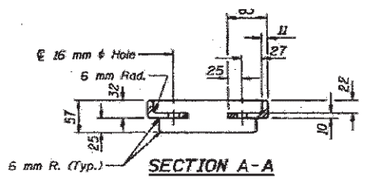
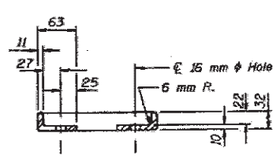
FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION A-A



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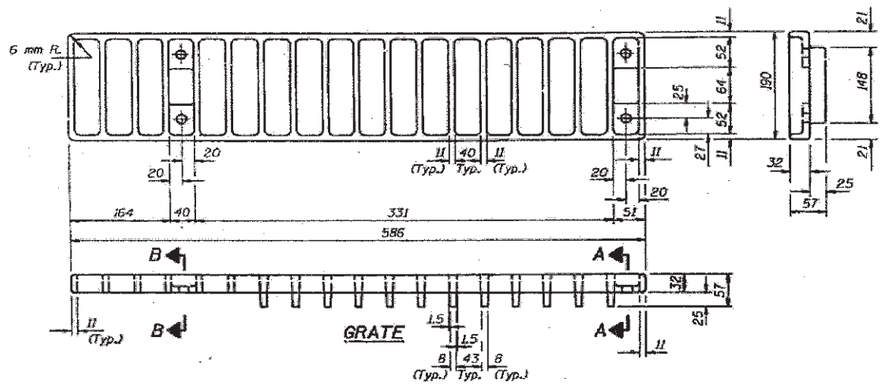
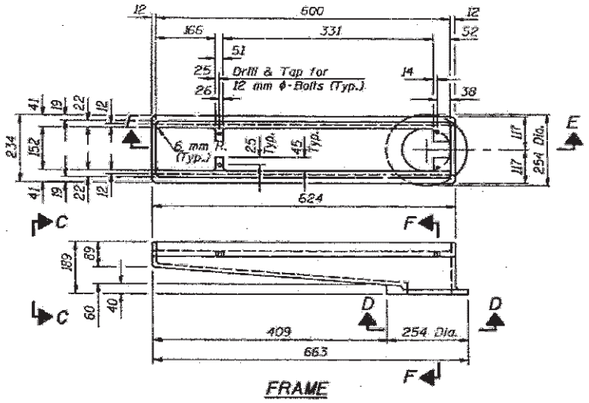
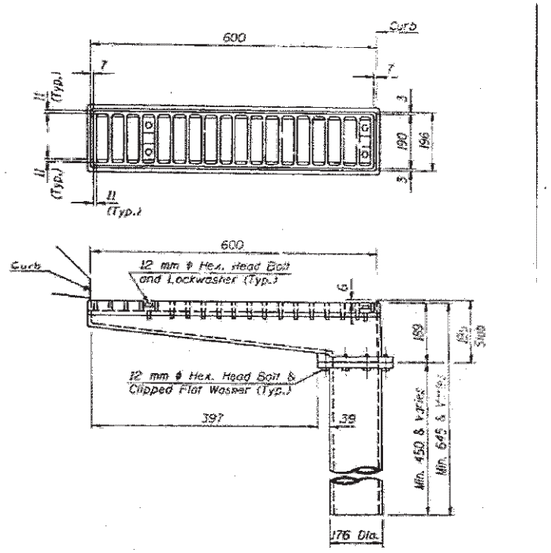
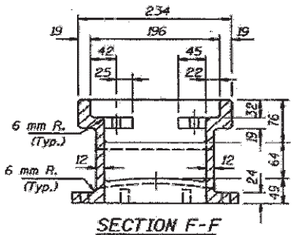


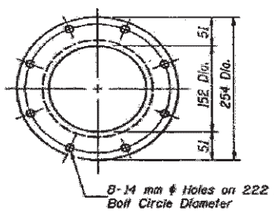


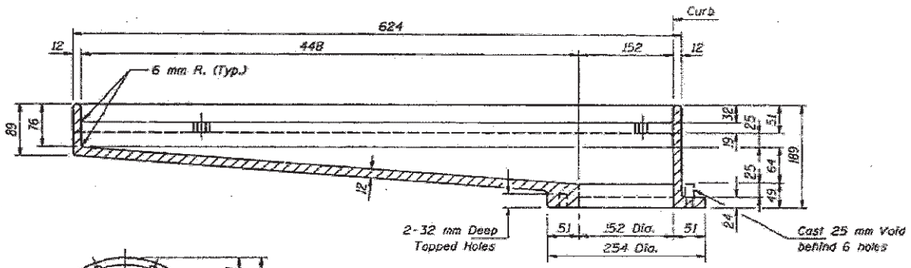
FRAME



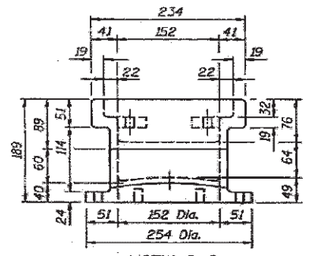
DRAINAGE SCUPPER

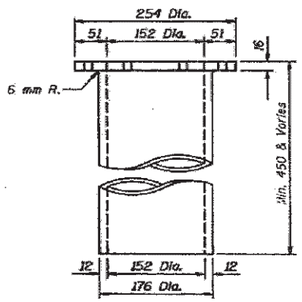

SECTION F-F



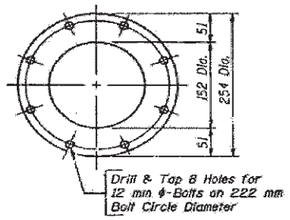


SECTION E-E


VIEW C-C



DOWNSPOUT



VIEW D-D

Notes:

All cast iron parts shall be grey iron conforming to the requirements of AASHTO M105, Class 30.

Bolts and washers shall conform to the requirements of ASTM A307.

All bolts and washers shall be galvanized in accordance with AASHTO M232.

As an alternate bolts and washers may be stainless steel conforming to the requirements of ASTM A193M, Type 304.

Cost of the Grate, Frame, Downspout, bolts and washers including complete installation of Scupper will be paid for at the unit bid price each for "DRAINAGE SCUPPERS" - (Special).

The Contractor may use at his option steel drainage scuppers or cast iron drainage scuppers.

All dimensions are in millimeters (mm) except as noted.

(W.T. to inside of exterior stringer flange shall not be > 1.2 m)

ALTERNATE - CAST IRON DRAINAGE SCUPPER (MODIFIED)
MANNHEIM ROAD (US 12/20/45)
F.A.P. 330 OVER PROVISO RR YARD
COOK COUNTY SEC. 464VB - Y
STATION 1+712.130
STRUCTURE NO. 016 0337

BRIDGE DECK DRAINAGE DETAILS

*1) FAU 2612
2) FAP 330

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REPAIRS
(SN 016-0337)

SCALE: | SHEET 6 OF 8 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2012-001-I	COOK	27	24
		CONTRACT NO. 60T31		
	ILLINOIS	FED. AID PROJECT		