

UNRESTRAINED EMBEDDED POLE FOUNDATION PER 2015 IBC 1807.3.2. SOIL PARAMETERS ARE BASED ON AN ASSUMED MINIMUM LATERAL BEARING OF 150 PSF AND A MINIMUM END BEARING OF 2000 PSF FOR A SILTY SANDY MATERIAL. SOIL PARAMETERS SHALL BE VERIFIED BY A COLORADO LICENSED PROFESSIONAL ENGINEER.

FINISHED GRADE

3" - 8" MAX

3" MIN

6" MIN

SLOPE TOP OF PIER TO DRAIN AWAY FROM POST

(3) #3 HOOPS

(8) #5 VERT. REBARS EQUALLY SPACED ON 16" DIA. CIRCLE

#3 HOOPS @ 12" O.C.

5'-0" MIN

4" MIN

4" MIN

1'-4" Ø

CORE

2'-6" Ø

LOCATE PIER ON NATURAL, UNDISTURBED SOIL

4" CLR

(8) #5 VERT. REBAR EQUALLY SPACED

6x6 POST (BY OTHERS)

#3 HOOPS @ 12"

SIGN (BY OTHERS)

EMC (BY OTHERS)

4'-3"



8'-0"

9'-10"

PIERS PER PLAN

KEY PLAN  
N.T.S

PIER DETAIL  
1/2" = 1'-0"

PROJECT No.	<b>18-0202</b>	<div> <div>  <p><b>SIGN SHOP</b> 18125 Furrow Rd Monument CO, 80132</p> </div> <div>  </div> </div>
DATE	<b>11/19/2018</b>	
DRAWN BY	<b>ZM</b>	
CHECKED BY	<b>LM</b>	
<div> <div>D-1</div> <div>Pier Detail</div> </div>		
		<div> <div>Design, with family in mind</div> <div>(719) 452-4325</div> </div>