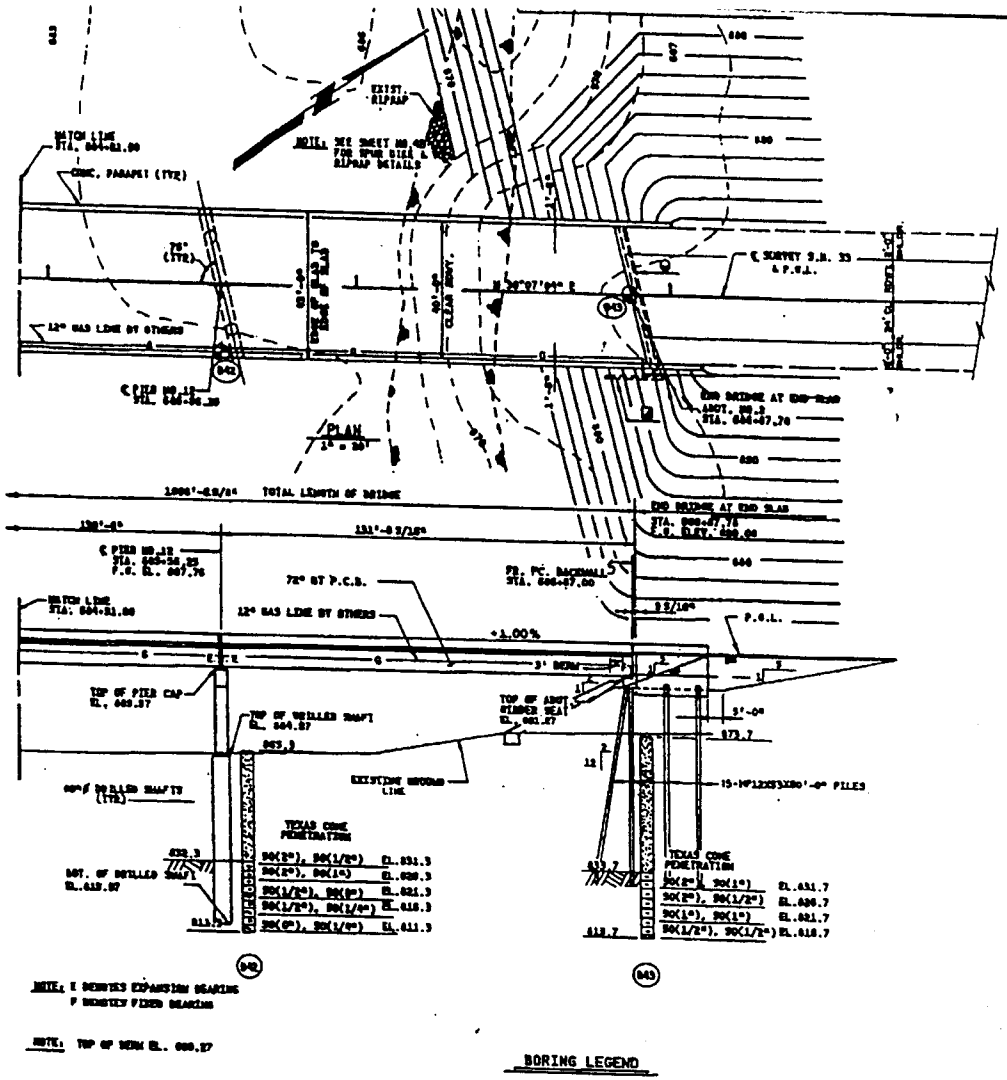


BENCHMARK: B.R. SPIKE SET IN WEST SIDE OF 12" ASH 125' RT. STA. 884+00 ELEV. 888.18

NOTE: 6" DIA. PERF. UNDERDRAIN PIPE 60' LONG SEE PUB-1-23 & DETAILS ON SHEET NO. 51.

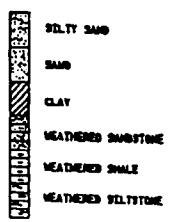
NOTE: 6" DIA. NON-PERF. UNDERDRAIN PIPE APPROX. 25' LONG W/SCREEN & MARKER POST AT OUTLET END. SEE PUB-1-23 & DETAILS ON SHEET NO. 51.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM	UNIT	ABUTS.	PIERS	SUPERSTR.	TOTAL
202 (E)	UNCLASSIFIED BORROW	C.Y.	3183.0			3183.0
202(F)	SELECT BORROW	C.Y.	8600.0			8600.0
501(B)	SUBSTRUCTURE EXCAV. COMMON	C.Y.	230.0			230.0
503(A)SP	PRESTRESSED CONC. BEAMS (72" BT)	L.F.			10140.0	10140.0
504(A)	CLASS AA CONCRETE	C.Y.			2198.5	2198.5
505(B)	CONCRETE PARAPET	L.F.	98.0		3394.0	3492.0
506(A)	STRUCTURAL STEEL A36	LBS.			43730.0	43730.0
509(B)	CLASS A CONCRETE	C.Y.	153.7	865.0		658.7
511(A)	REINFORCING STEEL (GRADE 60)	LBS.	14620.0	98410.0	24120.0	137730.0
511(B)	EPOXY COATED REINF. STEEL GR. 60	LBS.	1520.0	98180.0	34780.0	94480.0
514(E)	STEEL PILING (HP 12X53)	L.F.	1390.0			1390.0
517	PENETR. WATER REPELL. SURF. TR.	S.Y.	182.0	936.0	13980.0	17108.0
518(A)	DRILLED SHAFTS 60" DIAMETER	L.F.		1078.0		1078.0
518(C)	CONN. GALV. STEEL PIPE 60" DIAMETER	L.F.		868.0		868.0
601(A-1)	TYPE 1-A PLAIN RIPRAP	TON	2410.0			2410.0
602(A-2)	TYPE 1-A FILTER BLANKET	TON	430.0			430.0
613(P)	6" PERF. PIPE UNDERDRAIN ROUND	L.F.	78.0			78.0
613(S)	6" NON-PERF. PIPE UNDERDRAIN ROUND	L.F.	50.0			50.0
613(R)	PIPE UNDERDRAIN COVER MATERIAL	C.Y.	218.0			218.0
613(S)	TRENCH EXCAVATION	C.Y.	13.0			13.0
618(D)	REMOVAL OF EXISTING BRIDGE STRUCTURE	L. SUM				1.0
623(A)①	BEAM GUARDRAIL-W-SINGLE	L.F.				483.5
623(B)①	GUARDRAIL ANCHOR UNIT TYPE A	EA.				1.0
623(D)①	GUARDRAIL ANCHOR UNIT TYPE D	EA.				3.0
640	FIELD OFFICE	L. SUM				1.0
900.269P	STRIP SEAL TYPE EXP. JT. W/ANGLE	L.F.			253.0	253.0
842	STAKING	L. SUM				1.0

① THE ABOVE PAY QUANTITIES INCLUDE 1 GUARDRAIL ANCHOR UNIT TYPE D AT ABUTMENT NO. 1, 2 GUARDRAIL ANCHOR UNIT TYPE D AT ABUTMENT NO. 2, 184.5 L.F. OF BEAM GUARDRAIL-W-SINGLE AT ABUTMENT NO. 1, 329 L.F. OF BEAM GUARDRAIL-W-SINGLE AT ABUTMENT NO. 2 AND 1 GUARDRAIL ANCHOR UNIT TYPE A AT ABUTMENT NO. 1. SEE SHEET NO. 4 FOR DETAILS. EACH WING AT ABUTMENT NO. 2 SHALL HAVE 164.5 L.F. OF GUARDRAIL.

BRIDGE "B"



Design	JMT	
Drawn	MP	
Checked	RT	
Approved		

STATE HIGHWAY 33 OVER CIMARRON RIVER
GENERAL PLAN, ELEVATION & SUMMARY OF QUANTITIES
2-130'-0" AND 11-130'-0" 72" BT P.C.B. SPANS - 75° SKEW
60'-0" CLEAR ROADWAY W/CONCRETE PARAPETS @ ℄ STATION 870+58.90

OKR2012395
OKLAHOMA DEPARTMENT OF TRANSPORTATION
CIMARRON RIVER
BRIDGE REPLACEMENT
ENCLOSURE 3 OF 3