

INSPECTION RECORD FOR DRILLED SHAFTS

Project Number	Drilling Contractor	Type and Model of Drilling Machinery	Cost above the Bedrock [Plm] (Plf.)
Bridge Number		Max. Continuous Torque [N.m] (Ft.-Lb.)	Cost in Bedrock Socket [Plm] (Plf.)
Structure File Number	Project Engineer	CROWD (Max. Cont. Downward Force) [N] (Lbs.)	Cost of Concrete Pumping [Plm] (Plf.)
			Type of Bedrock

DRILLED SHAFT NUMBER							
DATE AND TIME OF DRILLING	STARTED	DATE					
		TIME					
	FINISHED	DATE					
		TIME					
APPROXIMATE ELEVATION OF TOP OF OVERBURDEN							
LENGTH OF DRILLED SHAFTS ABOVE THE BEDROCK SOCKET	THROUGH AIR [mm] (FT.)						
	THROUGH OVERBURDEN [mm] (FT.)						
	PAY LENGTH [mm] (FT.)						
OBSTRUCTIONS ENCOUNTERED	NUMBER						
	SIZE [mm] (IN.)						
	TIME OF REMOVAL (HR.)						
LENGTH OF DRILLED SHAFTS IN BEDROCK SOCKET	ELEVATION, TOP OF BEDROCK SOCKET						
	ELEVATION, BOTTOM OF BEDROCK SOCKET						
	LENGTH OF BEDROCK SOCKET [mm] (FT.)						
STEEL CASING	CASING THICKNESS [mm] (IN.)						
	CASING LEFT IN PLACE [mm] (F T.)						
REINFORCING STEEL	VERTICAL	BAR SIZE NUMBER					
		NUMBER OF REBARS					
	SPIRAL	BAR SIZE NUMBER					
		PITCH [mm] (IN.)					
CONCRETE	SLUMP [mm] (IN.)						
	CYLINDER STRENGTH f 'c[Mpa] (PSI.)						
	AIR TEMPERATURE [C] (F)						
	TIME TO PLACE CONCRETE (HR.)						
	QUANTITY[CM] (CY.)						
TOLERANCES	DEVIATION FROM PLUMB	N-S [mm] (IN.)					
		E-W[mm] (IN.)					
	DEVIATION OF COLUMN TOP CANTER FROM PLAN LOCATION HORIZONTAL [mm] (IN.)						
PLAN SHAFT DIAMETER (BEDROCK/OVERBURDEN) [mm] (IN.)							
CONSTRUCTED DIAMETER (BEDROCK/OVERBURDEN) [mm] (IN.)							

PROJECT ENGINEER'S COMMENTS:
(Please comment on location and extent of cavities, procedures for controlling water, unexpected subsurface conditions and suggestions on improving the plans.)