



REVISIONS AND CORRECTIONS

DEC. 6, 1971 - ORIGINAL APPROVAL DATE

MAR. 8, 1972 - CHANGED ANCHOR BOLTS FROM 10" L TO 8" CARRIAGE

DEC. 16, 1976 - NOTE ADDED ON REINFORCING STEEL FOR CRADLE HEADWALLS

OCT. 30, 1985 - REVISED TO CONFORM TO 1986 SPECIFICATIONS

JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

APPROVED

APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION, FHWA FINAL APPROVAL PENDING.

George S. McArthur, PE
DIRECTOR OF ENGINEERING

John M. Murphy, PE
DESIGN ENGINEER

CEMENT RUBBLE MASONRY HEADWALLS & RETAINING WALL

RIPRAP LIGHT TYPE SLOPE HEADWALL

REINFORCED CONCRETE HEADWALL

UNDERDRAIN & CARRIER PIPE CONSTRUCTION DETAILS

