

STATE OF KANSAS
STATE HIGHWAY COMMISSION

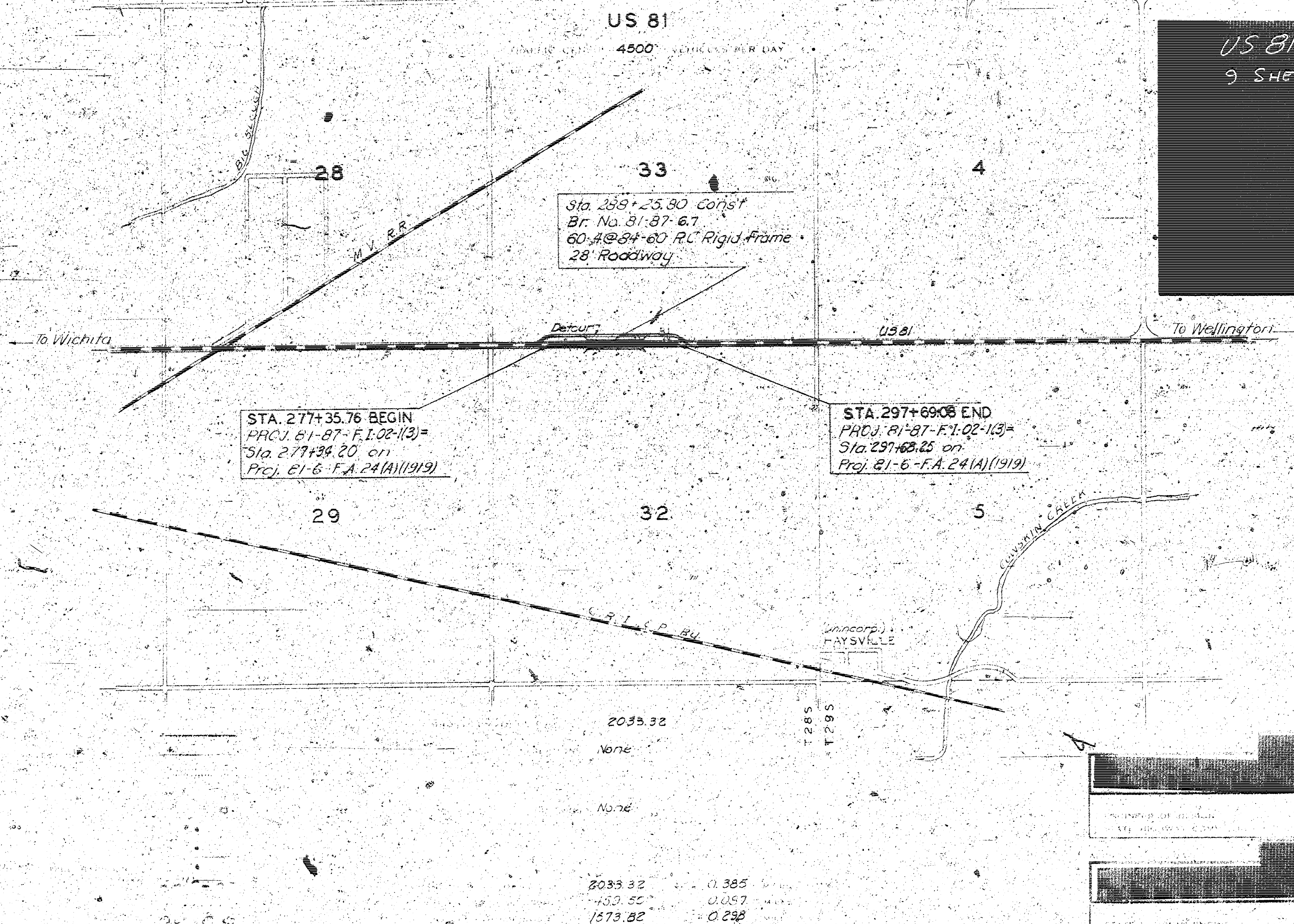
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
SEDGWICK COUNTY

PROJ. 81-87-F.I.-02-1(3)
GRADING
PAVEMENT
BRIDGE
SEEDING
DETOUR

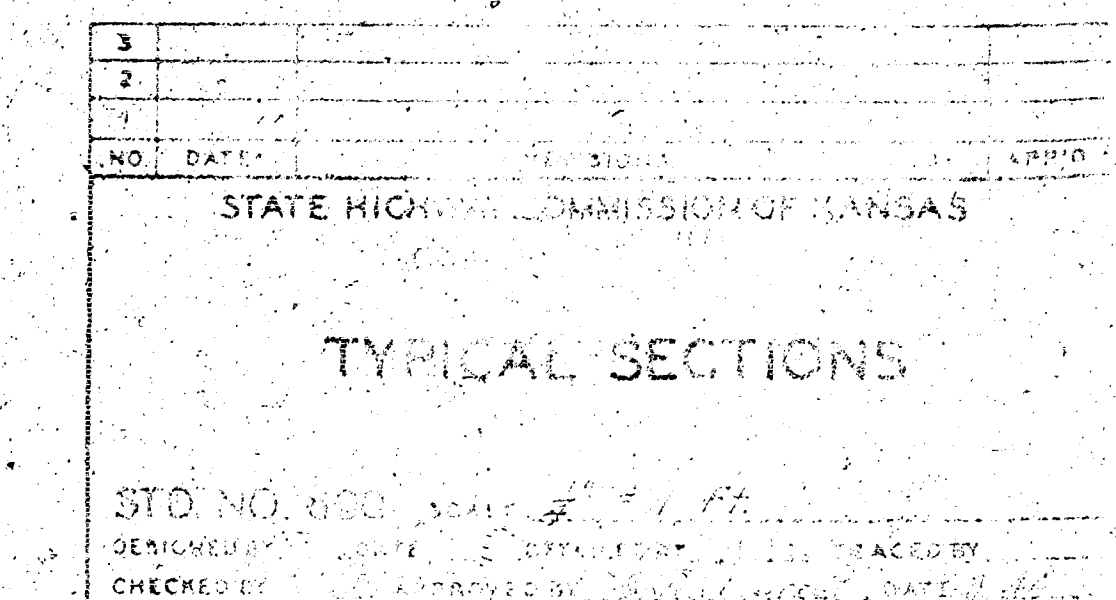
Scale 1" = 1000'
R.I.E.

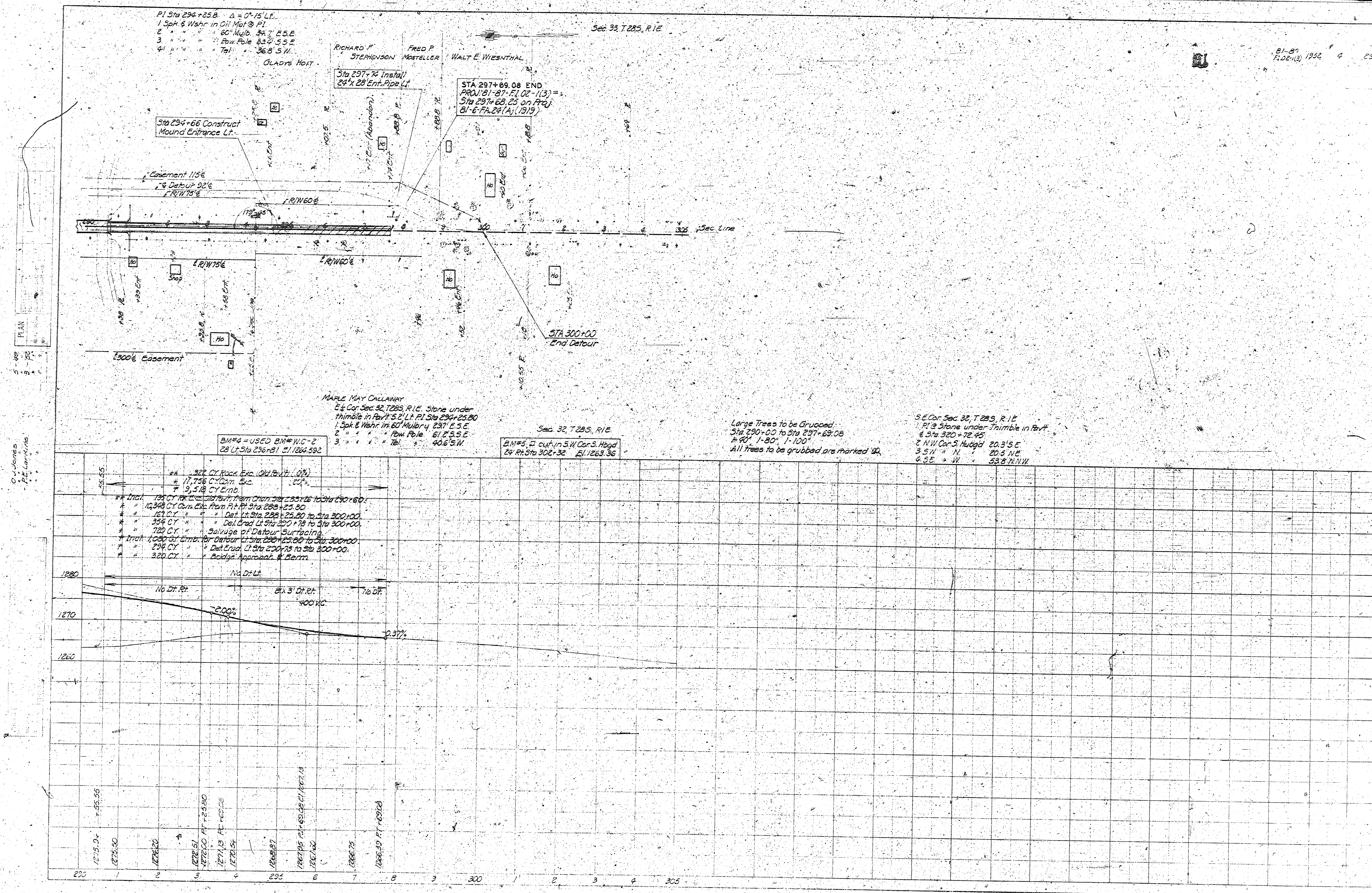
Sheet No.	Title
1	Typical Sections
2	Plan and Profiles
3-4	24" Concrete Pavement
5	24" Concrete Pavement
6	24" Concrete Pavement
7	Doweled Expansion Joints
8	Installing Device for Expansion Joints
9	Surfacing for Side Roads Entrances
10	Steel Plate Guard Fence
11	Concrete Outer Flume Inlet & Slope Drain
12-19	Bridge 1/2 81-87-67
20	Bridge Excavation
21	Supports & Spacers for Reinforcing Steel
22	Summary of Quantities
23	Seeding
24	Detour Surfacing
25-29	Cross Sections

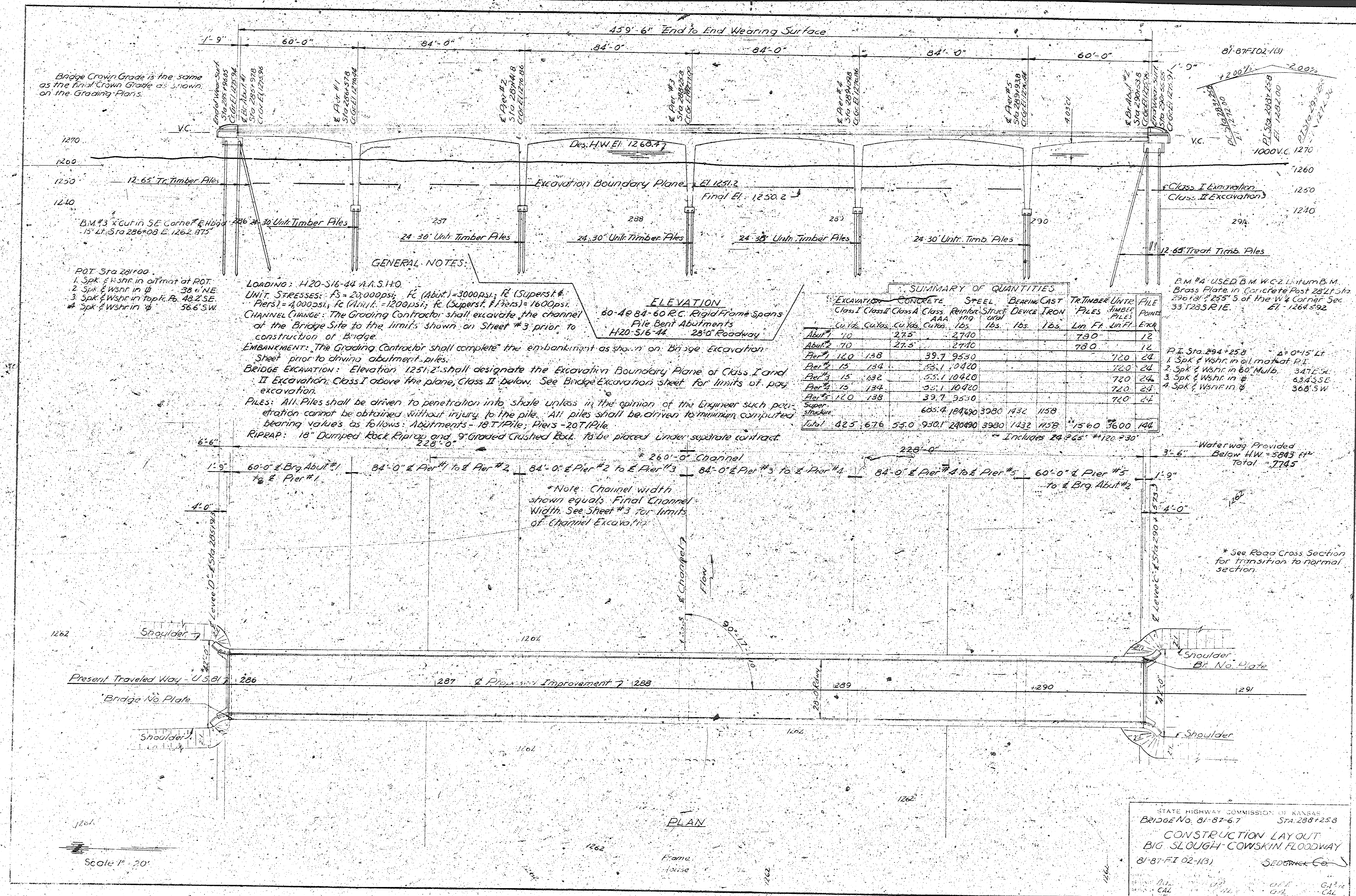


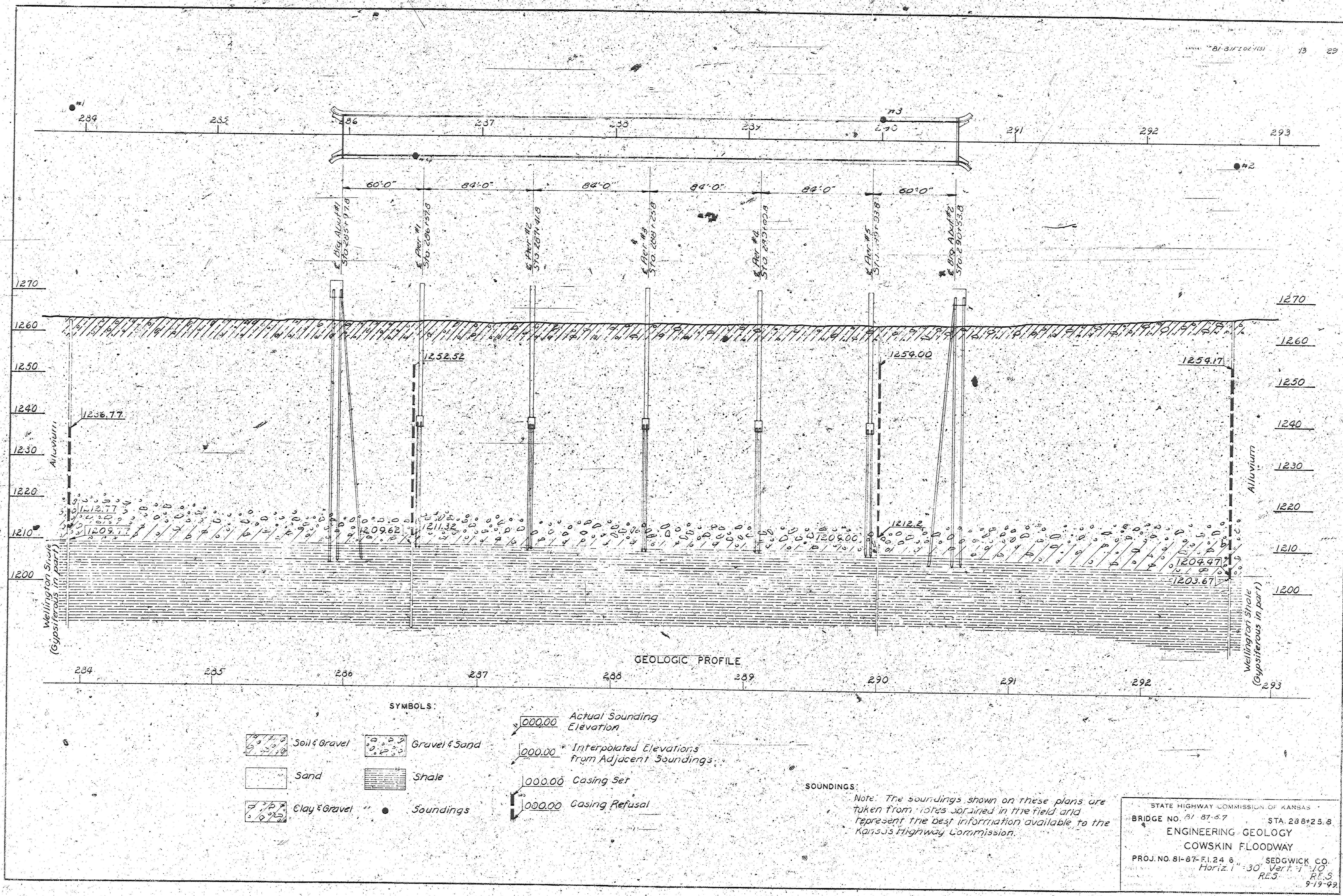
US 81 SOUTH CH 'B'
9 SHEETS

DESIGNED BY [Redacted]	CHECKED BY [Redacted]
STATE OF KANSAS BUREAU OF PUBLIC ROADS DEPT. OF COMMERCE	STATE OF KANSAS BUREAU OF PUBLIC ROADS DEPT. OF COMMERCE



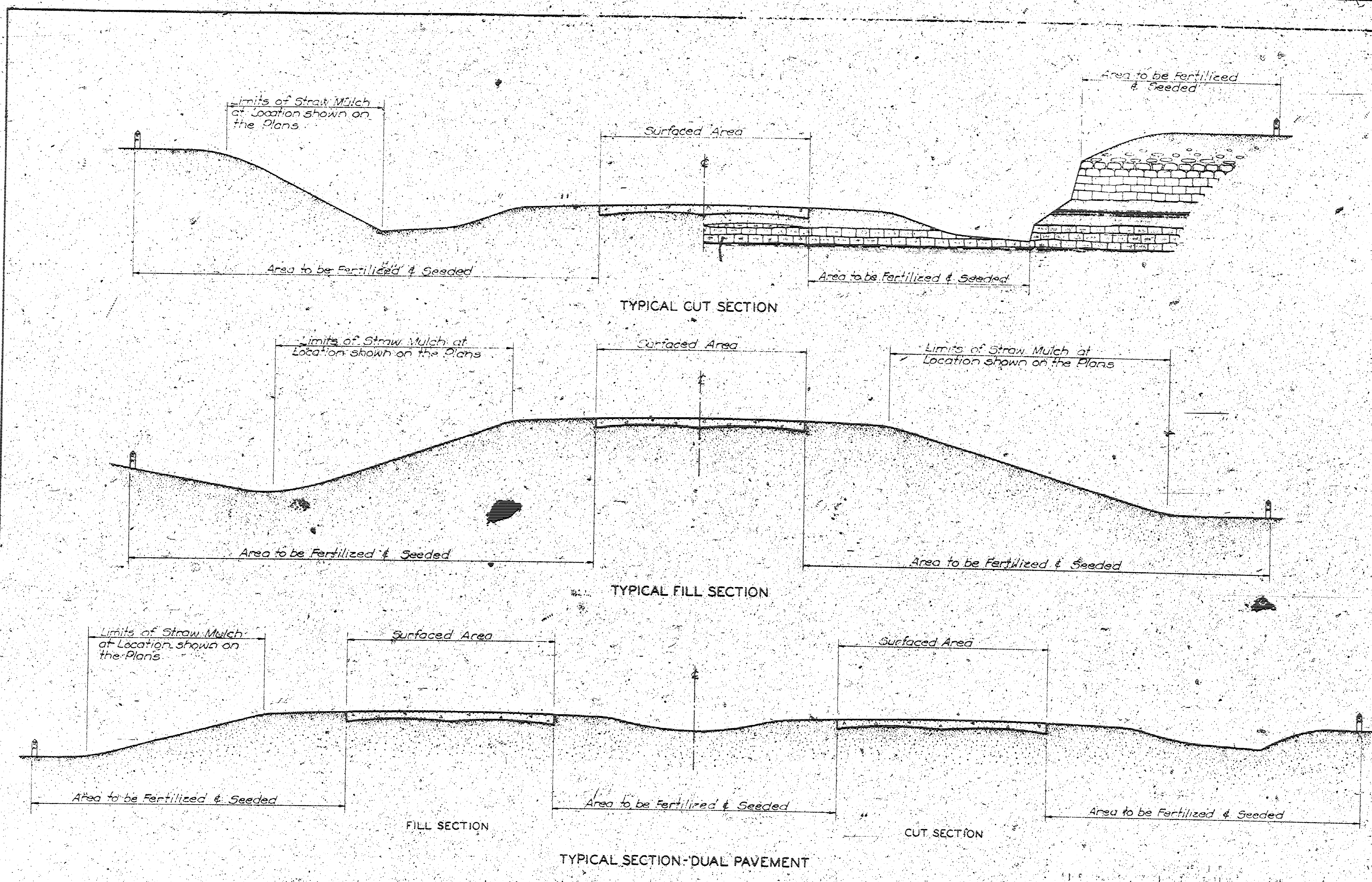






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Proj. No.	State	Fiscal Year	Sheet No.	Total Sheets
5	Kansas	1952	23	29
Section (3)				



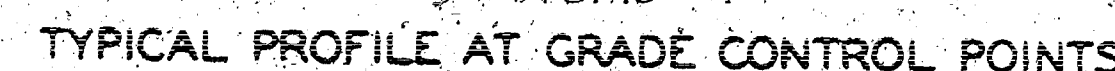
GENERAL NOTE: The entire right-of-way, excepting the paved or surfaced areas, steep rocky slopes and areas in good native sod, shall be fertilized, limed (when required), and seeded. Soil preparation shall be thorough. Fertilizers, Seeds, Agricultural Limestone, Straw Mulch and Manure for seeding shall be incorporated into the soil as specified and directed by the Engineer. Kansas Lespedeza, when broadcast during the winter months, shall be applied thinly on previously seeded areas that are well vegetated and shall be seeded liberally on slopes and other areas that support very little vegetation. Areas where soil preparation is impractical shall be designated by the Engineer and work in these areas shall be omitted. Local areas of desirable perennial sods, not requiring soil preparation shall be designated by the Engineer and work in these areas shall be omitted.

SEEDING QUANTITIES - TO BE FILL IN BY THE CONTRACTOR

SUMMARY OF SEEDING QUANTITIES				
Lbs. per Acre	Acres	Item	Bid Quantity	Unit
1.0	1.0	1.0 TON PER ACRE SO SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		
1.0	1.0	1.0 TON PER ACRE SEED		

SEEDS SHALL BE DRILLED OR SOWN TO A DEPTH OF 1 INCH. THE SUMMARY OF QUANTITIES, INCLUDING THE SEEDING QUANTITIES, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE SEEDING QUANTITIES, INCLUDING THE SEEDING QUANTITIES, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE SEEDING QUANTITIES, INCLUDING THE SEEDING QUANTITIES, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

3				
2	8-21	O.K. for 1961 Spec's		W.H.
1	3-45	O.K. for 1945 Spec's		
NO.	DATE	REVISIONS	BY	APP'D
STATE HIGHWAY COMMISSION OF KANSAS				
EROSION CONTROL				
SEEDING - SODDING				
SUMMARY OF SEEDING QUANTITIES				
STD. NO. 850 SCALE 1/4" = 1'-0" (SEE SPEC'S FOR DETAILS)				
DESIGNED BY T. ROATE 12-23-40, DETAILER BY W. A. B. TRACED BY J. A. B.				
CHECKED BY: APPROVED BY: DATE: 7-2-52				

Section

The work of cutting the Subgrade and disposing of excess excavated material shall be subsidiary to other items in the contract.

TABLE OF DIMENSIONS

QUANTITIES FOR SINGLE ASPHALTIC SURFACE TREATMENT

SUMMARY OF QUANTITIES

** Combined Material quantities have been increased by 6% to provide for contingencies.

QUANTITIES FOR STABILIZED BASE COURSE

** Quantities are based on dry weights.
** Includes M. Gals. Water per Station for Subgrade Preparation

TABULATION OF SIDE ROAD AND ENTRANCE SURFACING

NOTE: Quantities shown in Tabulation above are included in the Totals shown in the "Summary of Quantities."

* AGGREGATE BINDER

2	7-69	Note revised	EAR	GMA
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STATE HIGHWAY COMMISSION OF KANSAS

* (DETOUR)
STABILIZED BASE COURSE

STABILIZED BASE COURSE
B. SINGLE FORMULATIONS

& SINGLE ASPHALTIC

SURFACE TREATMENT

STD. NO. SCALE
DESIGNED BY DATE 1-74 DETAILED BY 110-1 TRACED

CHECKED BY E. A. R. APPROVED BY A. A. [Signature] DATE 11/1/54