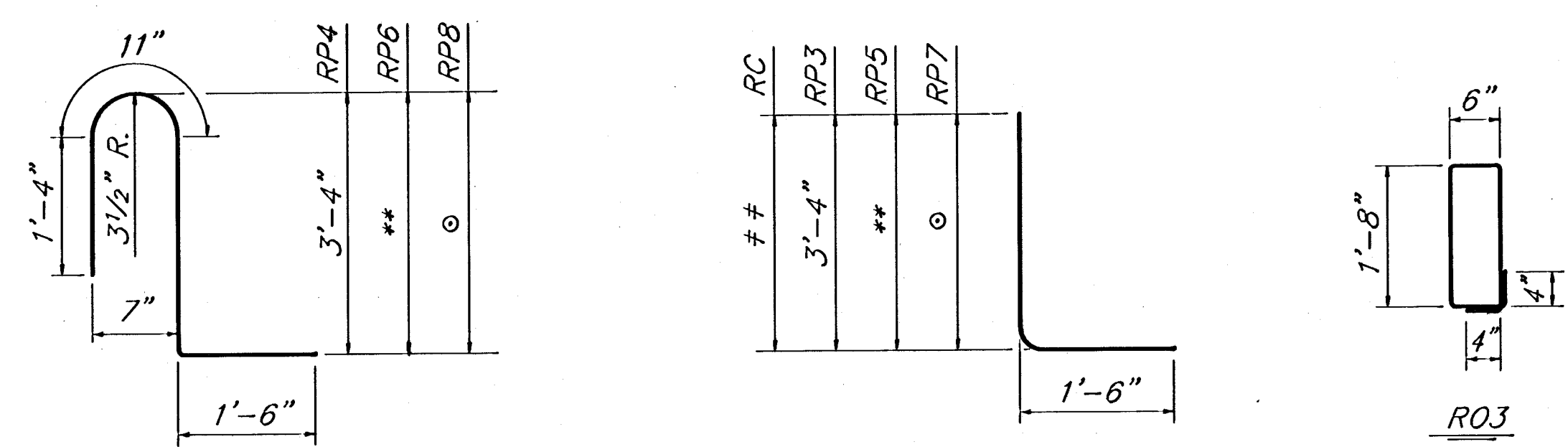
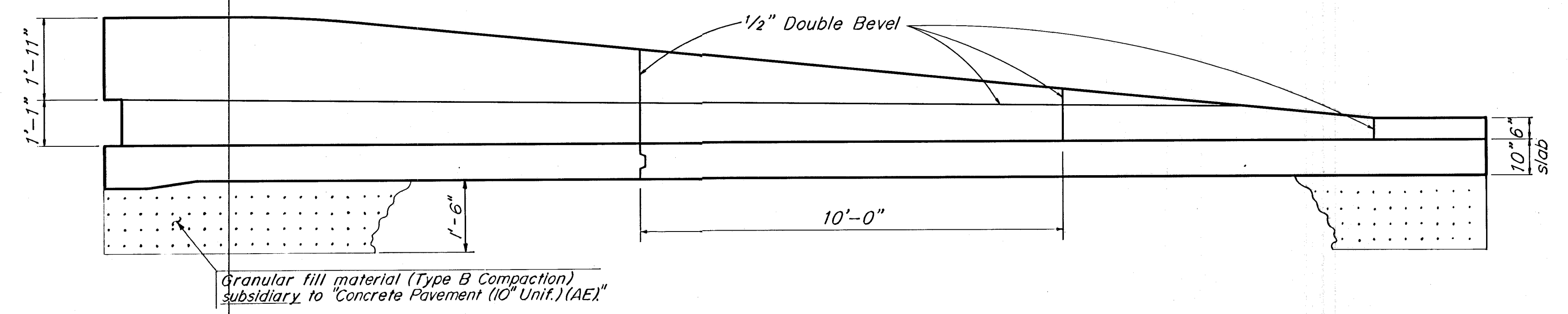




⊙ Increase from 1'-9" to 2'-8 1/4" by 1 1/4" increments. Cut 4 ea. length.

** Increase from 2'-7" to 3'-3 1/4" by 3/4" increments. Cut 4 ea. length.

Increase from 1'-1 1/4" to 1'-8 3/4" by 1 1/4" increments. Cut 8 ea. length.



BILL OF REINFORCING STEEL															
CONCRETE SAFETY BARRIER (2 THUS)								SPECIAL APPROACH SLAB (2 THUS)							
Straight Bars				Bent Bars				Straight Bars				Bent Bars			
Mark	Quan.	Size	Length	Mark	Quan.	Size	Length	Mark	Quan.	Size	Length	Mark	Quan.	Size	Length
a	12	5	*	b	13	5	15'-2"	RL3	12	6	12'-4"	RP3	16	5	4'-10"
a1	12	5	*	b1	21	5	14'-10"	RL4	12	6	11'-6"	RP4	16	7	6'-10"
a2	15	5	*	b2	17	5	14'-4"	h	14	6	2'-6"	RP5	24	5	*
a3	15	5	*	b3	54	5	11'-10"	i	1	6	17'-4"	RP6	24	7	*
c	9	5	14'-0"	b4	16	5	*	j	5	6	19'-8"	RC	28	5	*
c1	35	5	10'-8"	b5	12	5	*	RL5	4	6	11'-11"	R03	36	3	5'-0"
c2	12	5	13'-2"	f	100	6	*	RL6	8	6	11'-6"	RP7	20	5	*
c3	13	5	13'-8"									RP8	20	7	*
c4	10	5	*												
c5	8	5	*												
e	36	6	3'-0"	* See bending diagram								* See bending diagram			
e1	56	4	3'-0"												
Reinforcing steel = 2,060 Lbs.								Reinforcing steel = 9,105 Lbs.							

SUMMARY OF QUANTITIES (TOTAL)	
Concrete Pavement (Unif.) (AE)(10")	554 Sq. Yd.
Concrete Pavement (Unif.) (AE)(6")	60 Sq. Yd.
Concrete Safety Barrier (Special)(AE)	132 L.F.
Reinforcing Steel	22,330 Lbs.
Welded Wire Fabric 6x6-W2.9 x W2.9	230 Lbs.
Welded Wire Fabric 6x12-W4 x W4	780 Lbs.

⊗ Items are subsidiary to bid items "Concrete Pavement (10" Uniform)(AE)," "Concrete Safety Barrier (Special)(AE)" or "Concrete Pavement (6" Uniform)(AE)."

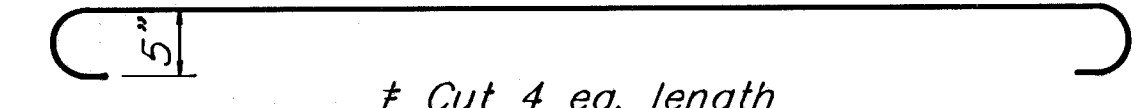
Increase from 22'-0" to 29'-4" by 0'-8" inc.	a
Increase from 29'-8" to 37'-0" by 0'-8" inc.	a1
Increase from 12'-1" to 21'-5" by 0'-8" inc.	a2
Increase from 37'-6" to 46'-10" by 0'-8" inc.	a3

Cut 2 ea. length

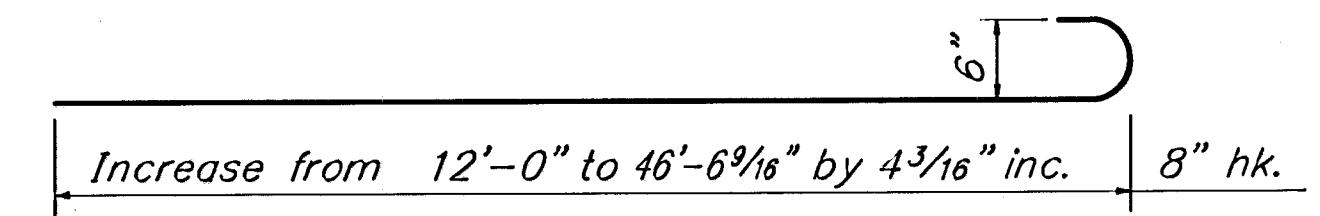
Increase from 2'-11 1/2" to 11'-6 1/2" by 2'-1 1/4" inc.	c4
Increase from 2'-1" to 8'-7" by 2'-2" inc.	c5

Cut 4 ea. length

7" hk.	14'-0"	7" hk. b
7" hk.	13'-8"	7" hk. b1
7" hk.	13'-2"	7" hk. b2
7" hk.	10'-8"	7" hk. b3
7" hk.	Increase from 2'-7" to 12'-6 5/8" by 1'-5 5/8" inc.	7" hk. # b4
7" hk.	Increase from 2'-1" to 9'-2 3/8" by 1'-5 5/8" inc.	7" hk. # b5



Cut 4 ea. length



f bars

NOTE:
All dimensions in bending diagrams are out to out of bars.

CITY OF WICHITA

GEORGE WASHINGTON BLVD. BRIDGE
OVER GYPSUM CREEK
SPECIAL CONCRETE
APPROACH II

CITY OF WICHITA PROJ. NO. 472-82156

Booker

ASSOCIATES INC.
OF KANSAS

Wichita Kansas

SCALE: _____ DATE: June, 1992 DWG. NO. K-9331

SURV. PLOT CAD DRS. A.H./L.P. DR. A.H. TR. CKD. R.G. APP. S.K.B.

1/8"=1'-0" (1/4")