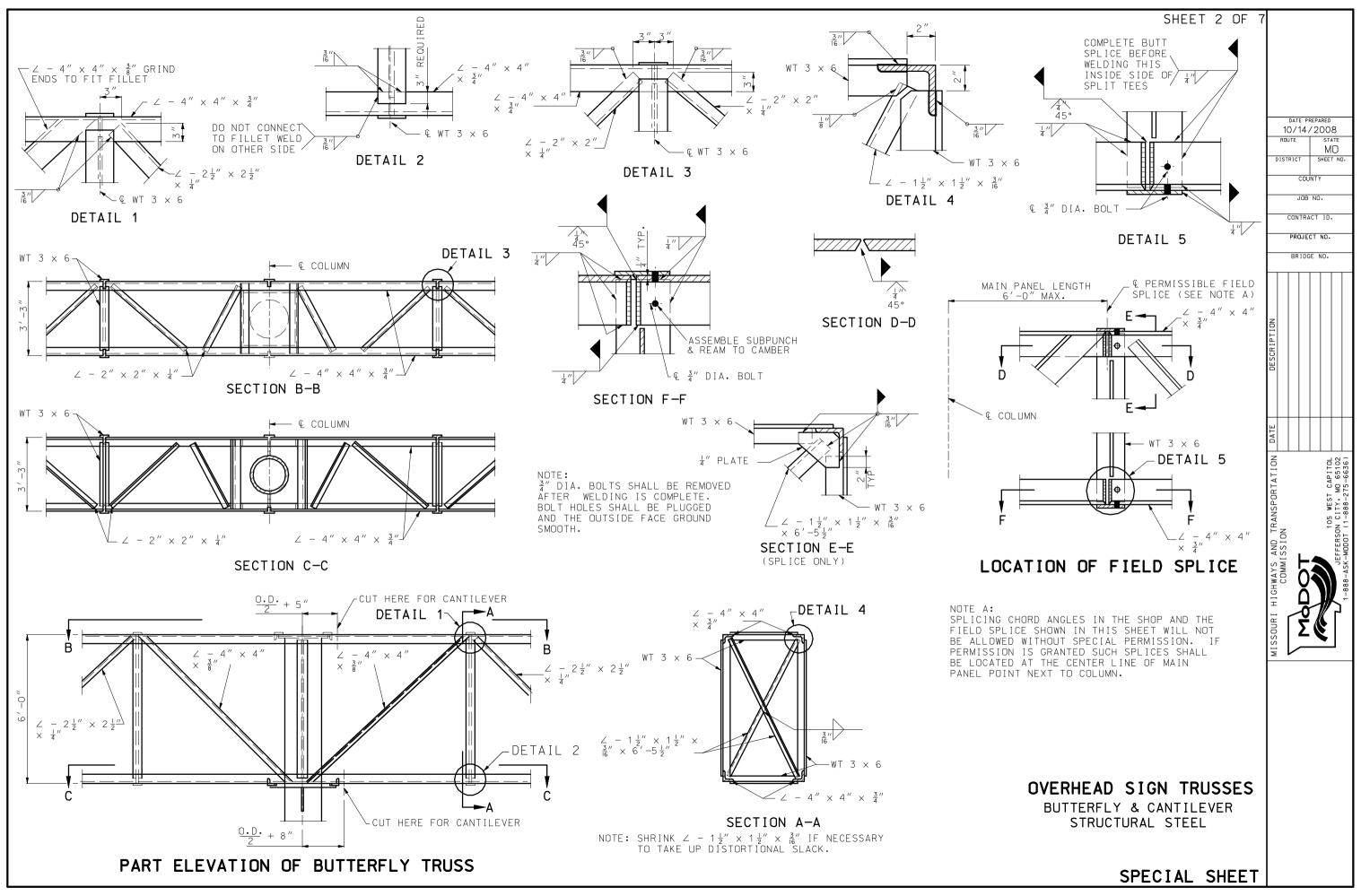
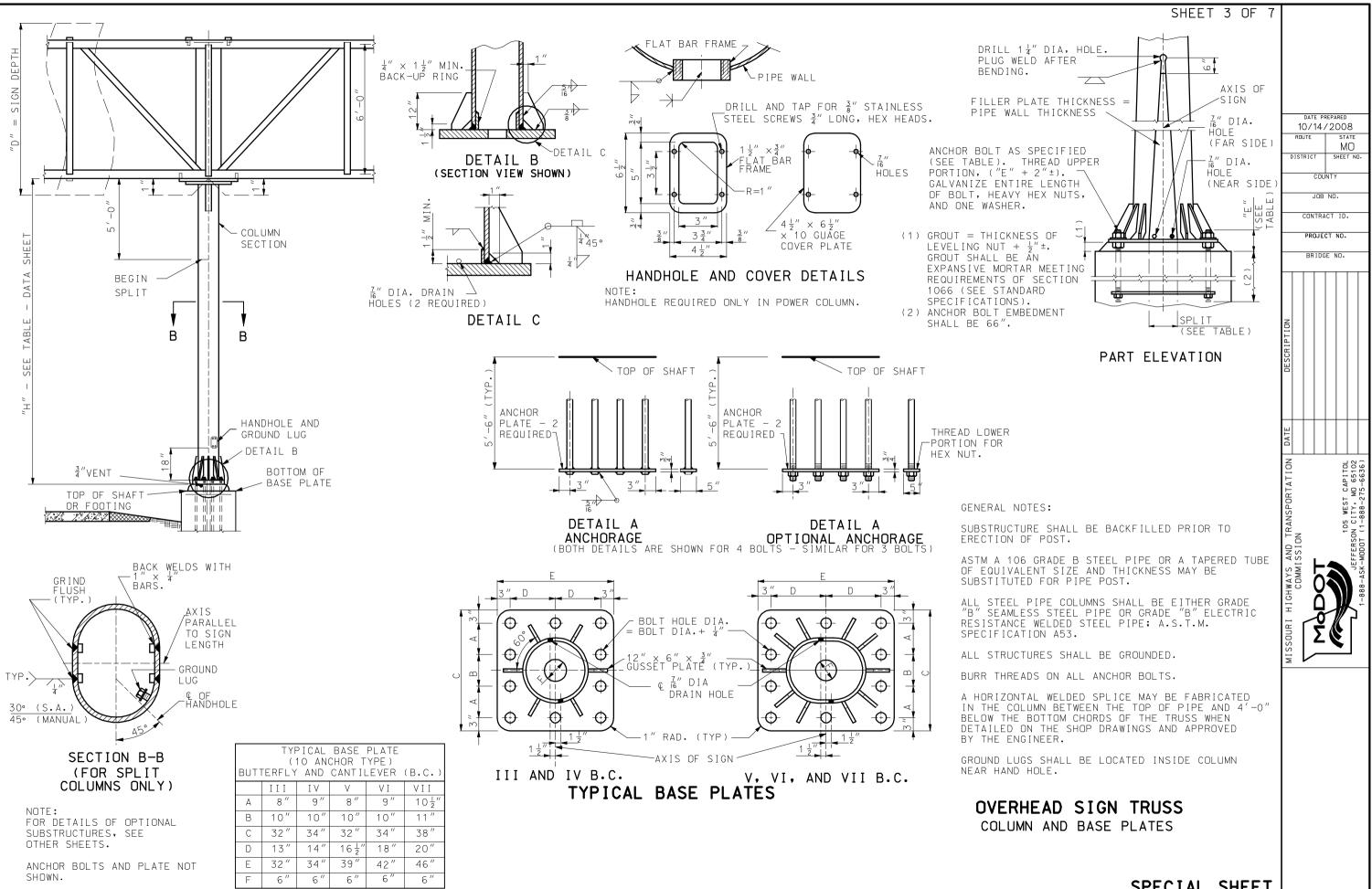


SPECIAL SHEET

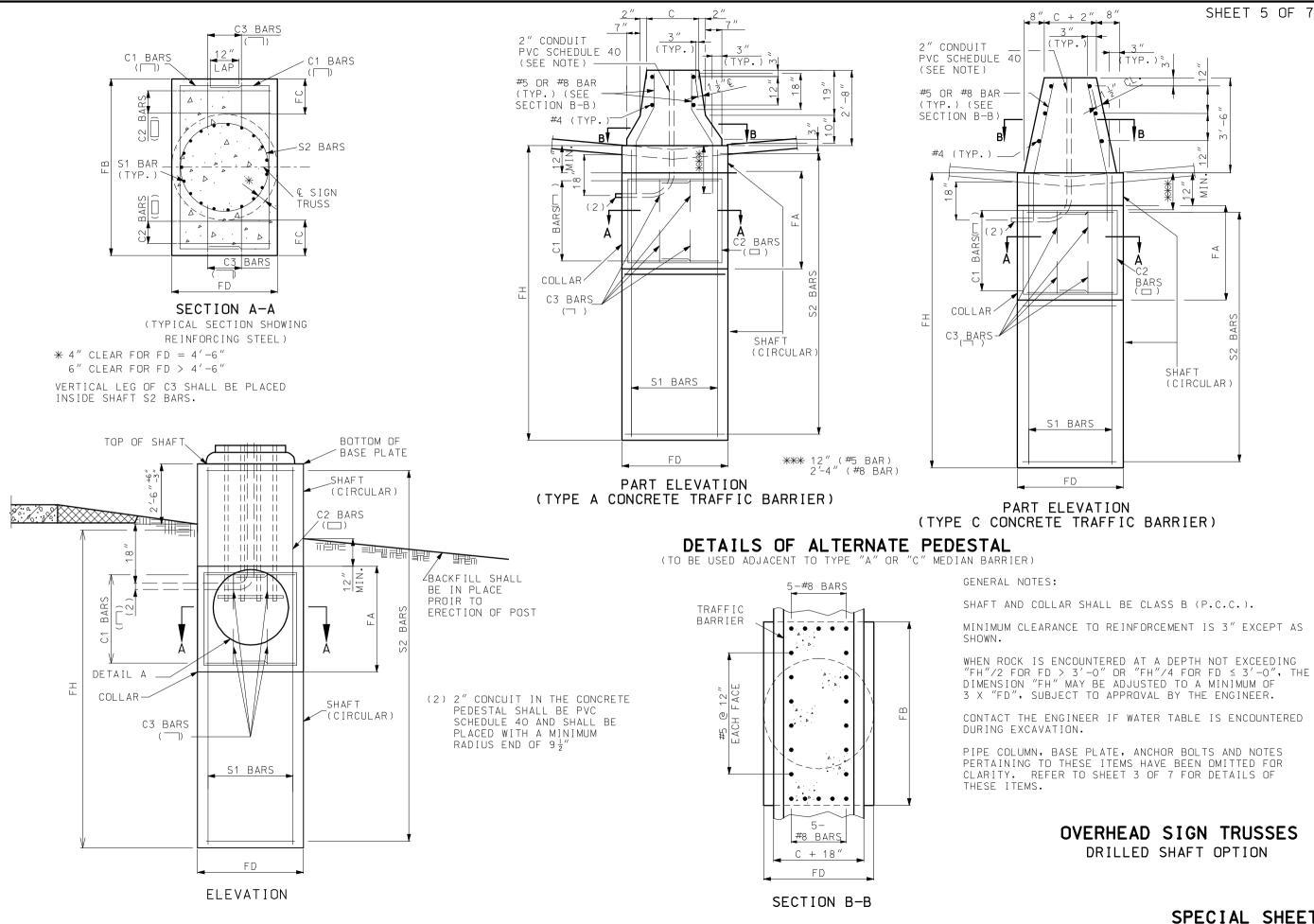






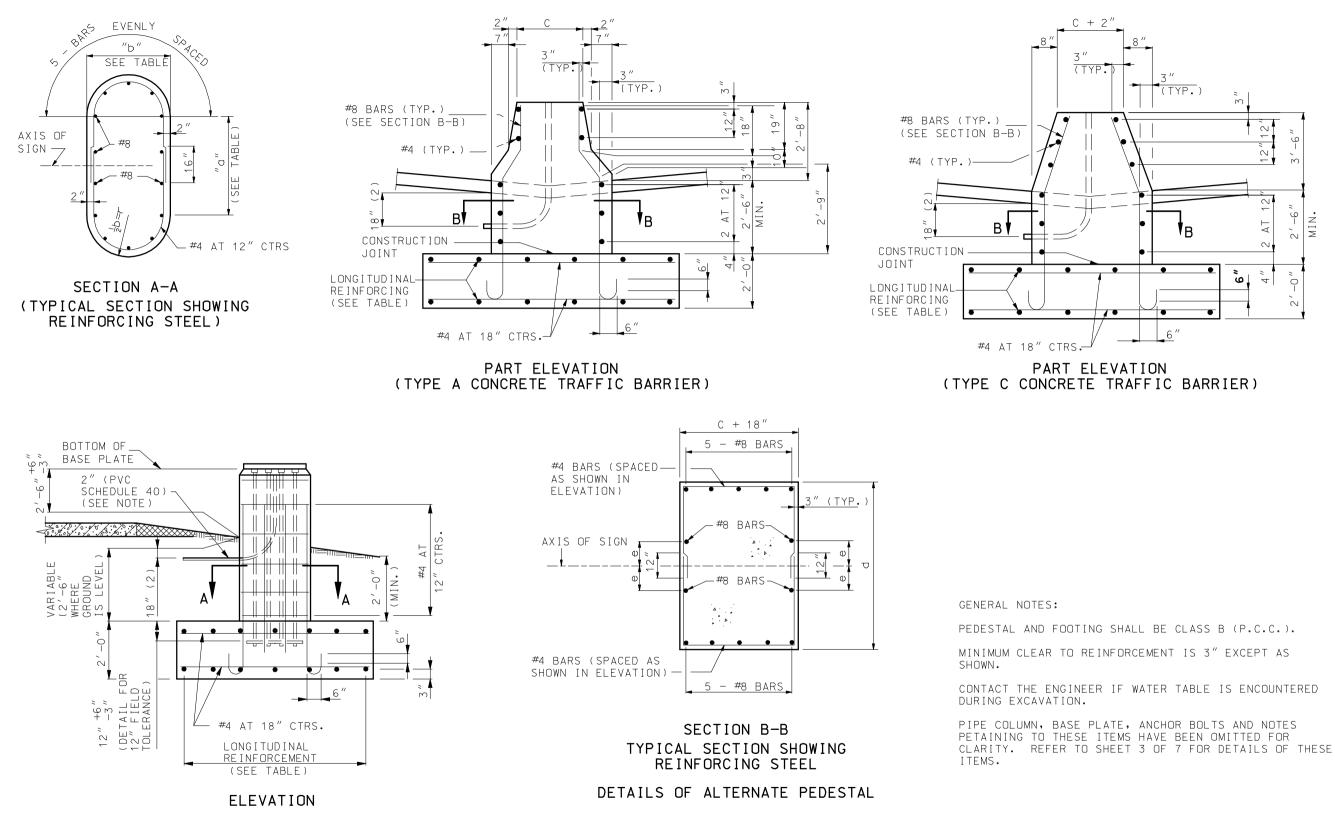
SPECIAL SHEET

				SHEET 4 OF 7	
DRILLED SHAFT OPTION				ALTERNATE PEDESTALS	
PIPF ANCHOR	COLLA	AR REINFORCEMENT	SHAFT REINFORCEMENT	REBAR TOTAL CONCRETE	
POST <u>COLUMN</u> "E" SPLIT BASE PLATE <u>BOLT</u> C FA FB FC FD	FH MOMENT-C1	SHEAR-C2 SKIN-C3	LONGITUDINAL SHEAR-S2 REBAR CON-	(LBS.) (CU.YDS.)	
(LBS.)	BARS SPACING		NGQUANTITY BARS BARS STACING (LBS.) (CU.YDS		
III 18" 93.45 $8\frac{1}{2}$ " 0" $2'-8" \times 2'-8" \times 1\frac{3}{4}$ " 10 $2"$ $2'-10"$ $4'-0"$ $7'-6"$ $1'-6"$ $4'-6"$ IV 20" 104.13 $8\frac{1}{2}$ " 0" $2'-10" \times 2'-10" \times 2"$ 10 $2\frac{1}{4}$ " $3'-0"$ $4'-0"$ $7'-6"$ $1'-6"$ $4'-6"$	14'-0" #6 6" 14'-0" #6 6"	#4 12" #4 12" #4 12" #4 12"		2066 2077 13.4 14.5 2066 2077 13.5 14.6	DATE PREPARED
V 18" 93.45 8 ¹ / ₂ " 7" 3'-3" × 2'-8" × 2" 10 2 ¹ / ₄ " 2'-10" 5'-0" 13'-6" 4'-0" 5'-6"	17'-0" #6 6"	#4 12" #4 12"		3763 3782 28.8 30.7	10/14/2008 ROUTE STATE
	18'-0" #6 6"	#4 12" #4 12" #4 12" #4 12"		4528 4547 34.1 36.2	DISTRICT SHEET NO.
VII 24" 125.49 9" 8" 3'-10" \times 3'-2" \times 2 $\frac{1}{4}$ " 10 2 $\frac{1}{2}$ " 3'-4" 5'-0" 14'-0" 4'-0" 6'-0"	18'-0" #6 6"	#4 12" #4 12"	27 #11 #6 6" 4742 31.8	4528 4547 34.5 36.8	COUNTY
					JOB NO.
SPREAD FOOTING OPTION				-	CONTRACT 1D.
POST COLUMN ("-" SPLIT BASE PLATE BOLT SIZE * FOOTING	LONGITUDINAL FOOTIN REINFORCEMENT	REINFORCEMENT REB.			PROJECT NO.
TYPE D.D. WEIGHT "E" SIZE ** NO.DIA. a b	TOP BOTTOM NO. BARS NO. BARS	S NO: BARS NO: BARS (LBS			BRIDGE NO.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 #5 10 #5				
IV 20" 104.13 $8\frac{1}{2}$ " 0" 2'-10" \times 2'' 10 $2\frac{1}{4}$ " 4'-4" 3'-10" 10'-0' \times 14'-0" V 18" 93.45 $8\frac{1}{2}$ " 7" 3'-3" \times 2' -8" \times 2" 10 $2\frac{1}{4}$ " 4'-4" 3'-10" 10'-0' \times 14'-0"	10 #5 10 #5 9 #5 10 #7				
VI 20" 104.13 $8\frac{1}{2}$ " 8" 3'-6' × 2'-10" × $2\frac{1}{4}$ " 10 $2\frac{1}{4}$ " 5'-0" 3'-10" 9'-0" × 19'-0"	9 #5 10 #7			e	a la
VII 24" 125.49 9" 8" 3'-10" × 3'-2" × 2 $\frac{1}{4}$ " 10 $2\frac{1}{2}$ " 5'-4" 4'-2" 10'-0" × 20'-0"	9 #5 12 #7	10 #4 14 #8 119	96 21.5		
					DESCH
				l	
	DUTING OPTION W Type a longitui	ITH ALTERNATE PEDEST		e c pedestal type c	
POST COLUMN ("-" SPLIT BASE PLATE BOLT SIZE * FOOTING	FOOTING REINFOR	CEMENT REINFORCEMENT	REBAR CONCRETE FOOTING REINFORCEMENT RE	INFORCEMENT REBAR TOTAL CONCRETE	μ
NO.DIA. c d e	TOP BOT NO. BARS NO.	TOM BARS NO. BARS NO. BARS	G (LBS.) (CU.YDS.) NO. BARS NO. BARS NO.	BARS NO. BARS (LBS.) (CU.YDS.)	DAT
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		<i>#</i> 5 10 <i>#</i> 4 14 <i>#</i> 8		#4 14 #8 800 15.3 #4 14 #8 839 16.5	I ON 1
IV 20" 104.13 $8\frac{1}{2}$ " 0" 2'-10" × 2'' 10 $2\frac{1}{4}$ " 3'-0" 6'-9" 18" 10'-0' × 14'' V 18" 93.45 $8\frac{1}{2}$ " 7" 3'-3" × 2' -8" × 2" 10 $2\frac{1}{4}$ " 2'-10" 7'-0" 12" 9'-0" × 17''		#5 10 #4 14 #8 #7 10 #4 14 #8		#4 14 #8 839 16.5 #4 14 #8 1059 17.5	
VI 20" 104.13 $8\frac{1}{2}$ " 8" 3'-6' × 2'-10" × $2\frac{1}{4}$ " 10 $2\frac{1}{4}$ " 3'-0" 7'-6" 15" 9'-0" × 19	<i>'</i> -0 <i>"</i> 9 <i>#</i> 5 10	#7 10 #4 14 #8	1099 18.4 10 #4 10 #7 12	#4 14 #8 1134 19.5	SPORT/ West ca 88-275-
VII 24" 125.49 9" 8" 3'-10" \times 3'-2" \times 2 ¹ / ₄ " 10 2 ¹ / ₂ " 3'-4" 7'-10" 15" 10'-0" \times 20	0'-0" 9 #5 12	#7 10 #4 14 #8	1257 21.5 10 #4 12 #7 12	#4 14 #8 1302 22.6	TRANSPORTAT DN 105 WEST CAP 105 WEST CAP 350N CITY, MD 69
* BASE PLATES, PEDESTAL AND FOOTINGS, LONGER SIDES SHALL BE NORMAL ** BASE PLATES, PEDESTAL AND FOUNDATIONS, LONGER SIDES SHALL BE NORM	TO AXIS OF SIGN. Mal to axis of sign.				SSION SSION FERSC
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			OPTIONAL SUBSTRUCTURE		
				SPECIAL SHEET	
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SPECIAL SHEET





(2) THE 2" CONDUIT IN THE CONCRETE PEDESTAL SHALL BE PVC SCHEDULE 40 AND SHALL BE PLACED WITH A MINUMUM RADIUS BEND OF $9\frac{1}{2}''$.

SPECIAL SHEET

OVERHEAD SIGN TRUSSES SPREAD FOOTING

	MISSOURI HIGHWAYS AND TRANSPORTATION DA	ATE I	DESCRIPTION				C	
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						NO	/ 2) s	
	105 WEST CAPITOL				ID.	•	NRED 00 ST/ M	
	JEFFERSON CITY, MD 65102				•		8 Ate	
-	1-888-ASK-MDDOT (1-888-275-6636)).	

SHEET 6 OF 7

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