INSPECTION RECORD FOR DRILLED SHAFTS

CALC BY ____ DATE ____
CHKD BY ____ DATE ____

LAKE COUNTY
LAK-91-(4.23)(4.49)

OHIO
FHWA REGION 5

44
56

PROJECT NO.	GENERAL CONTRACTOR	TYPE & MODEL OF DRILLING MACHINERY	TYPE OF CONCRETE PUMP	COST PER LINEAL FOOT
	DRILLING CONTRACTOR	MAX. CONTINUOUS TORQUE ____ FT.-LB.	HOSE DIAMETER ____ INCHES	ABOVE THE BEDROCK SOCKET
	PROJECT ENGINEER	CROWD (MAX. CONTINUOUS DOWNWARD FORCE) ____ LBS.	CAPACITY ____ CU.FT./MIN.	IN BEDROCK SOCKET
				TYPE OF ROCK

SUBSTRUCTURE UNIT		DATE AND TIME OF DRILLING		APPROX. ELEV. OF TOP OF OVER-BURDEN	LENGTH OF DRILLED SHAFTS ABOVE THE BEDROCK SOCKET				OBSTRUCTIONS ENCOUNTERED			LENGTH OF DRILLED SHAFTS IN BEDROCK SOCKET			STEEL CASING			REINFORCING STEEL				CONCRETE					TOLERANCES			PLAN SHAFT DIA. (INCH)	CONS-TRUCTED SHAFT DIA. (INCH)
																		VERTICAL		SPIRAL							DEVIATION FROM PLUMB				
RET. WALL	SHAFT NO.	STARTED DATE / TIME	FINISHED DATE / TIME		THROUGH AIR (FEET)	THROUGH WATER (FEET)	THROUGH OVER-BURDEN (FEET)	PAY LENGTH (FEET)	NUMBER	SIZE (INCH)	ELAPSED TIME FOR REMOVAL (HR.)	APPROX. ELEV. OF TOP OF BEDROCK	ELEV. OF BOTT. OF BEDROCK SOCKET	LENGTH OF BEDROCK SOCKET (FEET)	LENGTH (FEET)	CASING GAUGE	WAS CASING LEFT IN PLACE ?	BAR SIZE NO.	NO. OF REBARS	BAR SIZE NO.	PITCH (INCH)	SLUMP TEST RESULT (INCH)	CYLINDER STRENGTH f'c (P.S.I.)	AIR TEMP. (°F)	TIME NEEDED TO PLACE CONCRETE (HR.)	QUANTITY (CU.YD.)	N-S (INCH)	E-W (INCH)	DEVIATION OF COLUMN TOP CENTER FROM PLAN LOCATION HORIZONTALLY (INCH)		
RA	1																														
RA	2																														
RA	3																														
RA	4																														
RA	5																														
RA	6																														
RA	7																														
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RA	21																														
RA	22																														

PROJECT ENGINEER COMMENTS

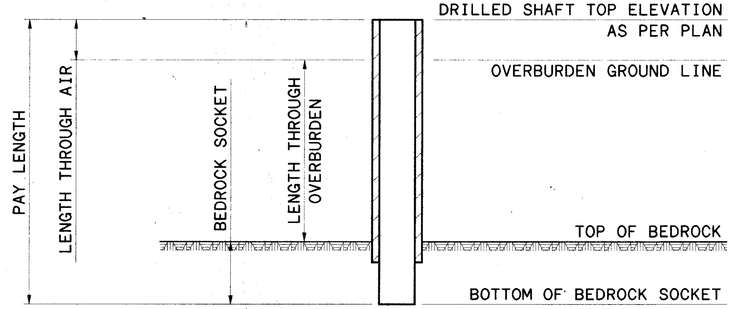
CONSIDER COMMENTING ON:

1. LOCATION AND EXTENT OF CAVITIES

2. PROCEDURES FOR CONTROLLING WATER

3. WERE UNEXPECTED SUBSURFACE CONDITIONS ENCOUNTERED

4. ANY SUGGESTIONS FOR IMPROVING THE PLANS



RETAINING WALL

WHEN INSPECTION RECORD IS COMPLETED SUBMIT A COPY TO BUREAU OF BRIDGES ATTN: FOUNDATION ENGINEER

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

LEGEND

RA = REAR ABUTMENT
FA = FORWARD ABUTMENT

Burgess & Niple, Limited
Engineers and Architects

13/24

EMBANKMENT STABILIZATION
DRILLED SHAFT
INSPECTION RECORD

BRIDGE NO. LAK-91-0423
SR.91 OVER N&W R.R. & CONRAIL R.R.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
VEA	MSM		R. G.	2-25-92	

02-10-92 FILE MAIN:PER PR11609(DRLSHF5):(DPLSHF3,TDRLSHF3,DDRLSHF5),FILE MAIN:MIN PR11609(FRAME511),(FRAME511),XMULTI/RECALL PR11609(MULTI)MRS,DRLSHF5