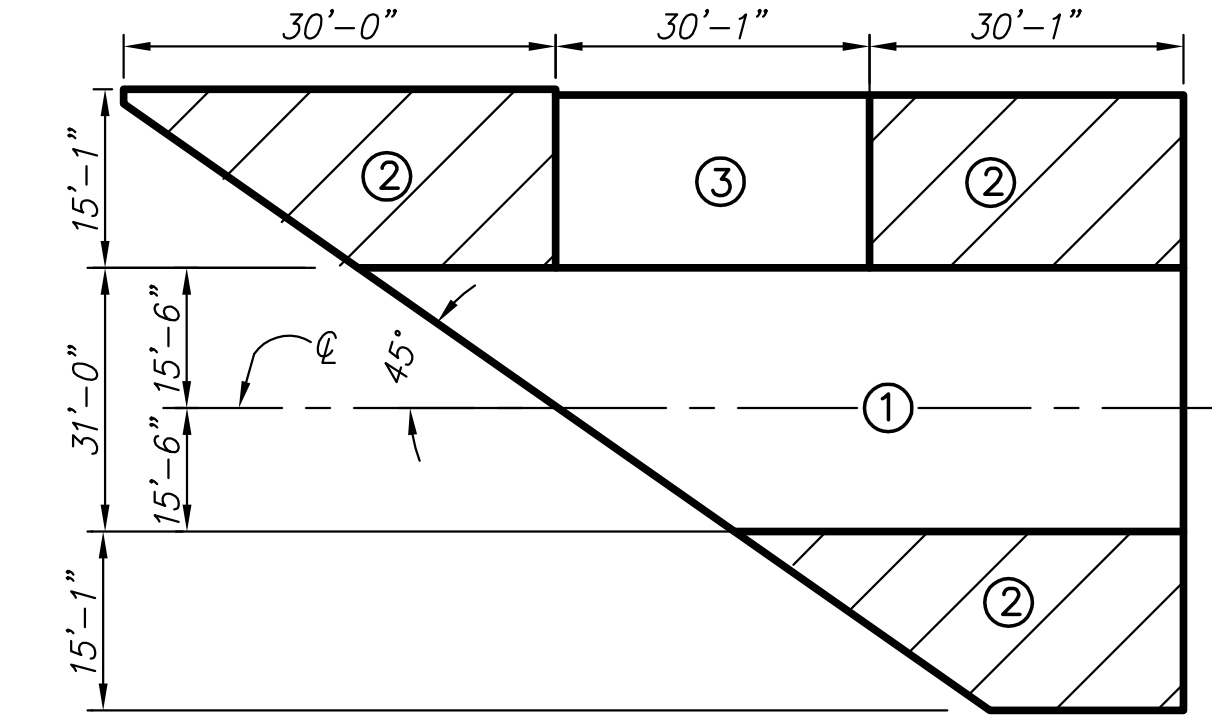


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0362-01	2007	4	48



- GENERAL NOTES**
1. Special Concrete Bridge Approach shall be paid for as sq. yds of "Concrete Pavement (12" Unif.)(AE)" and includes all work and materials required to construct the approach slab as shown on this sheet.
 2. Transition Approach Rail shall be paid for as lineal feet of "Concrete Safety Barrier (Special)(AE)."
 3. Formed joints shall be edged with 1/4" radius tool for length of joint.
 4. Clearance from the face of concrete for all reinforcing steel, unless noted, shall be 2".
 5. All casting to existing concrete, if cast previously, shall be brush blasted and power washed prior to casting concrete.
 6. All existing concrete shall be water soaked for 2 hours prior to casting concrete.
 7. All work and materials required for drilling and grouting of tie bars shall be subsidiary to "Concrete Pavement (12" Unif.)(AE)".
 8. The sequence of placing concrete in the approach slab shall be as shown. ① Casting Sequence. Seven (7) days shall be allowed between casting sequences.
 9. All reinforcing steel shall be epoxy coated.



BILL OF MATERIALS (ONE APPROACH ONLY)

Bar	Schedule													
	a	a1	a2	b1	b2	b3	b4	c1	c2	c3	d	d1	e	f
No.	92	92	120	44	93	48	44	44	93	41	56	52	235	24
Size	#5	#5	#5	#6	#6	#6	#6	#6	#6	#6	#5	#5	#6	#5
Length	30'-8"	14'-9"	14'-3"	32'-0"	44'-11"	30'-0"	29'-9"	△	△	△	△	△	3'-0"	4'-0"

Bar	Schedule		
	h3	h1	h2
No.	8	4	4
Size	#5	#5	#4
Length	29'-9"	28'-10"	26'-10"

Reinforcing Steel (Grade 60)	26,675 Lbs.
Concrete Pavement (12" Unif.)(AE)	408.34 Sq. Yds.
Concrete Safety Barrier (Special)(AE)	60'-0" Lin. Ft.

10/23/07 Added Note #9

KANSAS DEPARTMENT OF TRANSPORTATION

CONCRETE BRIDGE APPROACH AND TRANSITION RAIL

PROJ. NO. 87 N-0362-01 SEDGWICK CO.

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY: DPG	CHECKED BY: KJS
DRAWN BY: JRA	DATE: 5-25-07

SHEET 4 OF 48

NOTE:

1. Quantities listed for ONE approach slab with transition rails.
2. Reinforcing steel shown for information only.