ROUTE	STATE	DISTRICT	SHEET NO.
364	MO	6	195

JOB NO. J6U0803S

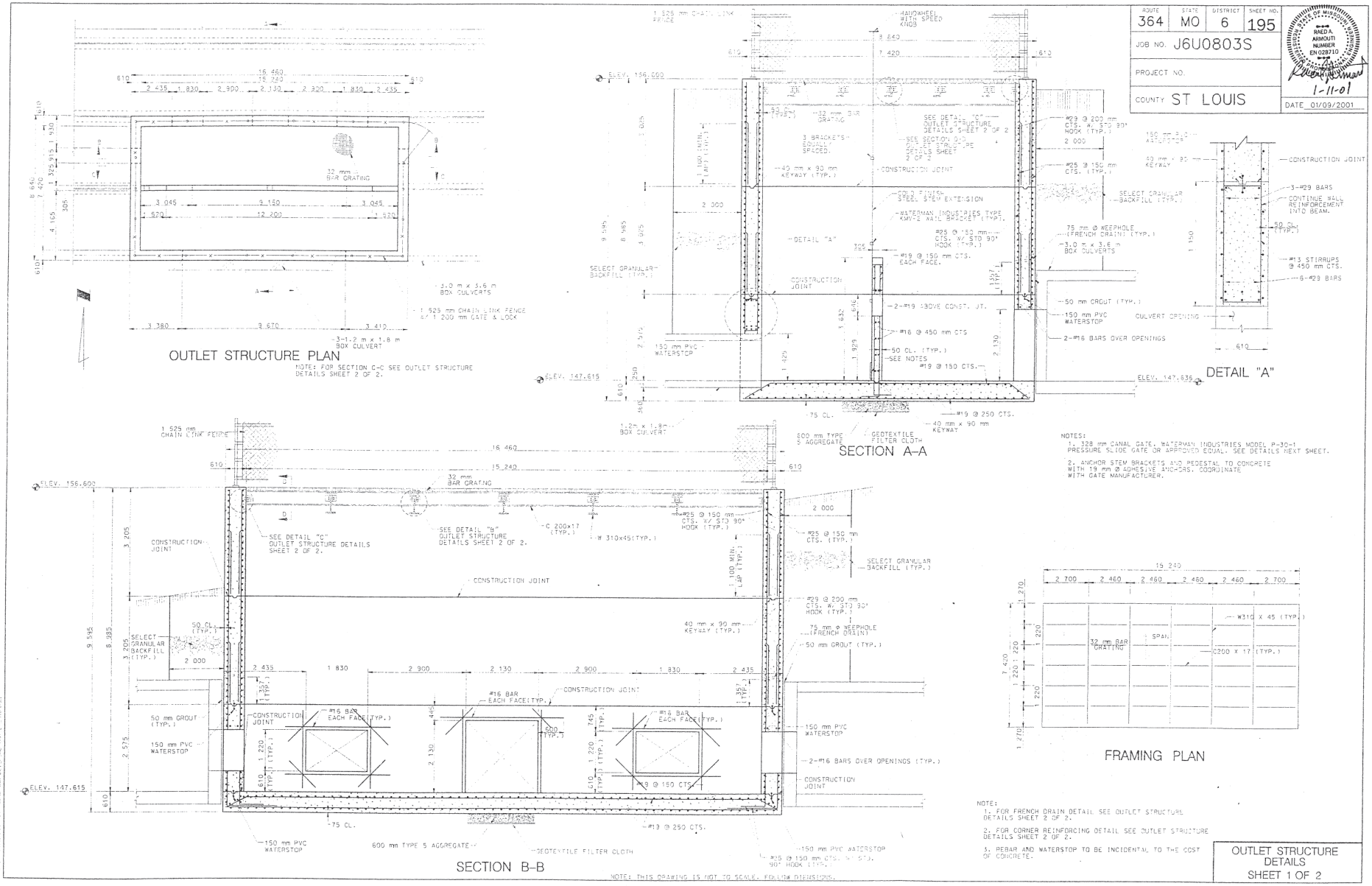
PROJECT NO.

COUNTY ST LOUIS

DATE 01/09/2001

STATE OF MISSOURI — RAED A. ARMOUTI NUMBER E-N-028710 — REGISTERED PROFESSIONAL ENGINEER

1-11-01



OUTLET STRUCTURE DETAILS
SHEET 1 OF 2

ROUTE	STATE	DISTRICT	SHEET NO.
364	MO	6	196

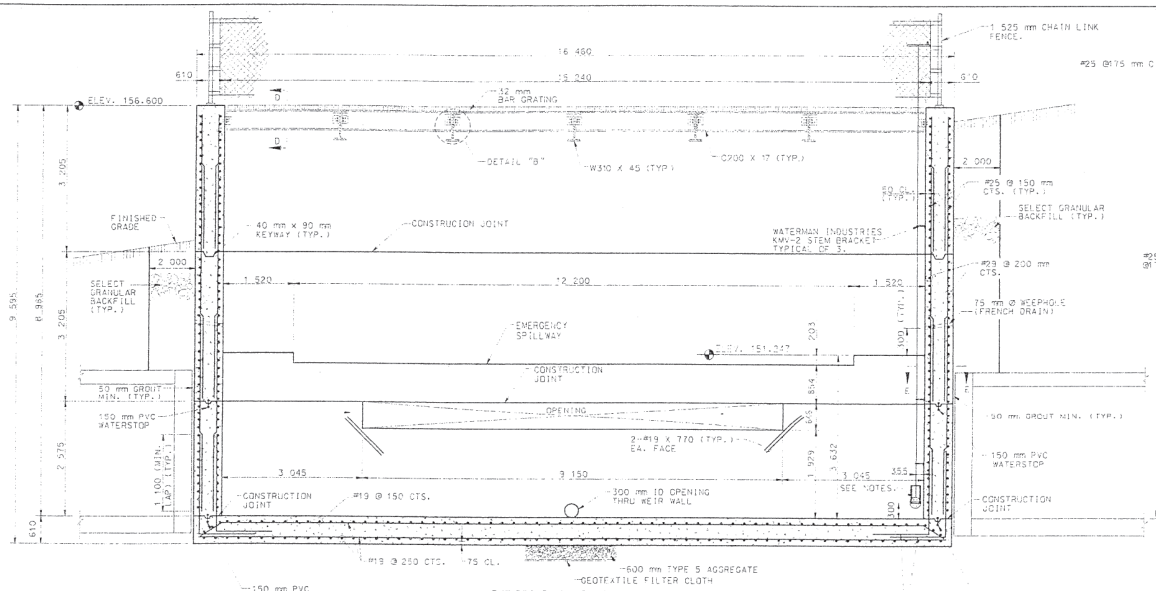
JOB NO. J6U0803S

PROJECT NO.

COUNTY ST LOUIS

DATE 01/05/2001

STATE OF MISSOURI
RAED A. ARMOUTI
NUMBER
EN 028710
1-5-01

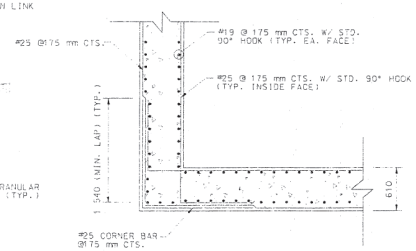


SECTION C–C

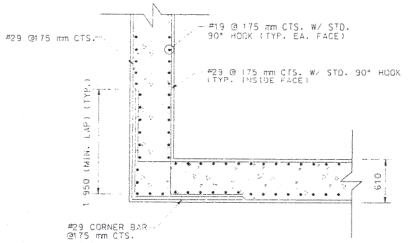
NOTES:
1. FOR LOCATION OF SECTION C–C SEE OUTLET STRUCTURE DETAILS SHEET 1 OF 2.

2. 328 mm CANAL GATE, WATERMAN INDUSTRIES MODEL P-30-1 PRESSURE SLIDE GATE OR APPROVED EQUAL.

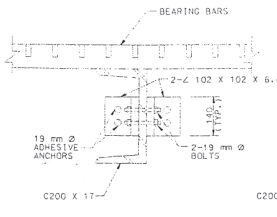
3. ANCHOR STEM BRACKETS AND PEDESTAL TO CONCRETE WITH 19 mm Ø ADHESIVE ANCHORS. COORDINATE WITH GATE MANUFACTURER.



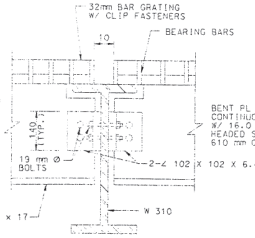
TYPICAL CORNER REINFORCING (INLET STRUCTURE)



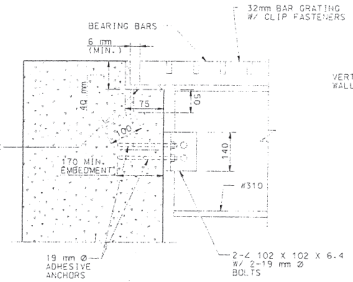
TYPICAL CORNER REINFORCING (OUTLET STRUCTURE)



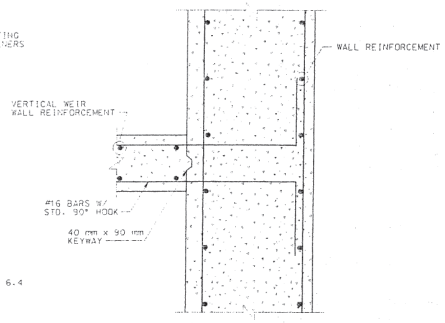
SECTION D–D



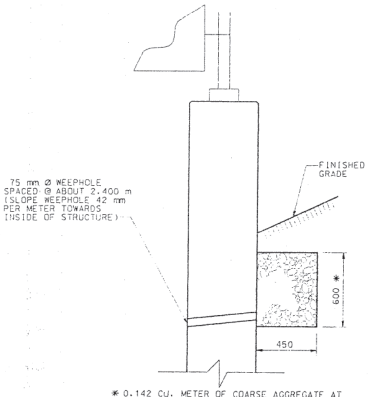
DETAIL "B"



DETAIL "C"



SECTION E–E



FRENCH DRAIN DETAIL

NOTE: THIS DRAWING IS NOT TO SCALE. FOLLOW DIMENSIONS.

OUTLET STRUCTURE DETAILS
SHEET 2 OF 2