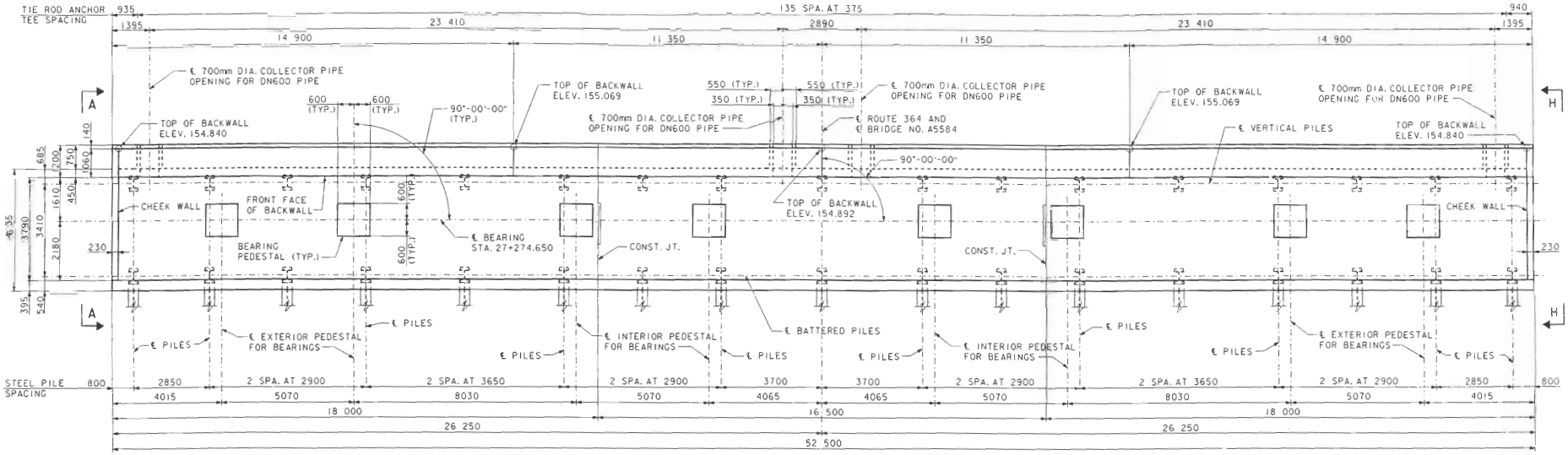
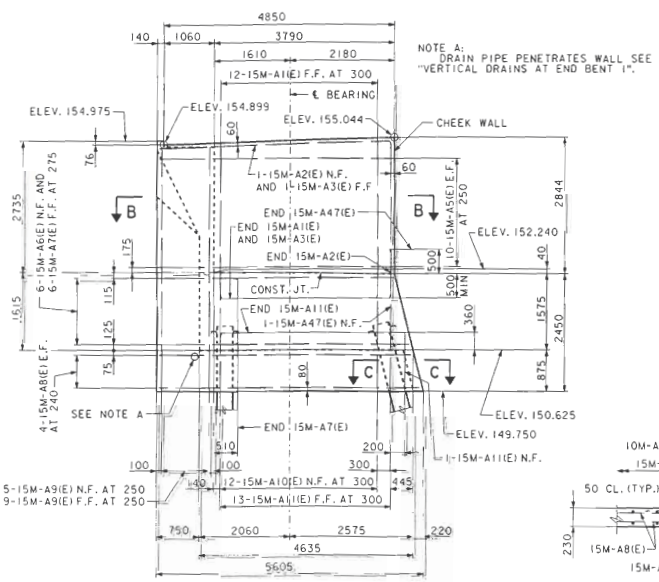
MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

STATE	PROJ. NO.	SHEET NO.
MO.		B7



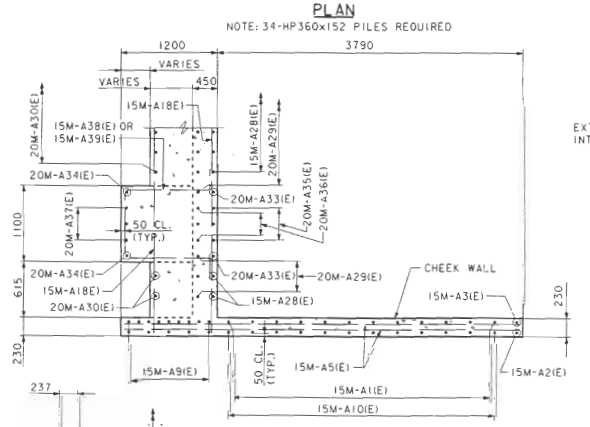
PLAN

NOTE: 34-HP360x152 PILES REQUIRED

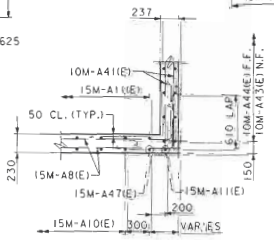


VIEW A-A

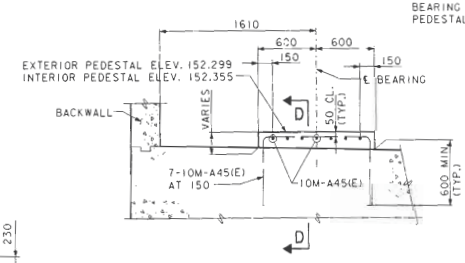
NOTE: VIEW H-H IS OPPOSITE HAND AND SIMILAR.



SECTION B-B

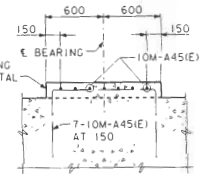


SECTION C-C



BEARING PEDESTAL ELEVATION

NOTE: REINFORCEMENT IS TYPICAL FOR ALL BEARING PEDESTALS.



SECTION D-D

NOTES

SEE "END BENTS 1 AND 10 - DEADMAN ANCHORAGE SYSTEM" FOR TIE ROD ANCHOR TEE DETAILS.

SHIFT REINFORCEMENT AS REQUIRED TO CLEAR TIE ROD ANCHOR TEES AND ANCHOR BOLTS.

TOP OF BACKWALL SHALL CONFORM TO CROSS SLOPE AND CROWN OF ROADWAY.

TABLE OF ESTIMATED QUANTITIES		
ITEM		QUANTITY
STRUCTURAL STEEL PILES (360mm) - METRIC	M	1727.0
PILE POINT REINFORCEMENT	EACH	34
PRE-BORE FOR PILING - METRIC	%	470.5
CLASS B-1 CONCRETE (SUBSTR.) - METRIC	CU. M	495.0
REINFORCING STEEL (EPOXY COATED) - METRIC	kg	32930

NOTE: THESE QUANTITIES ARE INCLUDED IN THE ESTIMATED QUANTITIES TABLE ON SHEET 4.
CONCRETE AND REINFORCING STEEL QUANTITIES ABOVE INCLUDE THE PIPE COLLARS, SEE DRAINAGE DETAILS.

CREVE COEUR LAKE MEMORIAL PARK BRIDGE

END BENT 1

STATE OF MISSOURI — BRUCE CHRISTOPHER KATES — NUMBER EN 020603 — REGISTERED PROFESSIONAL ENGINEER

Bruce C. Kates 10-2-98

ST. LOUIS CO. MO.

A5584

DETAILED: KCK
CHECKED: GJD

SVERDRUP CIVIL, INC. MARYLAND HEIGHTS, MO.

NOTE: DO NOT SCALE THIS DRAWING, FOLLOW DIMENSIONS.

SHEET 7 OF 260

13550 N:\013550\BRIDGE\CCLMP\Ccls128.dgn