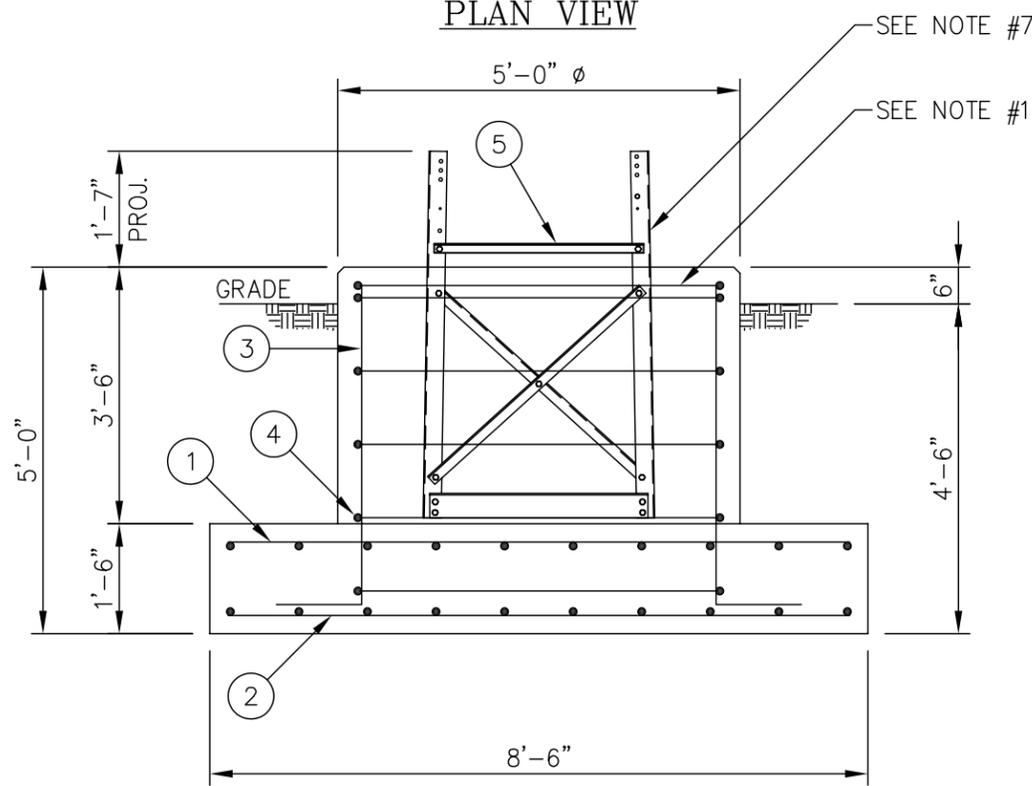


ROUND PIER AS SHOWN.  
MAY BE FORMED SQUARE  
USING SAME OVERALL  
DIMENSIONS

PLAN VIEW

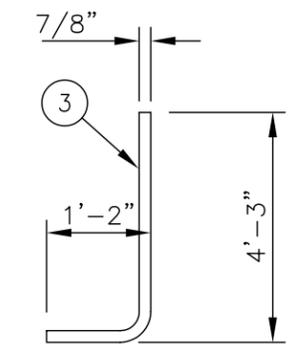


ELEVATION VIEW

REINFORCING STEEL SCHEDULE								
ITEM	LOCATION	NO. REQ'D.	BAR SPC'G.	SIZE	CUT LGTH.	TOTAL LGTH.	TOTAL WT.	SHAPE
①	PAD TOP REINFORCING	20	EQUALLY SPACED	#5	8'-0"	160'-0"	167 LBS.	STRAIGHT
②	PAD BOTTOM REINFORCING	20	EQUALLY SPACED	#5	8'-0"	160'-0"	167 LBS.	STRAIGHT
③	PIER VERTICAL REINFORCING	24	EQUALLY SPACED	#7	5'-5"	130'-0"	266 LBS.	
④	PIER TIES	6	SPACED 12" C/C	#4	15'-4"	92'-0"	61 LBS.	
TOTAL REBAR WT.							661 LBS.	

EMBEDDED SECTION		
ITEM	PART NO.	DRAWING NO.
⑤	LDA00604	LDA00604 (SEE NOTE #7)

CONCRETE REQ'D	ROUND PIER	SQUARE PIER
PAD	4.01 CU. YDS.	4.01 CU. YDS.
PIER	2.55 CU. YDS.	3.24 CU. YDS.
TOTAL	6.56 CU. YDS.	7.25 CU. YDS.



REBAR DETAIL  
(PIER VERTICAL REBAR)

**GENERAL NOTES**

1. CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI, IN ACCORDANCE WITH ACI 318-05. (2 REBAR TIES REQ'D IN THE TOP 5")
2. REBAR TO CONFORM TO ASTM SPECIFICATION A615 GRADE 60.
3. ALL REBAR TO HAVE A MINIMUM OF 3" CONCRETE COVER.
4. ALL EXPOSED CONCRETE CORNERS TO BE CHAMFERED 3/4".
5. SEE THE GEOTECHNICAL REPORT FOR COMPACTION REQUIREMENTS, IF SPECIFIED.
6. THE FOUNDATION DESIGN IS BASED ON AN ALLOWABLE BEARING PRESSURE OF AT LEAST 2 KSF. THE ADEQUACY OF THE SOIL MUST BE VERIFIED BEFORE INSTALLING THE FOUNDATION.
7. SEE DRAWING LDA00604 FOR ASSEMBLY OF DIRECT EMBED SECTION. CENTER DIRECT EMBED SECTION IN FOUNDATION PIER AS SHOWN IN PLAN VIEW.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS INCLUDE FINISHES AND ARE IN INCHES		MATERIAL:			<b>MODEL S3A SERIES LDA FOUNDATION INSTALLATION DIRECT EMBED SECTION 04</b>				
TOLERANCES: FRACTIONS ± 1/16" ANGLES ± 1/2 DEG. DECIMALS ± .010"		TOLERANCES DO NOT APPLY TO RAW MATERIAL							
CONFIDENTIAL		This document and the information contained herein is the confidential trade secret property of Sabre Communications Corporation ("Sabre") and must not be reproduced, copied or used, in whole or in part, for any purpose without the prior written consent of Sabre.		DATE		06/14/10	SIZE	DRAWING NO.	REV
© 2010 Sabre Communications Corporation. All rights reserved.				DRAWN BY		WRF	B	LDA00704	0
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