

MICROFILMED
JUL 1 1988

INSPECTION RECORD FOR DRILLED SHAFTS

FHWA REGION	STATE	PROJECT	
5	OHIO		

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LAKE COUNTY
LAK-84 -27.17

PROJECT NO. _____	GENERAL CONTRACTOR _____ DRILLING CONTRACTOR _____ PROJECT ENGINEER _____	TYPE & MODEL OF DRILLING MACHINERY _____ MAX. CONTINUOUS TORQUE _____ FT.-LB. CROWD (MAX. CONTINUOUS DOWNWARD FORCE) _____ LBS.	TYPE OF CONCRETE PUMP _____ HOSE DIAMETER _____ INCHES CAPACITY _____ CU. FT./MIN.	COST PER LINEAL FOOT _____ TYPE OF ROCK _____
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SUBSTRUCTURE		DATE AND TIME OF DRILLING		APPROX. ELEVATION OF TOP OF OVER BURDEN	LENGTH OF DRILLED SHAFTS				OBSTRUCTIONS ENCOUNTERED			BEDROCK			STEEL CASING			REINFORCING STEEL				CONCRETE				TOLERANCES			PLAN SHAFT DIAMETER (INCH)	CONSTRUCTED SHAFT DIAMETER (INCH)
					EMBEDDED IN FOOTING (INCH)	THROUGH OVER BURDEN (FEET)	INTO BEDROCK (FEET)	PAY LENGTH (FEET)	NUMBER	SIZE (INCH)	ELAPSED TIME FOR REMOVAL (HR.)	APPROX. ELEVATION OF TOP OF BEDROCK	ELEV. OF BOTT. OF BEDROCK SOCKET	LENGTH OF BEDROCK SOCKET (FEET)	LENGTH (FEET)	CASING GAUGE	WAS CASING LEFT IN PLACE ?	VERTICAL		SPIRAL		SLUMP TEST RESULT (INCH)	CYLINDER STRENGTH f _c (P.S.I.)	AIR TEMP. (F)	TIME NEEDED TO PLACE CONCRETE (HR.)	QUANTITY (CU.YD.)	DEVIATION FROM PLUMB OR PLAN BATTER			
NUMBER	STARTED	FINISHED														BAR SIZE NO.	NO. OF REBARS	BAR SIZE NO.	PITCH (INCH)						N-S (INCH)	E-W (INCH)				
1																														
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														
13																														
14																														
15																														
16																														

PROJECT ENGINEER COMMENTS

LOCATION AND EXTENT OF CAVITIES

COMMENTS ON WATER CONDITION (I.E. FLOW VOLUME, HYDROSTATIC HEAD, WHERE ENCOUNTERED, ETC.)

WHEN INSPECTION RECORD IS COMPLETED
SUBMIT A COPY TO BUREAU OF LOCATION
AND DESIGN
ATTN: PAVEMENT AND SOILS ENGINEER

THIS SHEET IS TO BE USED ONLY FOR
RECORDING "AS-BUILT" INFORMATION

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
BUREAU OF LOCATION AND DESIGN

DRILLED SHAFTS
INSPECTION RECORD

LAK-84 -27.17

PIER WALL 98+22 to 98+82

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
REF			ECG	- -		