

RevNo	Revision note	Date	Signature	Checked

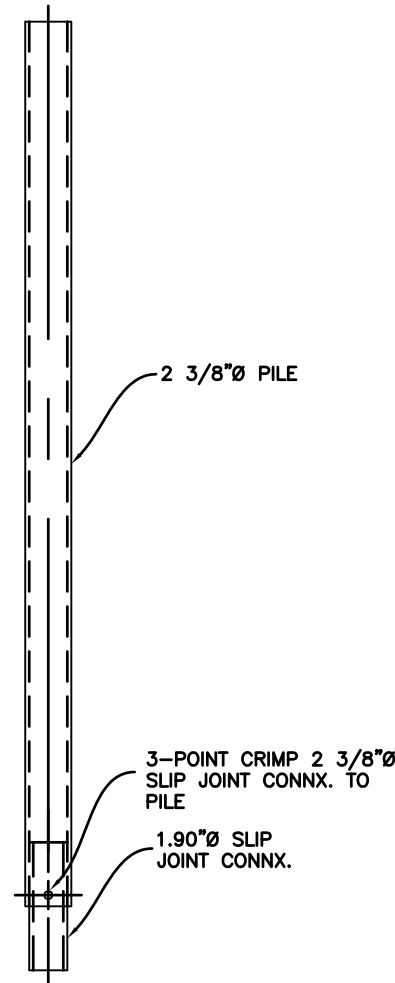
2 3/8"Ø DRIVEN PILE SPECIFICATIONS

MECHANICAL PROPERTIES OF PILINGS

PILING DIAMETER	1.900"	2.375"
t (in)	0.145	0.190
R (in)	0.626	0.775
Fy (ksi)	65.0	65.0
Fu (ksi)	85.0	85.0
Ix (in ⁴)	0.293	0.784
Sx (in ³)	0.309	0.660
Zx (in ³)	0.421	0.909
J (in ⁴)	0.586	1.568

PILING CHART

PART NUMBER	ICC-ES PART #	LENGTH (ft)
4223.238		3'-0
4225.238		5'-0
4227.238		7'-0



NOTES:

1. POLYETHYLENE POLYMER THERMOPLASTIC COATING PER ICC-ES AC 228
2. MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECONIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
3. THE CAPACITY OF THE UNDERPINNING SYSTEM IS A FUNCTION OF MANY INDIVIDUAL ELEMENTS, INCLUDING THE CAPACITY OF THE FOUNDATION, BRACKET, PILING MATERIAL, AND BEARING STRATA, AS WELL AS THE STRENGTH OF THE FOUNDATION BRACKET CONNECTION AND THE QUALITY OF THE INSTALLATION OF THE PILE.
4. RAM JACK ENGINEERING HANDBOOK FOR ALLOWABLE VALUES AND/OR CONDITIONS OF USE CONCERNING MATERIAL PRESENTED IN THIS DOCUMENT.

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UNLESS OTHERWISE SPECIFIED
 * DIMENSIONS ARE IN INCHES
 * TOLERANCES: ANGLE ±1°
 3 PLACE DECIMALS ± .010
 2 PLACE DECIMALS ± .02
 * REMOVE ALL BURRS AND SHARP EDGES
 * PARENTHEICAL INFO FOR REF ONLY

HOLE TOLERANCES			
.013	.126	.251	
THRU +.004	THRU +.004	THRU +.006	
-.001	-.001	-.001	
.125	.250	.500	
.501	.751	1.001	
THRU +.008	THRU +.010	THRU +.012	
-.001	-.001	-.001	
.750	1.000	2.000	

FILE NAME	FSCM NO	SHEET	SCALE
2 3/8"Ø PILINGS		1 OF 1	1" = 1'-0
SIZE	A-SIZE TITLE BLOCK	CHARLES MARVIN	
DRAWN	10-16-08	2 3/8"Ø PILINGS	
CHECK	DARIN WILLIS	DWG NO	
APPR.	DARIN WILLIS		
ISSUED			
REV			
CONTRACT NO			