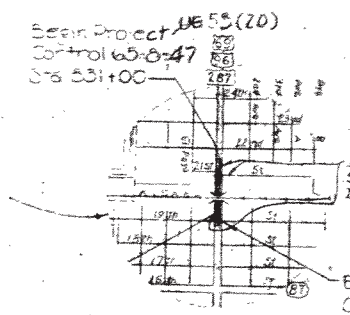


STATE	FEDERAL AID PROJECT	
TEXAS	UG 53(20)	
COUNTY	STATE CONTROL	
20 Jefferson	65-8-4	

APPROVED FIELD CHANGES	
F.C. NO.	DESCRIPTIONS
1	CONSTRUCT PAVING BRACKET ON EXTENSION OF 3' 1/8" CONCRETE BOX (DIRECT TRAFFIC) AT STA. 835+53. SEE SHEETS NO. 16 FOR DETAILS.
DATE APPROVED: JUNE 5, 1956	

FEDERAL AID PROJECT, U.G. 53 (20)
JEFFERSON COUNTY
 PLAN: 1 IN. = $\frac{40}{1}$ FT.
 PROFILE 1 IN. HOR. = $\frac{40}{1}$ FT., 1 IN. VERT. = $\frac{4}{1}$ FT.
 SCALES: OTHERS AS NOTED.
 NET LENGTH OF PROJECT = 809 FT. = 0.153 MI.
 BRIDGES 23.33 FT. = 0.004 MI.
 ROADWAY 785.67 FT. = 0.149 MI.
STREET TO 19TH STREET-GRADING, STRUCTURES & CONCRETE PAVEMENT



Barricades, Type 2
Signs B-34A, D-35
D-57 & W-155.

End Project 06 53(20)
Control 65-0-47
Sta. 8+00

PROJECT CONSTRUCTED AND FINAL PLANS
PREPARED BY Willard Little
RESIDENT ENGINEER

STATE HIGHWAY DEPARTMENT
CORRECT: May 8, 1957

W. E. Swann
DESIGN ENGINEER

RECOMMENDED
FOR APPROVAL

W. E. Swann
DESIGN ENGINEER

5-15-57

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____
DIVISION ENGINEER













COUNTY _____ PROJ. NO. _____
 HWY. NO. _____ LETTING DATE _____
 DATE ACCEPTED _____

No Raftered Crossings in struts.
 Erections:
 Project Cant No.
 E-8-27 Str. 835 + 98 (Back) Str. 0 + 11 (Ahead) = E3609
 Exceptions:
 None.

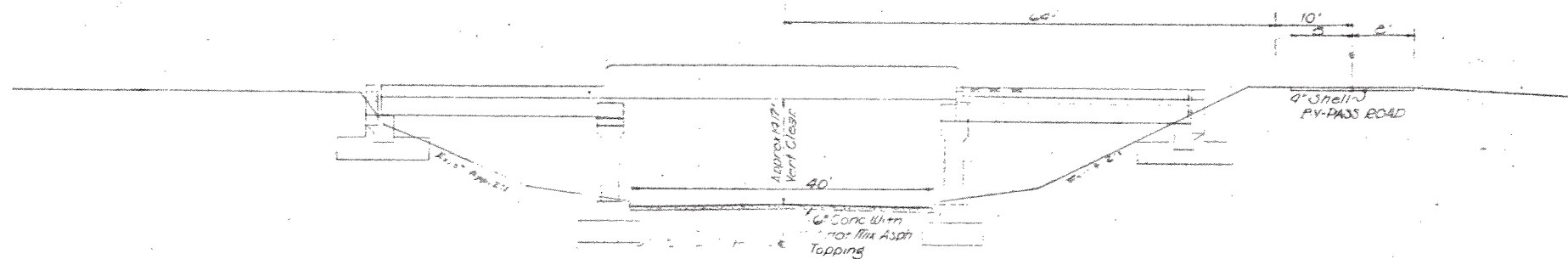
R.R. Material Delivery Points			
Location	Railroad	Dist. to Project	Capacity
Griffing Park	K.C.S.	0.2 Miles	18 Cars
Port Arthur	T.N.O.	0.7 Miles	Ample
Port Arthur	Hayes Bldg	0.1 Miles	15 Cars

Note: The information under R.R. Delivery Points for Materials is approximate. The contractor must make his own investigations and arrangements for Trackage Facilities.

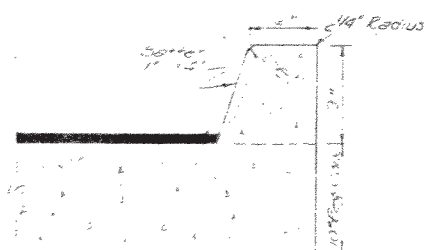
CONVENTIONAL SIGNS

STATE OR NATIONAL LINE	
CITY OR VILLAGE LINE	
COUNTY LINE	
RAIL OR RAILWAY LINE	
RIGHT OF WAY LINE	
RIGHT OF WAY MARKERS	
FENCE LINE	
RAILROAD	
TRAVELLED WAY	
CULVERT OR BRIDGE	
POWER LINE	
TELEGRAPH OR TELEPHONE	

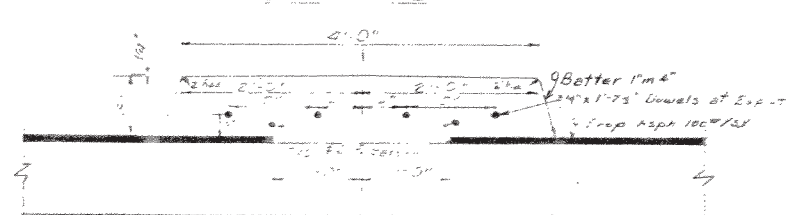
LAYOUT SCALE: 1 IN. = 10 560 FT.



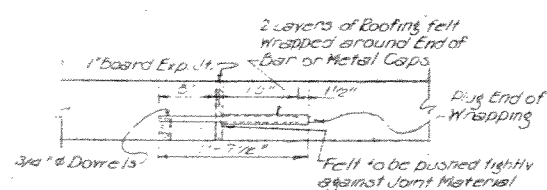
Existing Typical Section Under K.C.S. Under Pass



MAIN STRIP CURB

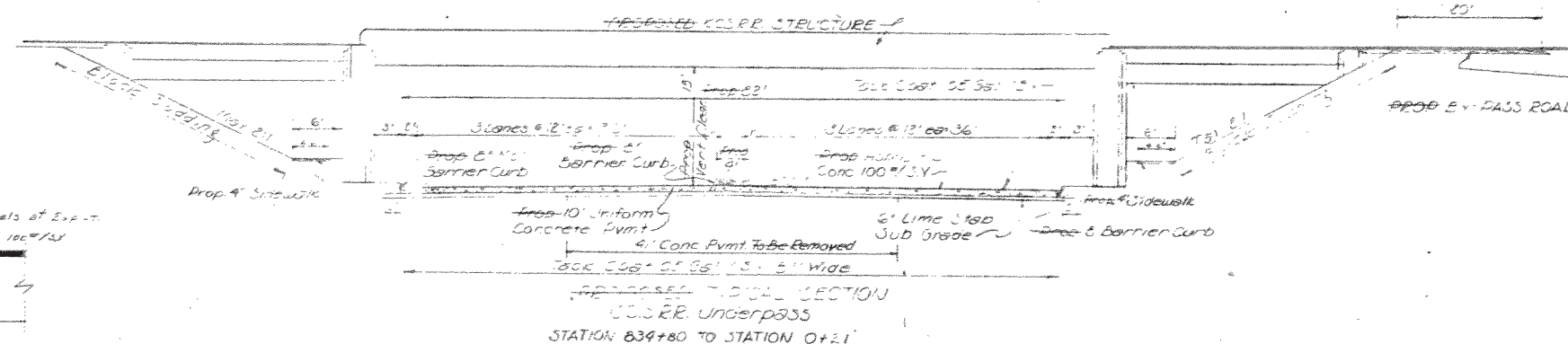


CONCRETE MEDIAN DETAIL



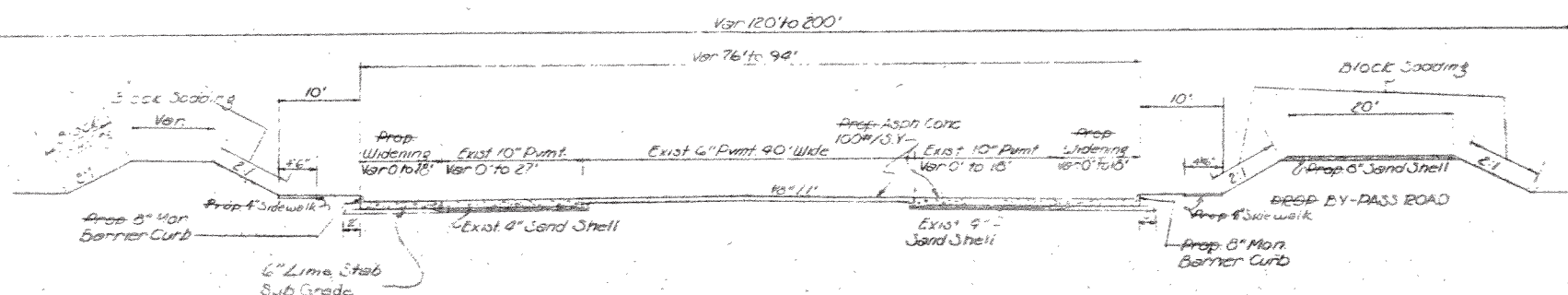
TYPICAL MEDIAN STRIP JOINT DETAIL

GENERAL NOTES
 Expansion Joints shall be placed every 117'.
 Contraction Joints shall be Tied Groove 1/4"x2" every 39'.



PROPOSED TYPICAL SECTION
 K.C.S. R.R. Underpass
 STATION 839+80 TO STATION 0+21

Prop. 5\"/>

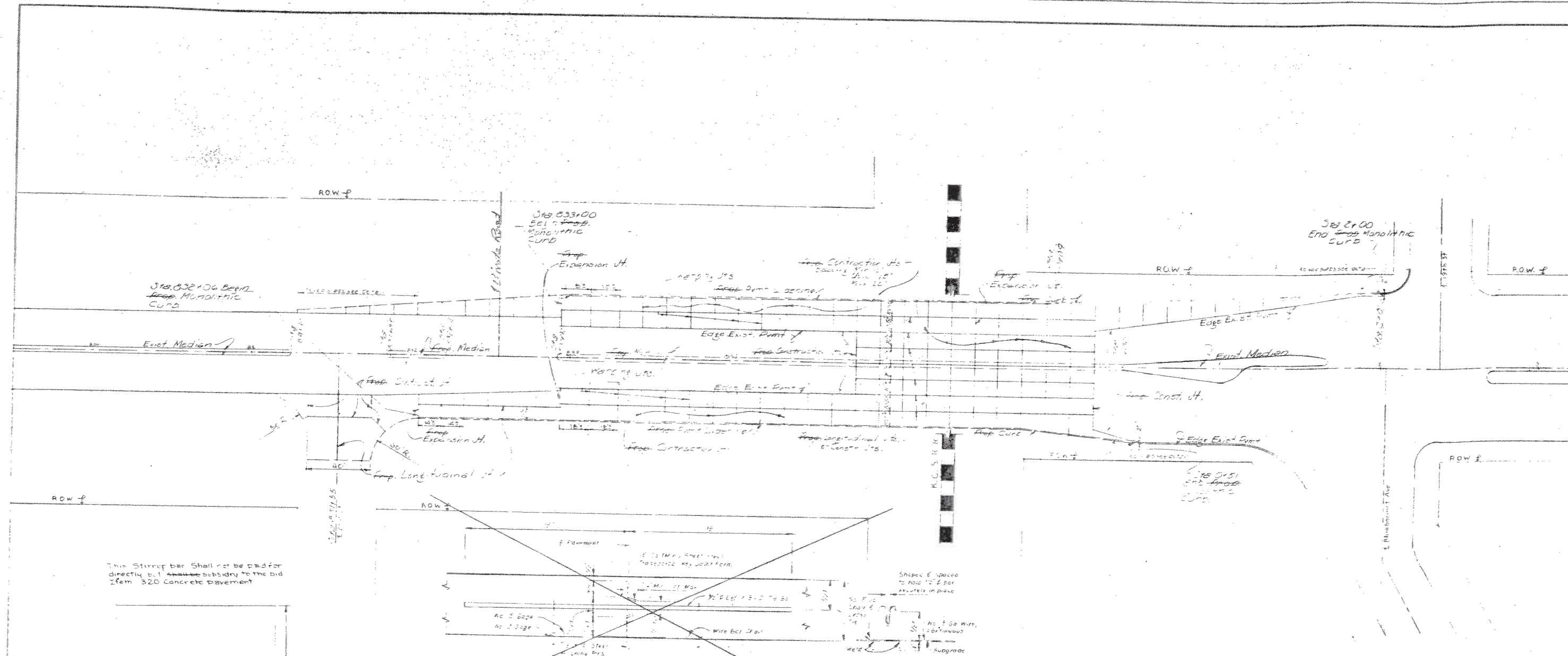


PROPOSED TYPICAL SECTION
 STATION 0+21 TO STATION 3+00
 SCALE: 1\"/>

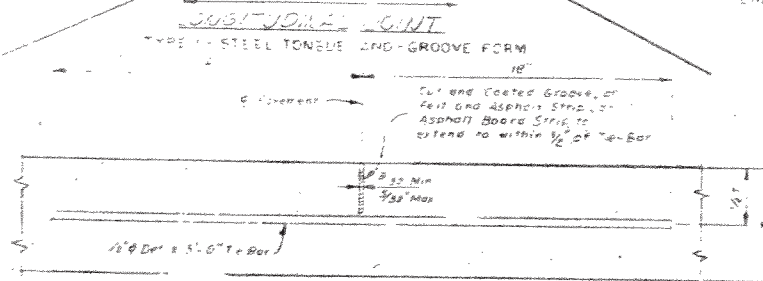
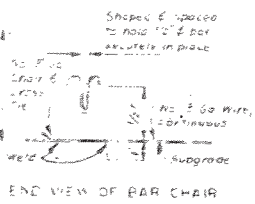
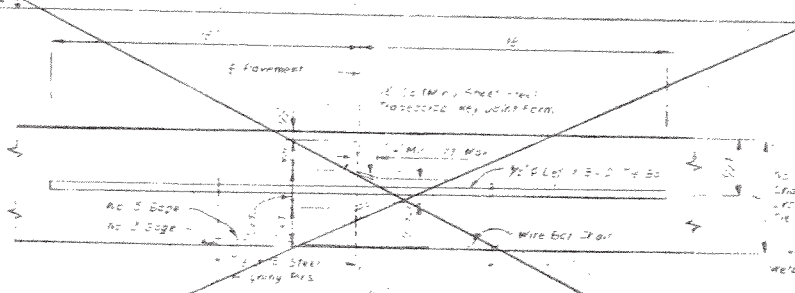
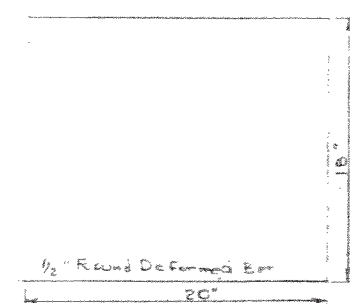
TYPICAL SECTIONS
 SCALE: 1\"/>

FED. RD. STATE	DEPT. PROJECT NO.
6	U-53 (20)
FEED	CH-11
20	JENSEN 65 E

22

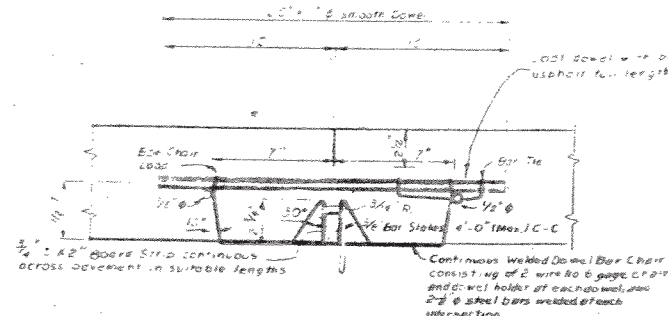


This Stiffing bar shall not be paid for directly, but is a subsidiary to the bid item 320 Concrete Pavement



APPING JOINT & ALTERNATE LONGITUDINAL JOINT
TYPE 2 - MACHINE CUT GROOVE

The groove shall be cut by an approved machine and the vertical faces of the concrete shall be finished with an approved concrete curing compound before placing and final finishing, or a 1/2 inch asphalt impregnated felt strip shall be placed continuous between expansion joints, or asphalt board strips in an approved continuous metal sheet shall be placed continuously in a groove cut in the concrete by an approved mechanical device, operated in advance of the longitudinal float. The strips or board shall be true to line, vertical, and of the depth shown. Bars shall be installed in the groove in the position shown, and the concrete shall be placed in the groove by means of an approved template, and forced to the proper position with a suitable tool.



GENERAL NOTES

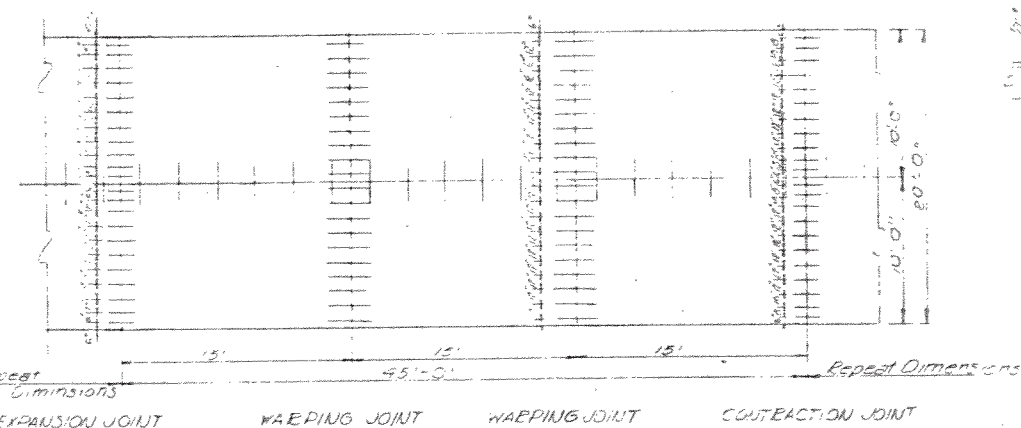
Expansion joints will be constructed per Section 602 of US Hwy. 50.
All joints including all material, devices or equipment shall be considered subsidiary work and shall be included in the unit price bid for "Pavement".
The Contractor shall hold and save the contractor, his agents and to employees harmless, liability of any nature or kind including costs, expenses for or on account of any patent or copyrighted invention, article or appliance manufactured or used in accordance with the details of these drawings.
Road finishing will be permitted with the approval of the Engineer.

PAVEMENT KEY DETAIL
SCALE: 1"=6'

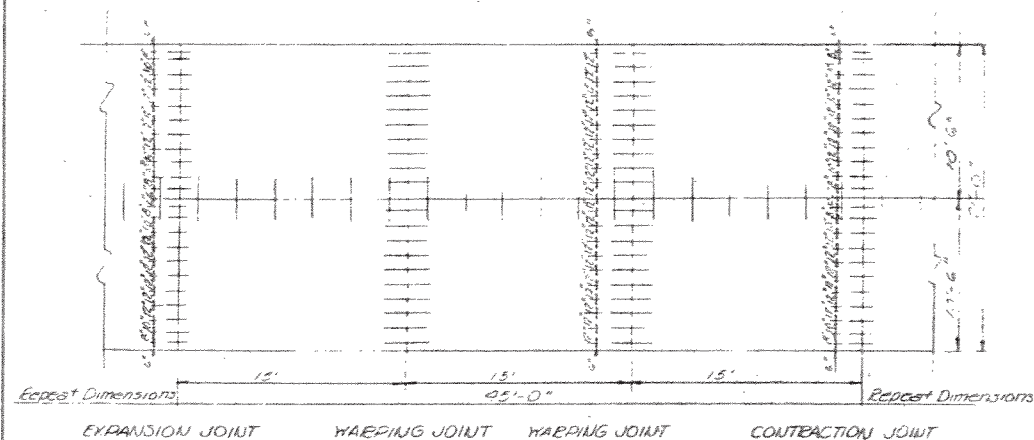
PAVEMENT JOINT DETAILS

SCALE 1"=30'

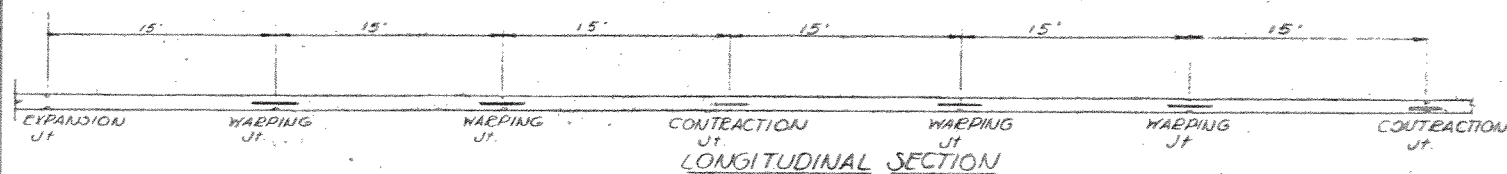
PROJECT NO.	STATE	FEDERAL PROJECT NO.
UG 53(20)	TEXAS	
COUNTY		
20 JEFFERSON		65 B 47



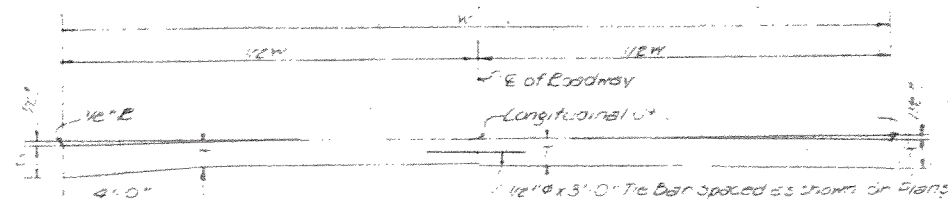
PLAN SHOWING SPACING OF
DOWELS IN EXPANSION & CONTRACTION JOINTS



PLAN SHOWING SPACING OF
DOWELS IN EXPANSION & CONTRACTION JOINTS

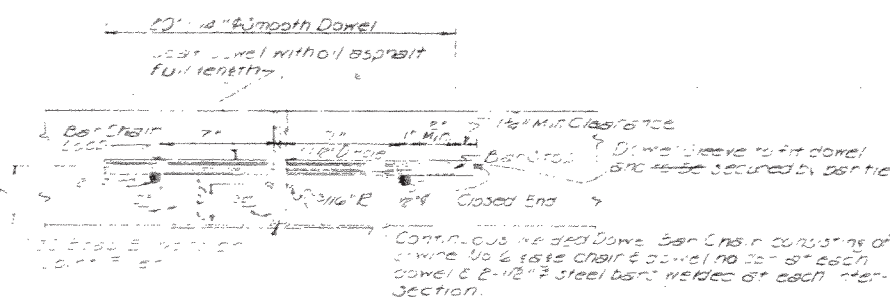


Expansion Joints shall be placed as shown above at a normal contraction joint location & adjacent to bridge approach slabs.



TRANSVERSE SECTION

HALF SECTION THICKENED EDGE PAVEMENT HALF SECTION UNIFORM THICKNESS PAVEMENT
The section of pavement used will be as shown on TYPICAL CROSS-SECTION SHEET of these plans.



EXPANSION JOINT

SEVERAL NOTES

Contraction joints shall be constructed in accordance with the governing data in these plans.
The furnishing of all material and the installation of all reinforcing steel, tie bars, joints, including load transmission units or dowels and sleeves, and all dowel or bar chairs, shall be subsidiary work and shall be included in the unit price bid for "Concrete Pavement."
The Contractor shall hold and save the State, its officers, its agents, and its employees harmless to liability of any kind, including costs and expenses, for or on account of any patent or unpatented invention, article or appliance manufactured or used in accordance with the details of these plans.

CONCRETE PAVEMENT DETAILS

FED. RD. DIST. NO.	STATE	FEDERAL PROJECT NO.
0	TEXAS	4653(20)
STATE DIST. NO.	COUNTY	CONTRACT NO.
20	Jefferson	65 0 4