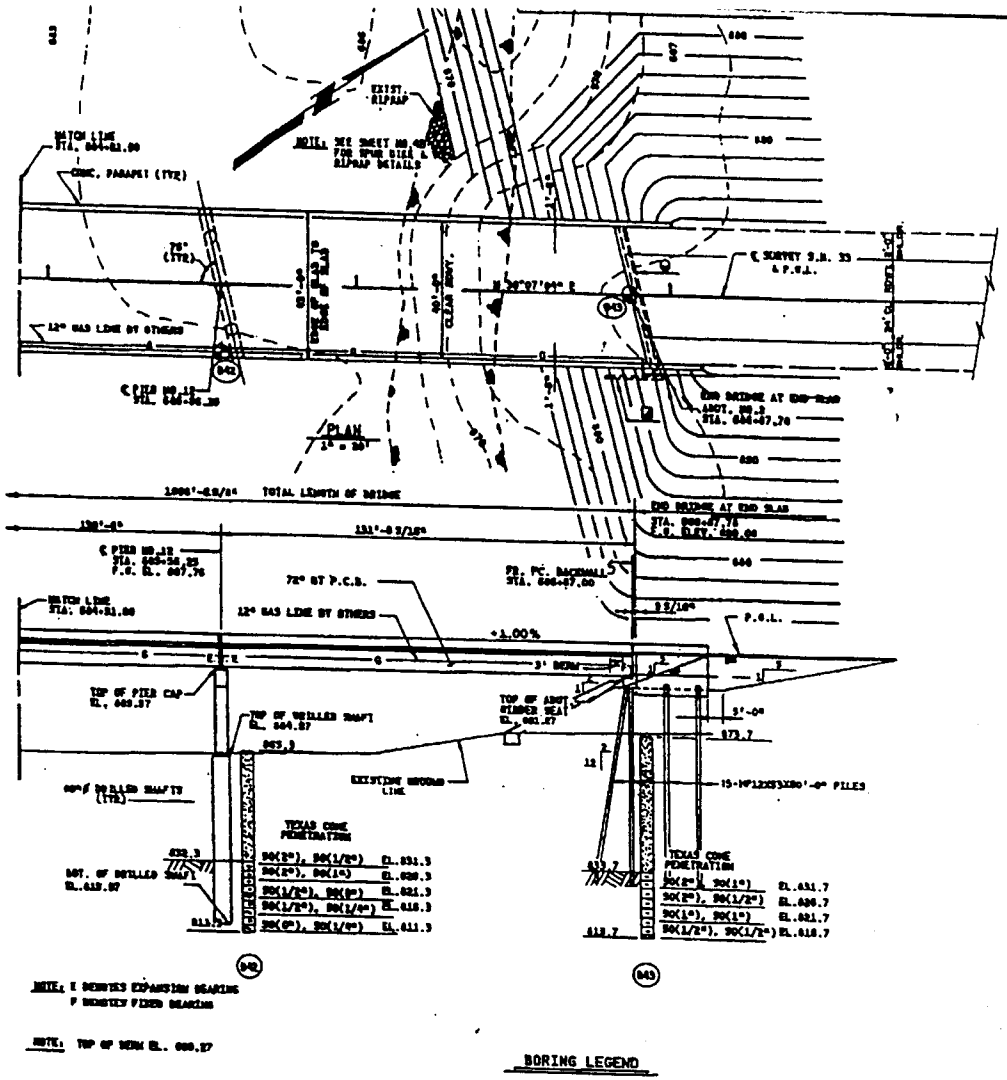



BENCHMARK: B.R. SPIKE SET IN WEST SIDE OF 12" ASH 125' RT. STA. 884+00 ELEV. 888.18

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

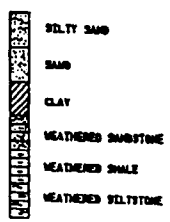
NOTE: 6" DIA. NON-PERF. UNDERDRAIN PIPE APPROX. 25' LONG W/SCREEN & MARKER POST AT OUTLET END. SEE PUB-1-23 & DETAILS ON SHEET NO. 51.

## 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