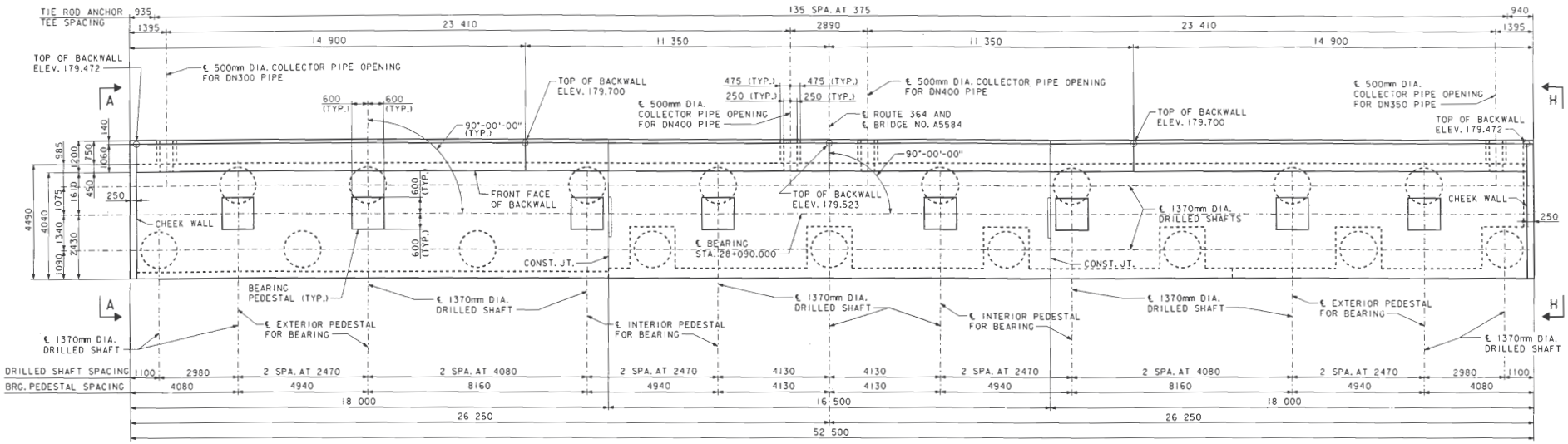
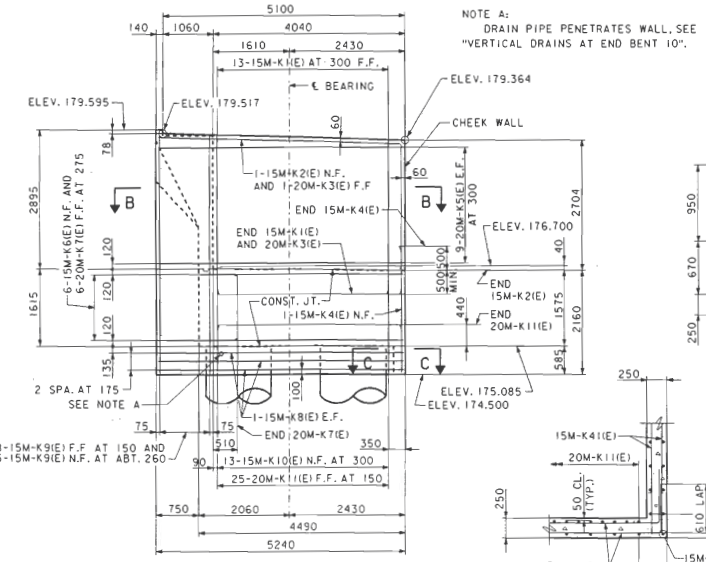
MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

STATE	PROJ. NO.	SHEET NO.
MO.		878

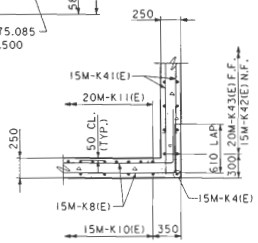


PLAN

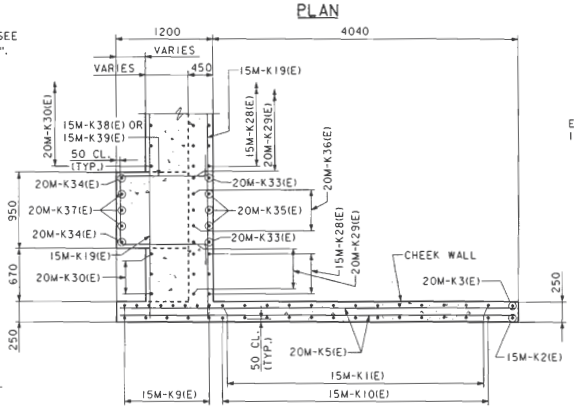


NOTE A:
DRAIN PIPE PENETRATES WALL, SEE "VERTICAL DRAINS AT END BENT 10".

VIEW A-A

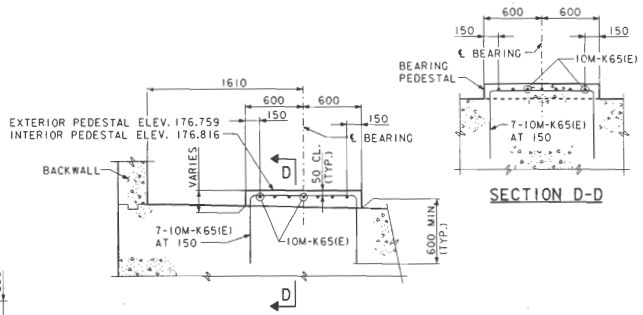


SECTION C-C



SECTION B-B

NOTE: SECTION N-N IS OPPOSITE HAND AND SIMILAR.



SECTION D-D

BEARING PEDESTAL ELEVATION

NOTE: REINFORCEMENT IS TYPICAL FOR ALL BEARING PEDESTALS.

TABLE OF ESTIMATED QUANTITIES		
ITEM		QUANTITY
DRILL SHAFT (1370mm DIA.)	M	189.5
CLASS B-1 CONCRETE (SUBSTR.) - METRIC	CU. M	555.2
REINFORCING STEEL (EPOXY COATED) - METRIC	kg	44075

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.

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.

CREVE COEUR LAKE MEMORIAL PARK BRIDGE

END BENT 10

ST. LOUIS CO. MO.

STATE OF MISSOURI — BRUCE CHRISTOPHER KATES — NUMBER EN 024603 — REGISTERED PROFESSIONAL ENGINEER
Bruce C. Kates
12-11-98

A5584

DETAILED: KCK
CHECKED: GJD

SVERDRUP CIVIL, INC.
MARYLAND HEIGHTS, MO.

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

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