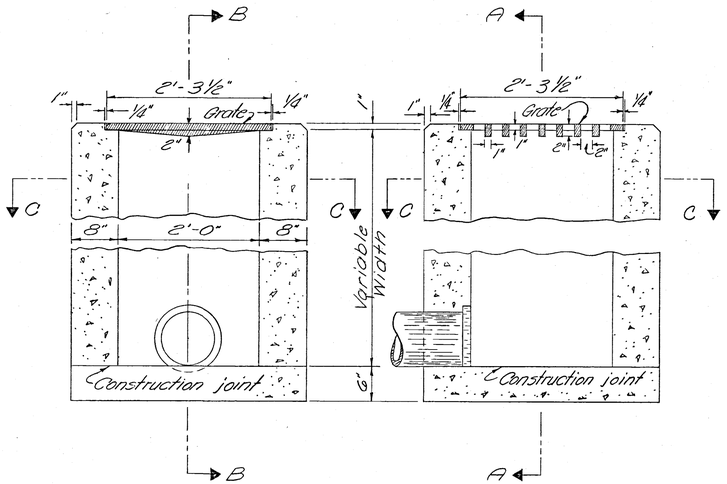
TYPICAL DETAILS

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

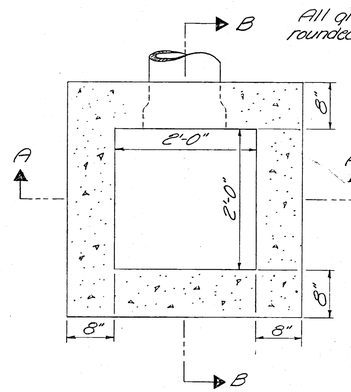
5/62

MUSKINGUM COUNTY
MUS-156-2.85



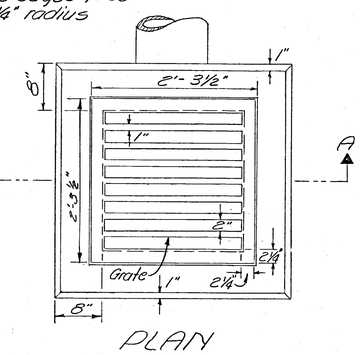
SECTION A-A

SECTION B-B

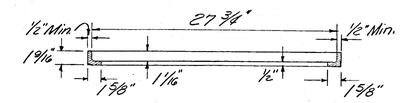


All grate edges to be rounded ¼" radius

SECTION C-C



PLAN



SECTION THROUGH ANGLE FRAME

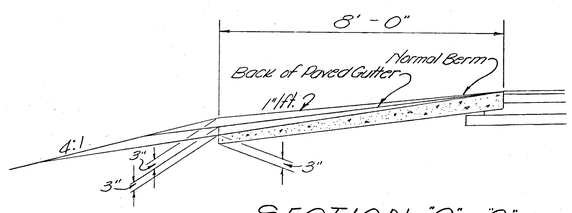
DETAIL OF STANDARD NO. 2-2-B CATCH BASIN

NOTES

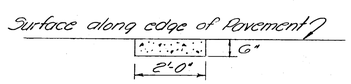
GRATING AND FRAME shall meet the requirements of Item I-8. The design shall be essentially the same and equally as strong as the one shown hereon and shall be given one coat of paint as per specifications.

Weight of grate, minimum 120 lbs.
Weight of frame, minimum 40 lbs.

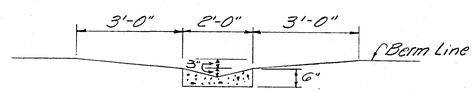
CONCRETE cast in place to be Class "C".
BRICK OR CONCRETE BLOCK side walls, when used in place of concrete, shall be 8 inches minimum in thickness. When brick or concrete blocks are used, the walls of the catch basin above the flow line of the side opening shall be constructed of Portland cement concrete.
2-2-B GRATE elevation to be placed 4 to 6 inches below normal ditch returning to normal 10 feet each side of basin.



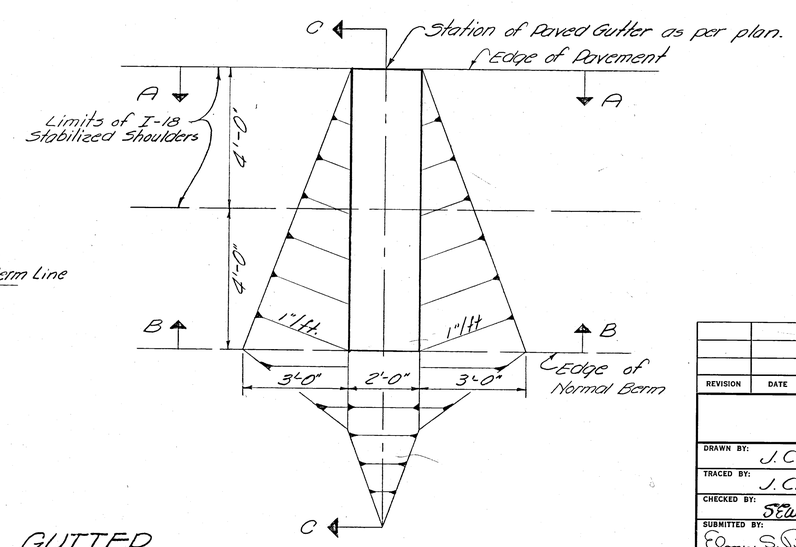
SECTION "C"-"C"



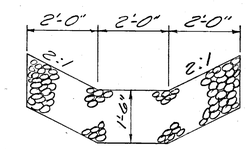
SECTION "A"-"A"



SECTION "B"-"B"



DETAIL OF TYPE 3 PAVED GUTTER
Class "E" Concrete



DETAIL OF DUMPED ROCK CHANNEL PROTECTION FOR ROADWAY DITCHES

REVISION	DATE	DESCRIPTION	BY

U. S. ARMY ENGINEER DISTRICT, HUNTINGTON
CORPS OF ENGINEERS
HUNTINGTON, W. VA.

DRAWN BY: J.C.E.
TRACED BY: J.C.E.
CHECKED BY: SEW
SUBMITTED BY: Elmer S. Barrett
ELMER S. BARRETT ASSOCIATES
RECOMMENDED: James J. Barnes, CHIEF ENG. DIV.
APPROVED: R. J. Robinson, COL. C.E., DISTRICT ENGINEER
DATE: JULY 1959

LICKING RIVER
DILLON RESERVOIR PROJECT
RELOCATION OF
OHIO STATE ROUTE NO. 156
(Section 3 & 4)

ELMER S. BARRETT ASSOCIATES
CONSULTING ENGINEERS
CHILLICOTHE, OHIO

SCALE:
SPEC. NO.
DRAWING NUMBER 027f-UD 6-68/5
SHEET 5 OF 62

WORK AS CONSTRUCTED

TYPICAL DETAILS