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.)**
	Project Engineer		**Cost of Concrete Pumping [Plm] (Plf.)**
Structure File Number		**CROWD (Max. Cont. Downward Force) [N] (Lbs.)**	**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.)

CALCULATED JLW
CHECKED SAM

DRILLED SHAFTS INSPECTION RECORD
BRIDGE NO. MUS-60-43 515
OVER BRANCH OF BIG RUN

MUS-60-43.500