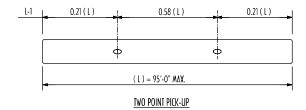


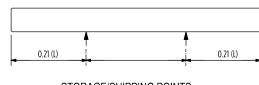
ELEVATION



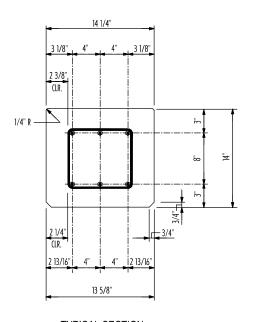
ONE POINT PICK-UP



PICK-UP POINT DIAGRAMS



STORAGE/SHIPPING POINTS



TYPICAL SECTION

CAST IN ITEMS							
MK. NO.	QTY.	DESCRIPTION					
L1	2	1/2" STRAND LIFT HOOKS					
SECTION PROPERTIES							

AREA (SQ. IN.) 196 WT. (LB./LF) 198 PERIM. (FT.) 5.32

GENERAL NOTES

1) CONCRETE STRENGTH = 6000 PSI @ 28 DAYS

- 2) 1/2" DIA. STRAND TO HAVE A MINIMUM ULTIMATE STRENGTH OF 270 KSI AS PER ASTM A416 (A = 0.1531 SQ. IN.)
- 3) WIRE SPIRAL TO BE W3.4 (5 GAUGE) COLD DRAWN WIRE
- 4) STRAND TO BE CUT OFF FLUSH WITH PILE ENDS
- 5) TENSION PER STRAND = 31.0 K
- 6) TRANSFER OF PRESTRESS FORCE @ 3500 PSI CONCRETE STRENGTH
- 7) HANDLING LEN GTHS BASED ON INCLUDING 50% IMPACT FACTOR AND MAX. TENSILE SIRENGIH√6 3500
- 8) LIFTING HOOKS ARE FOR MFG. PROCESS ONLY. THEY ARE NOT TO BE USED TO BRING THE PILE UNDER THE HAMMER
- 9) EXACT PILE CAPACITY SHOULD BE DETERMINED BY A PROFESSIONAL GEOTECHNICAL
- IO) PROPER DESIGN & DETAILING OF TENSION OR MOMENT CONNECTION TO PILE CAP IF REQUIRED, IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD

RJW Consulting International, Inc.

2518 Catalina Dr. Orlando, FL 32805 (407) 493-7573

HENDERSON PRESTRESSED CONCRETE, INC.

822 ANCLOTE RD. TARPON SPRINGS, FL 34689 (727) 938-2828

hendersonprestressedconcrete.com

DRAWN: RJW	ISSUED (PRELIM.): 01/29/18
CHECKED:	ISSUED (PRODUCTION):
Project:	

		14" 6W IBC PILE				
			QUANTITY			
Rev.	Date	Description	MARK NO.			
THIS	DWG. NO.					

CONCRETE, INC. (HPC) AND SHALL NOT BE REPRODUCED BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF HPC