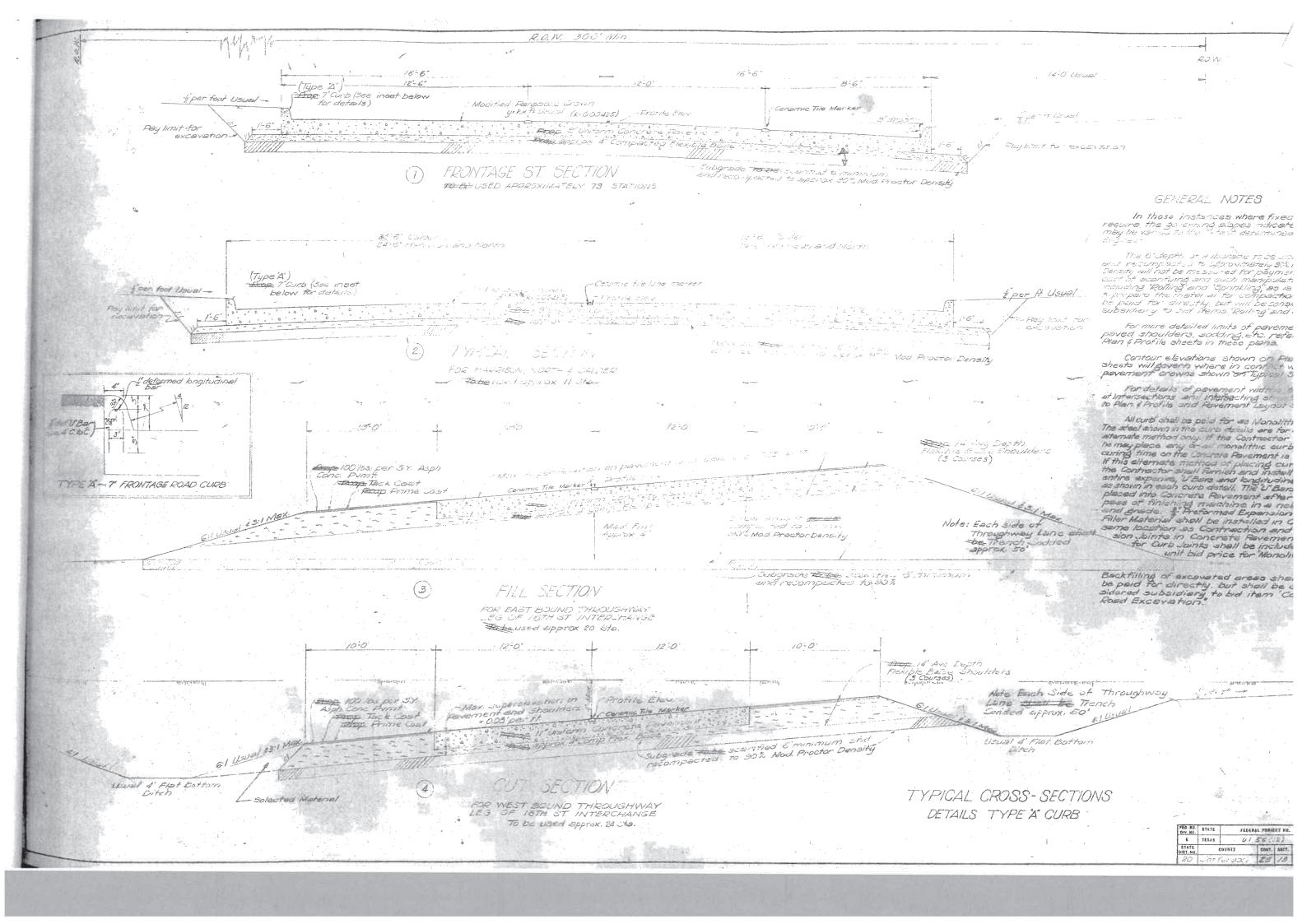
STATE OF TEXAS INDEX OF SHEETS STATE HIGHWAY DEPARTMENT DESCRIPTION DESIGN SPEED 50 M.P.H. TITLE SHEET GENERALLAYOUT TYPICAL CROSS SECTIONS PLANS OF COMPLETED SUMMARY OF MANHOLES, INLETS, & LATERALS EXTRA WORK ORDER NO. 1 Reconstruction of athen severes & viscosismo, h.s. EXTRA WORK ORLER NO. 2 ESTIMATE & QUANITY 8-57 PLAN PROFILE STATE HIGHWAY IMPROVEMENT bearingly (41) or West Front Se lines & Str. 4 HAUL LAYOUT 58 59-60 DRAINAGE AREA MAPS FEDERAL AID PROJECT. TRUNK SEWER LAYOUT 61 Nieve ramp near the are revise 2+ of 2-7 at conte : and extend never St. Err.
FIELD Connice 110. 2
Two additional Inlets @ Sta 91+94 Rt. (at and mino UI 56 (I2) 62-67 TRUNK SEWER DETAILS PLAN: 1 IN. = 100 FT.

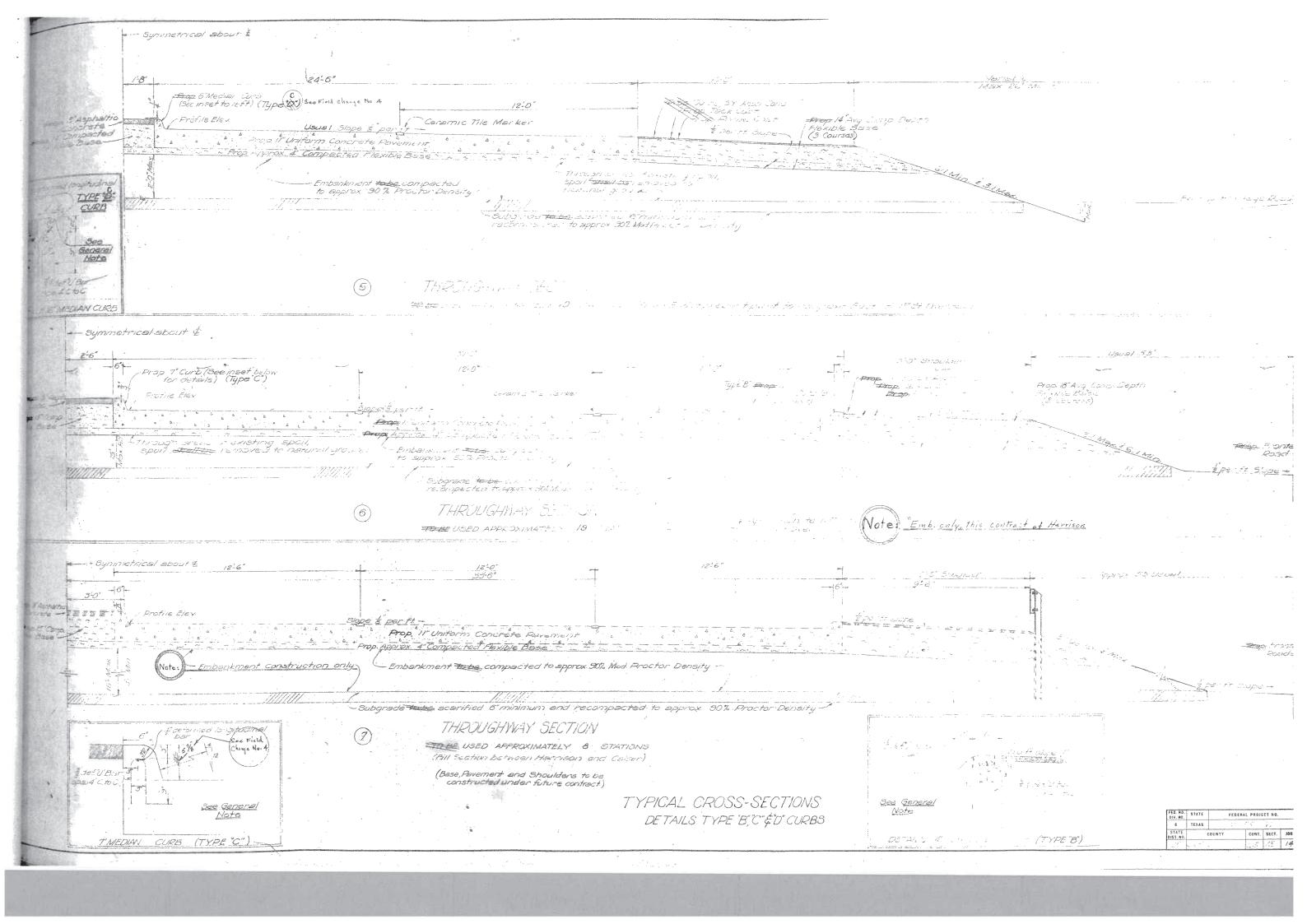
SCALES:

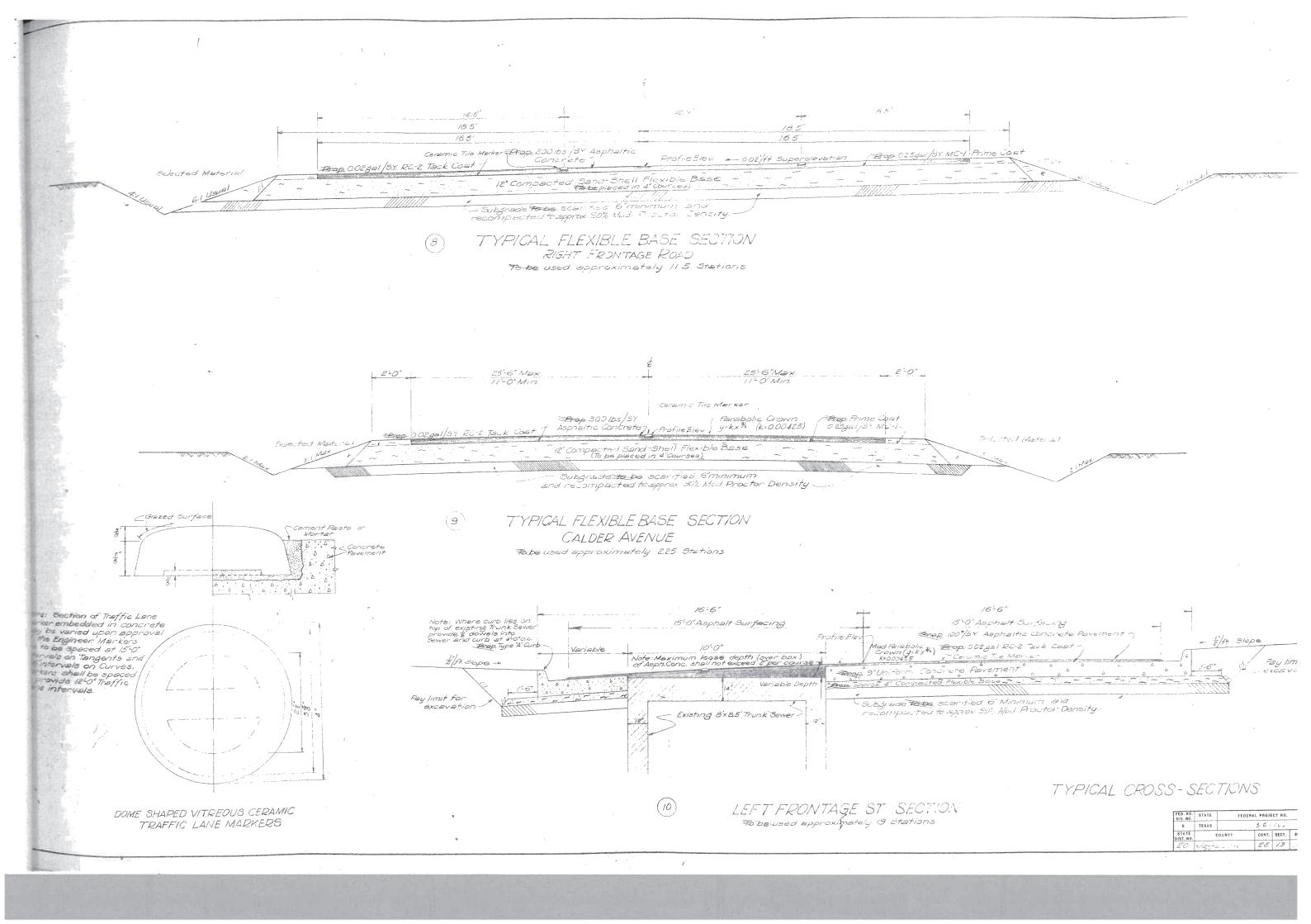
PROFILE: 1 IN. HOR. = 20FT., 1 (N. VERT. = 5 FT. INLET & MANHOLE DETAILS CONGRETE PAVEMENT DETAILS 72 FIELD CHANGE NO. 3 CONGRETE PAVEMENT JUINT DETAILS CPJ-52 (MOD.) OTHERS AS NOTED. Additional Intersection, Turn-Out and one Inter-NET LENGTH OF PROJECT= 13,062.55 = 2.473MI. FIELD CHANGE NO.4 BW - 54(182) Reduce median burb nation from 6"67" to 5% M - 47 Sta. 80 * 92:50 Beg. of Proj. UI 56 (I2) Cont. 28 - I3 - 14 = Sta. 307 + 00 UI 56 (7) FIELD CHANGE NO. 5 **JEFFERSON** Placing 3" non-metalic consult for signals FIELD CHANGE 1006 Reduce exit in the state from 15 to 17 and year FIFE. CHANGE NO. T FROM EIGHTH STREET TO COLLEGE STREET Construction of Emb. for future arenpasses. GRADING . STRUCTURES . & CONCRETE PAVEMENT BEAUMONT, TEX. The contractor shall provide and e Barricades and Warning Signs in accord with BW-54 at points as directed by the Engineer and as shown on Layout Sheet A Class "E" Barricades shall be provid at all cross streets when ordered by th Engineer See Special Provisions, Description Project, Scope of Contract, Traffic Ser Sta. 114 + 63.05 = EQUATIONS: End of Proj. U1 56 (12) and Sequence of Work. Cont. 28-13-14 Sta. 103+61.15 BK. Sta. 3+20.0 FV/8 Sta. 13 + 95.49 FWD. DENOTES ROADWAY CONSTRUCTION DENOTES FUTURE CONSTRUCTION TWENTY - THIRD ST BEAUMONT INCORPORATED RECOMMENDED POPULATION 94, 014 1950 City Engineer of Beaumont, 1 Exceptions: Sta 99+40.40 to Sta 101+41.30 = -201.50 Sta 103+61.15 Back = Sta. 3+20 Fwd. +10,041.15 Sto. 19+42.44 Back = Sta. 13+95.49 Fwd. + 546.95 Sta. 36+34.99 to Sta 38+66.49: -231.50 Sta. 43 + 55.04 to Sta. 45 + 86.54 - 231.50 Sta. 50 + 80.26 to Sta. 53 + 11.76 = -231.50 Total = -896.00 Total = +10,588.10 APPROVED 11-3 Mayor, City of Beaumont DELIVERY POINT FOR MATERIALS Beaumont, Texas - All Railroads STATE HIGHWAY DEPARTMENT CORRECT: CONVENTIONAL SIGHS DEPARTMENT OF COMMERCE 11-7 .55 TE OR NATIONAL LINE BUREAU OF PUBLIC ROADS THE NULLEGE LINE Elleung EXPRESSWAY ENGINEER DON'T OF WAY HARKERS SPECIFICATIONS ADOPTED BY THE STATE HIGHWAY DEPARTMENT SPECIFICATIONS ADDITION IN THE STATE INSTRUME DEPARTMENT OF TEXAS, JANUARY 2, 1951 AND APPROVED BY THE U. S. BUREAU OF PUBLIC ROADS JULY 25, 1951 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS, SHALL GOVERN ON THIS PROJECT: 11-14.55 SULVENT ON BRIDGE "REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID PROJECTS APPROVED JANUARY 13, 1955" LAYOUT SCALE: 1 IN. = 1000 FT.

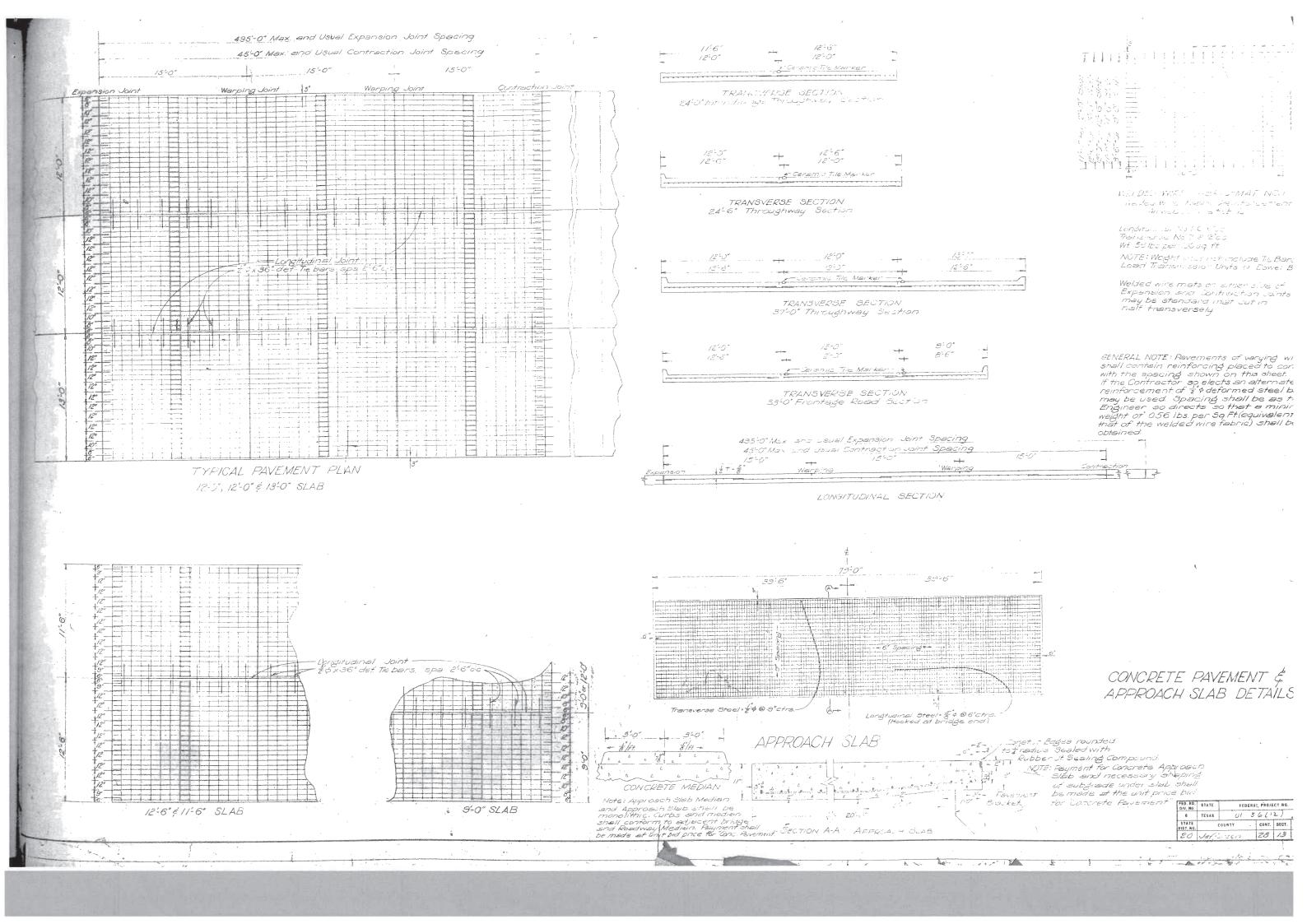
U1 36 (12)

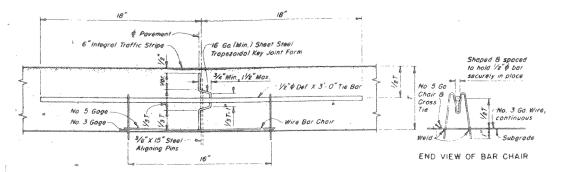
6 TEXAS



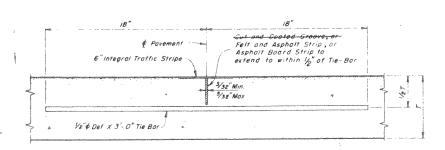








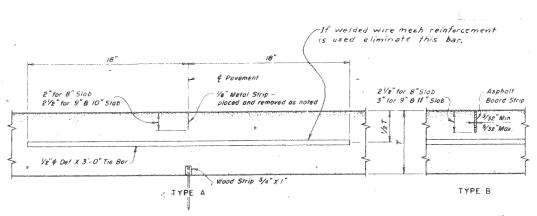
TYPE I - STEEL TONGUE - AND - GROOVE FORM



TYPE 2 - MACHINE GUT GROOVE

Top groove shall be cut by an approved machine and the vertical faces of the concrete coated with at approved concrete curing compound before closing and final finishing, at a 1/16" asphalt impregnated felt strip shall be inserted, continuous between expansion joints, or an asphalt board strip held in an approved continuous metal shelld, 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 groove shall be true to line, vertical, and of the depth shown. The bors shall be installed as in Type I, or accurately placed in position on the screeded concrete by means of an approved template and forced to the proper position with a suitable tool

ALTERNATE TYPES OF LONGITUDINAL JOINTS

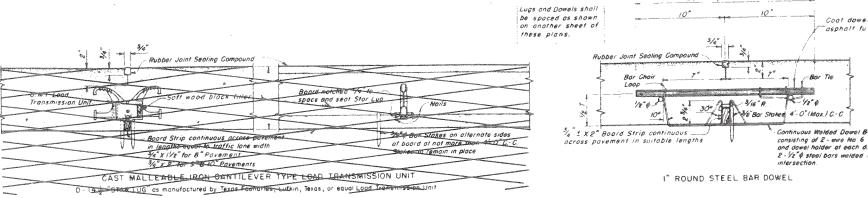


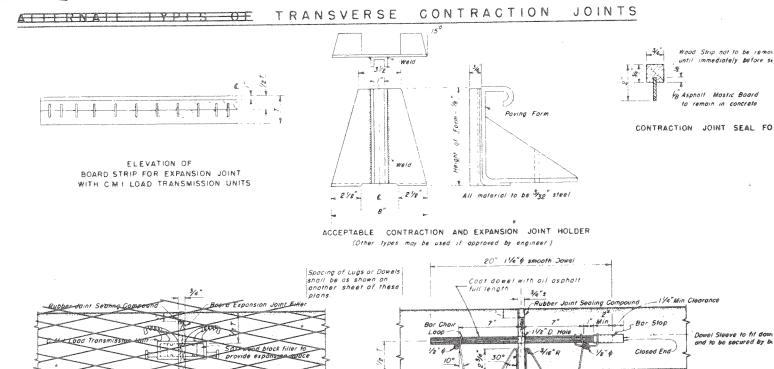
The ½"X!" Wood Strip as shown for Type A shall be continuous for width of pavement, and shall be securely fastened to the subgrade by 40-penny wire nails driven through drilled holes on not more than 30 centers. The Bars shall be placed accurately in position, after screeding, by means of an approved template. The transverse finishing machine shall pass over the joint area after installing the bars.

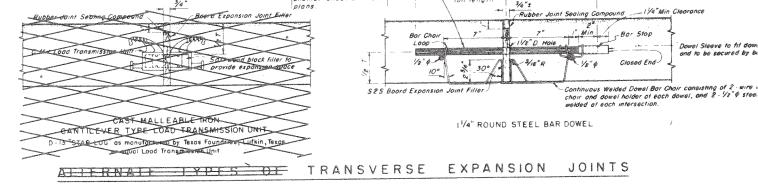
Type A, ½"X 2" or 2½" Metal Strip --- cut for surface of concrete directly over wood strip and insert metal strip after screeding and in advance of longitudinal float. After longitudinal float has possed over, remove steel plate prior to finishing.

Type B, Asphalt Board Strip --- Asphalt board strip, held in an approved continuous metal shield, shall be placed continuously in a groove cut by an approved mechanical device operating in advance of the longitudinal float.

ALTERNATE TYPES OF TRANSVERSE WARPING JOINTS







GENERAL NOTES

- Steel Channel

17 ao Tie Wire

FOR EXPANSION JOINT

Board Joint Filler of specified type shall be secured

Board Joint Filter of specified type shall be secured or subgrade in exact position and line as illustrated or by other approved device. Pins shall be removed after passage of finishing machine, then pavement resurfaced by second pass of finishing machine. After second passage of finishing machine remove concrets to 1' below top of board and not 3/4 X/8' wood strip to top of board filter to form joint seal space. Replace concrete and finish with longitudinal float. The wood top strip shall not be removed until immediately print in apuring land seal.

immediately prior to pouring joint seal

Either of the alternate types of Joints shown by these details may be constructed, at the option of the Contractor If the Contractor desires to use any other alternate device, he shall, prior to its use, secure its approval by the Engineer

Load Transmission Units or Dowels shall be secured parallel to the pavement surface and center line. All Joints, including all materials, devices, and work required shall be considered subsidiary work and shall be included in the unit price bid for "Concrete Povement." No direct payment will be made for any material, bar chair, steel, or any other device shown, nor for its installation

'T" indicates center depth of thickened-edge pavements or depth of uniform pavements.

For thickened edge povements the bottom edges of board expansion joint fillers shall be made to conform with the subgrade by the addition of wedges of the same material and thickness.

The Contractor shall hold and save the State, its officers, its agen and its employees harmless to liability of any nature or kind, inclucosts and expenses, for or on account of any patent or unpotented nvention, article or appliance manufactured or used in accordance with the details of these plans.

TEXAS HIGHWAY DEPARTMENT CONCRETE PAVEMENT JOINT DETAILS 8"-9"-11" SLABS

C.P.J. - 52 - 2 (MOL

REVISED FEB 7, 952	### 10## \$815 # 1877	STATE	FENERA	L AID PR	10.16
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		Jeff	erson	28	1