

FOR INFORMATIONAL PURPOSES ONLY

PRODUCTION PILE DATA TABLE				
BENT CASE	PILE TYPE & SIZE	SOIL RESISTANCE FACTOR (ϕ)		MINIMUM PILE EMBEDMENT LENGTH
		SERVICE	STRENGTH (COMPRESSION)	
1	12"Ø STEEL PIPE			
1	HP 12x74			
2	12"Ø STEEL PIPE			
2	HP 12x74			
3	12"Ø STEEL PIPE			
3	HP 12x74			
4	12"Ø STEEL PIPE			
4	HP 12x74			

NOTES:

SEE BENT CONFIGURATION DETAILS AND PILE LOADS SHEET FOR PILE LOADS.

SEE GENERAL NOTES SHEET FOR PILE SPECIFICATIONS.

DETERMINATION OF PILE BEARING CAPACITY: THE PILE BEARING CAPACITY DETERMINATION SHALL BE MADE BY THE USE OF THE DYNAMIC EQUATION.

MINIMUM PILE EMBEDMENT DEPTH: THIS IS THE MINIMUM PILE PENETRATION BELOW THE SURVEYED OR EXISTING GROUND SURFACE (WHICHEVER IS LOWER) REQUIRED TO RESIST THE APPLIED LOADS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MINIMUM TIMBER PILE EMBEDMENT LENGTHS FOR THE BULKHEAD.

SHEET NUMBER		PARISH		CONTROL SECTION		STATE		PROJECT	
DESIGNED	CHECKED	REVIEWED	SERIES #	4	OF	16			
REVISION OR CHANGE ORDER DESCRIPTION									
NO. DATE									
BY									
PRODUCTION PILE DATA TABLE BD.2.B.1.0.04 PRECAST PANEL DETOUR BRIDGE									
BRIDGE & STRUCTURAL DESIGN									