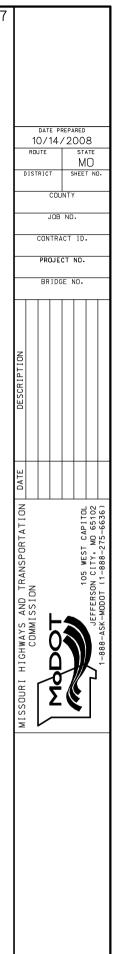
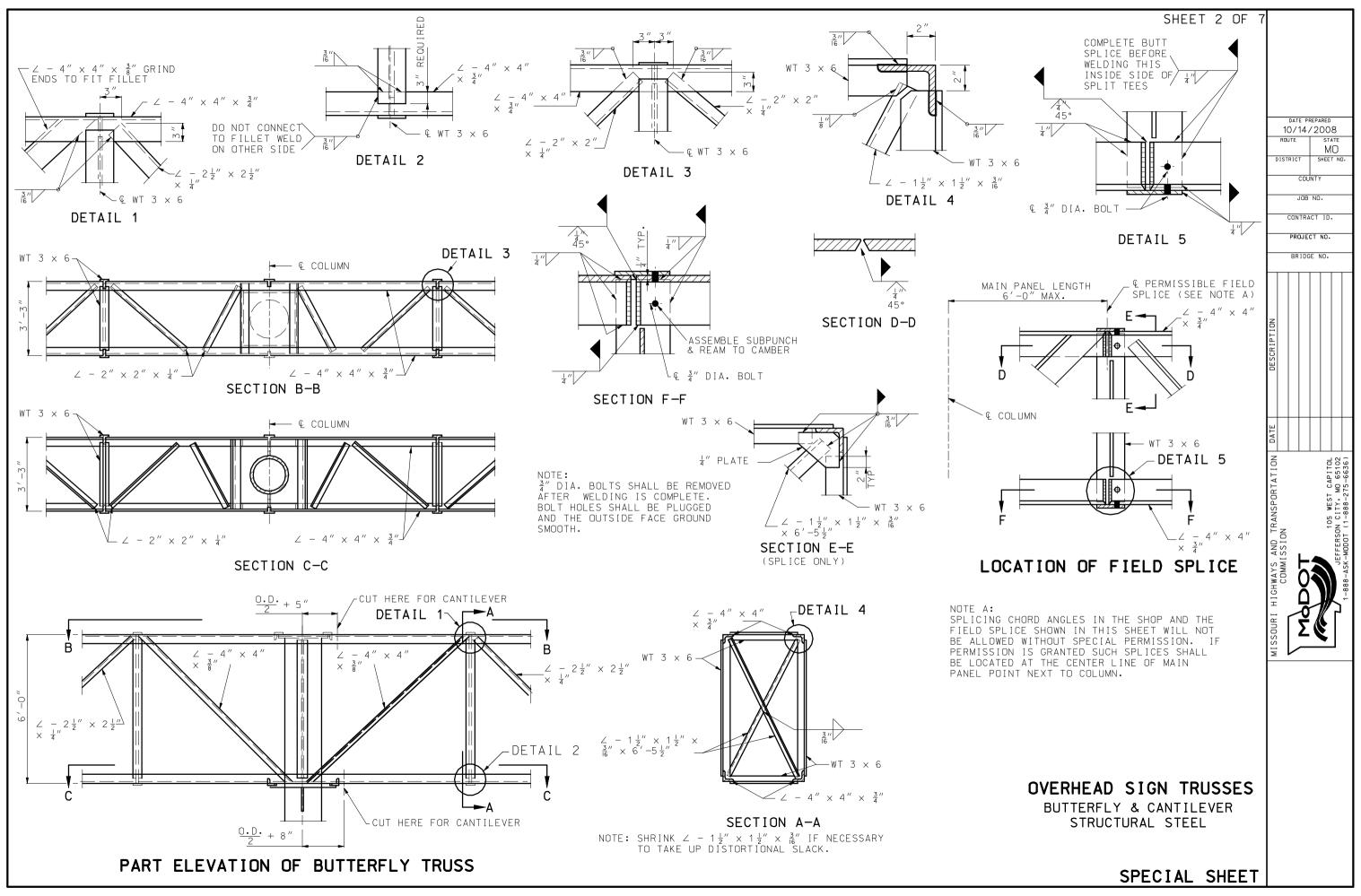
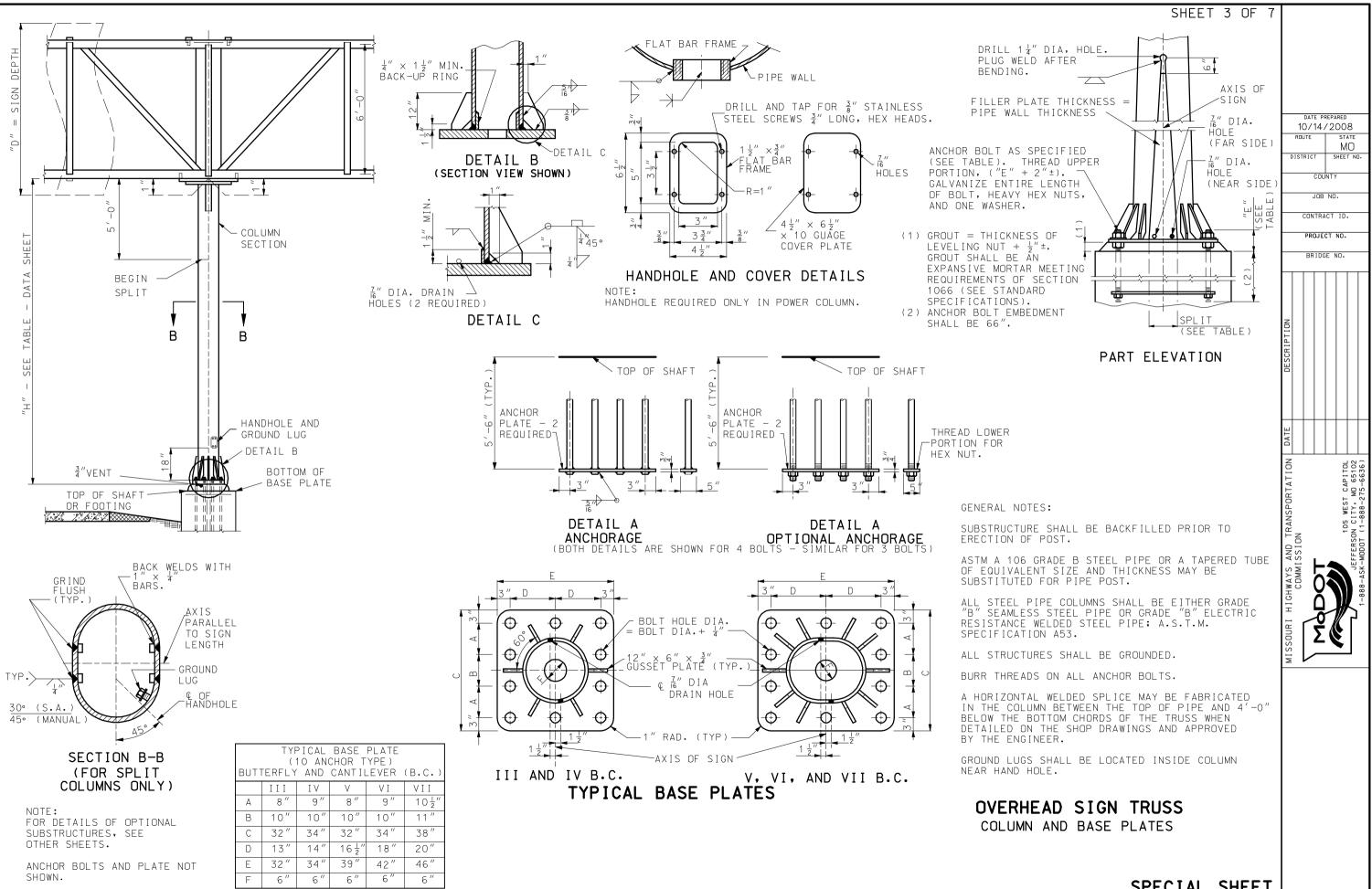


### SPECIAL SHEET

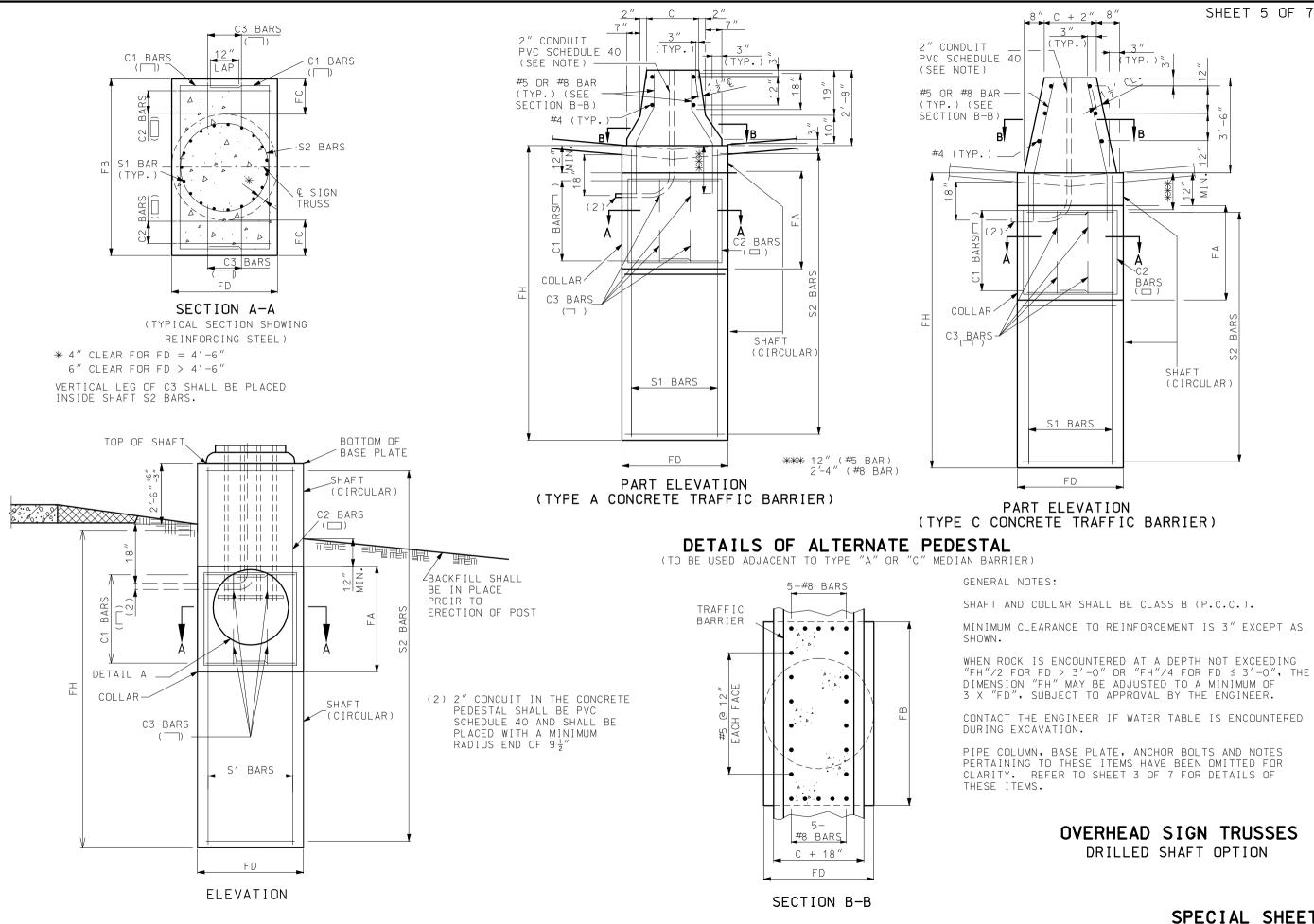






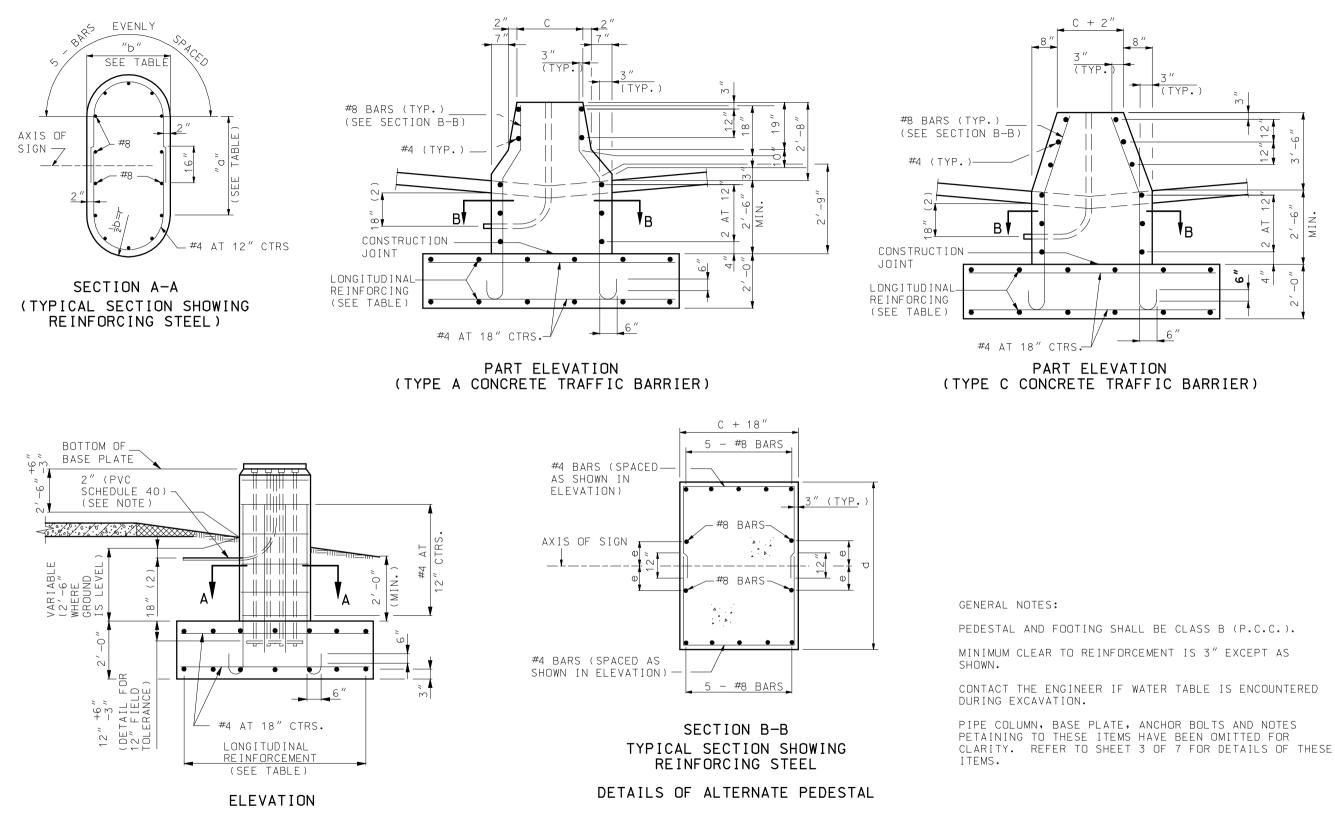
# SPECIAL SHEET

				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 <sup>1</sup> / <sub>2</sub> " 7" 3'-3" × 2'-8" × 2" 10 2 <sup>1</sup> / <sub>4</sub> " 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 <sup>1</sup> / <sub>4</sub> " 10 2 <sup>1</sup> / <sub>2</sub> " 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		
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				SI LOTAL SILLI	



## 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	
	COMMISSION				I			
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						NO	/ 2) s	
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	JEFFERSON CITY, MD 65102				•		8 Ate	
-	1-888-ASK-MDDOT (1-888-275-6636)						).	

SHEET 6 OF 7

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