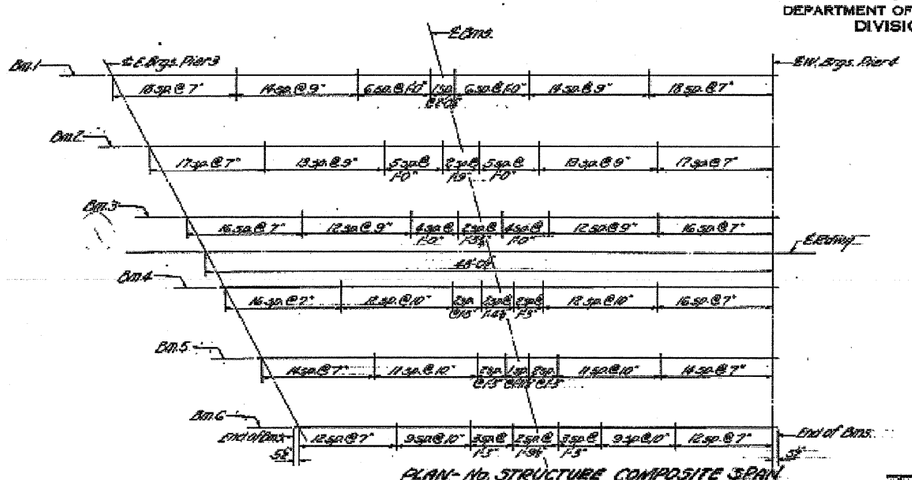
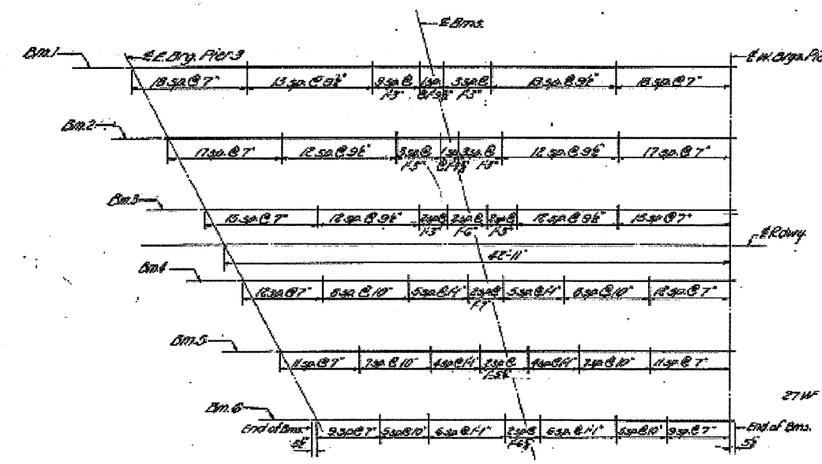
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

F.A.I. 80	06-7F	Bureau	45 12	15 12

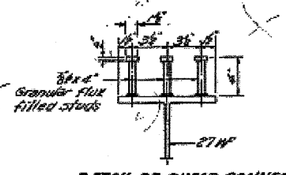
SHEET NO. 10
26 SHEETS



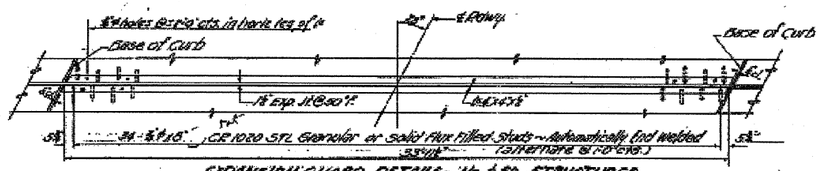
PLAN - No. STRUCTURE COMPOSITE SPAN
Showing Spacing of Shear Connectors



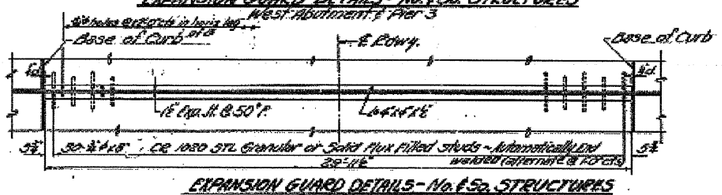
PLAN - 5a. STRUCTURE COMPOSITE SPAN
Showing Spacing of Shear Connectors



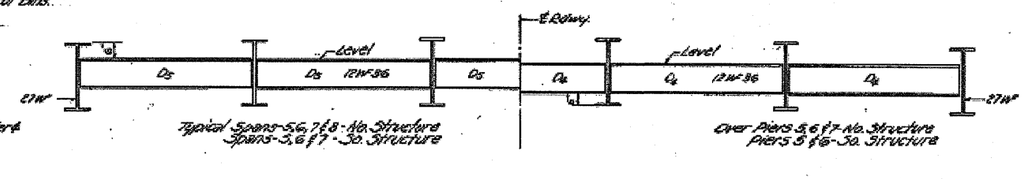
DETAIL OF SHEAR CONNECTOR



EXPANSION GUARD DETAILS - No. 6 Sp. STRUCTURES

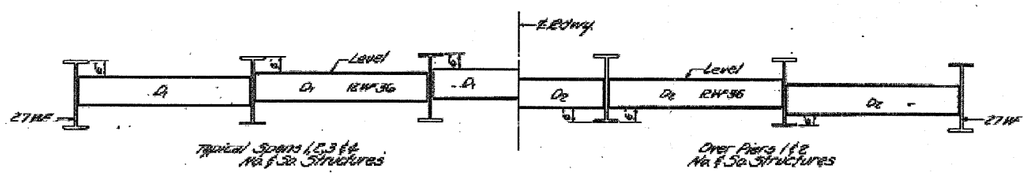


EXPANSION GUARD DETAILS - No. 6 Sp. STRUCTURES
East Abutment & Pier 4



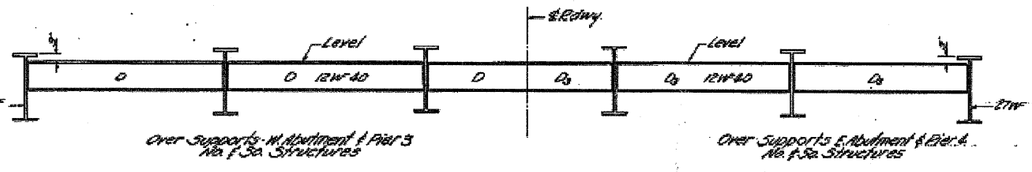
Typical Spans 5 & 6 & 7 - No. Structure
Spans 3, 6 & 7 - 5a. Structure

Over Piers 5 & 6 & 7 - No. Structure
Piers 3 & 6 - 5a. Structure



Typical Spans 1, 2, 3 & 4
No. 6 Sp. Structures

Over Piers 1 & 2
No. 6 Sp. Structures



Over Supports W. Abutment & Pier 3
No. 6 Sp. Structures

Over Supports E. Abutment & Pier 4
No. 6 Sp. Structures

DIAPHRAGM DETAILS

DESIGNED	A. Jones	Nov. 29 '68
CHECKED	M. Ramstad	EXAMINED W. L. Shanahan
DRAWN	Staff E.N. Bush	PASSED C. V. Shaw
CHECKED	M.T.	APPROVED A. R. Bartholomew

SHEAR CONNECTORS, EXPANSION GUARDS & DIAPHRAGM DETAILS.
NORTH & SOUTH STRUCTURES
OVER TR 352 E. BRUSH CREEK
F.A.I. RT. 80 SEC. 06-7(D,E)
BUREAU COUNTY
STA. 1612+97.40 (F.A.I. RT. 80)

**06-[7BR&BR-1,7VB-M,6BR&6,7 RS-1 & I

FILE NAME = c:\pw_work\pwidot\braboypc\d0112640\d366908-sht-details.DGN	USER NAME = braboypc	DESIGNED - ---	REVISED - ---
		DRAWN - ---	REVISED - ---
	PLOT SCALE = 50.0638 ' / IN.	CHECKED - ---	REVISED - ---
	PLOT DATE = Sep 07, 2009 - 01:40:49 PM	DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	**	BUREAU	344	266
				66908
		ILLINOIS	FED. AID PROJECT	