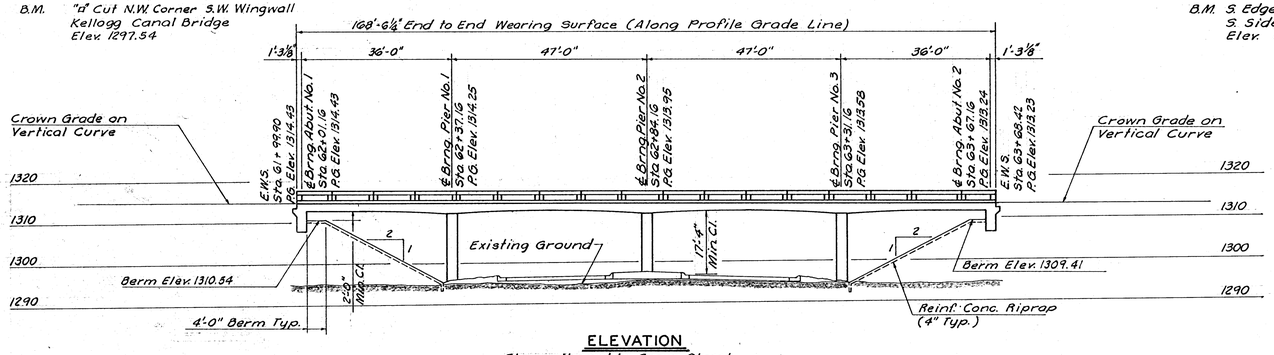
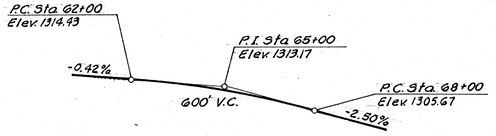
PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	*		114	229

* 35W-87I35W-1(33)46

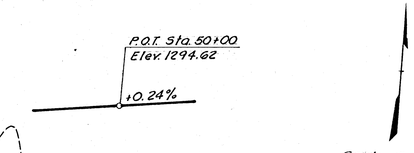


ELEVATION

Shown Normal to Grove Street
36'-2@47'-36' Continuous Reinforced Concrete Haunched Slab Spans
Pile Bent Abutments, Pedestal Type Piers, Skew 6°37'07" Rt.

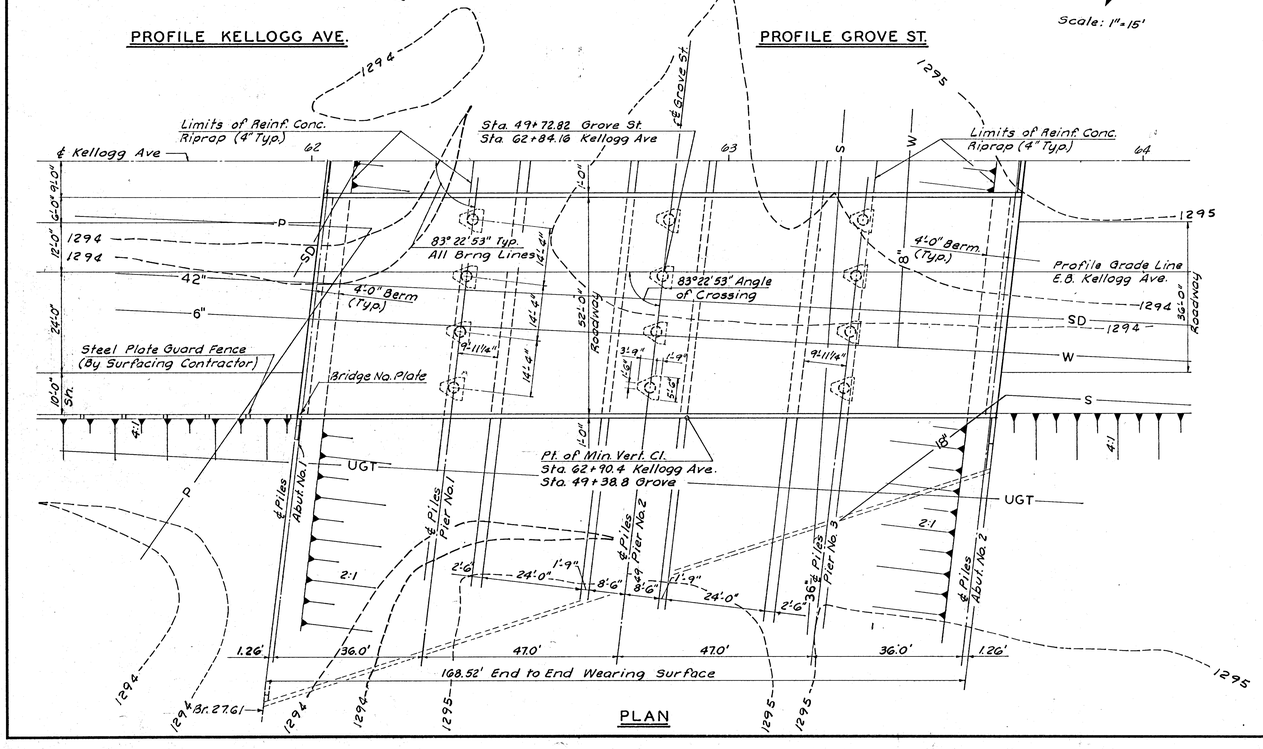


PROFILE KELLOGG AVE.



PROFILE GROVE ST.

Scale: 1" = 15'



PLAN

GENERAL NOTES

1. DESIGN LOADING HS 20-44 A.A.S.H.O. SPECIFICATION, 1969 EDITION AND P.P.M. 20-4.
2. EXCAVATION AND EMBANKMENT FOR GROVE STREET AND EASTBOUND KELLOGG AVENUE SHALL BE COMPLETED IN THE VICINITY OF THE BRIDGE BY THE GRADING CONTRACTOR AS SHOWN ON THE BRIDGE EXCAVATION SHEETS PRIOR TO CONSTRUCTION OF PIERS AND ABUTMENTS.
3. BRIDGE EXCAVATION SHALL BE CLASS III. SEE BRIDGE EXCAVATION SHEET FOR LIMITS OF PAY EXCAVATION.
4. BACKFILL COMPACTION WILL BE REQUIRED AT ALL PIERS.
5. UNIT STRESSES: f'c=4,000 P.S.I., fc=1,600 P.S.I., fs=20,000 P.S.I.
6. ALL REINFORCED CONCRETE RIPRAP TO BE PROVIDED BY THE BRIDGE CONTRACTOR. SEE REINFORCED CONCRETE RIPRAP SHEET FOR CONCRETE RIPRAP DETAILS.
7. TRAFFIC ON EASTBOUND KELLOGG AVENUE WILL BE DETOURED DURING CONSTRUCTION OF THE BRIDGE. SEE NOTE, SHEET NO. .
8. PILES SHALL BE DRIVEN TO MINIMUM COMPUTED BEARING VALUES OF:
   ABUTMENTS NO. 1 AND 2 — TONS PER PILE
   PIERS NO. 1, 2 AND 3 — TONS PER PILE
9. TEST PILES SHALL REMAIN IN PLACE AS A PART OF THE PILING.

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

STATE HIGHWAY COMMISSION OF KANSAS
BRIDGE NO. 54-87-27.62 STA. 62+84.16

CONSTRUCTION LAYOUT
E.B. KELLOGG AVE. OVER GROVE ST.

PROJ. NO. 35W-87I35W-1(33)46 SEDGWICK CO.

WILSON & COMPANY
ENGINEERS & ARCHITECTS
SALINA, KANSAS

DESIGNED JLM TRACED RWA CHECKED GHN

DEC 27 1971

64-1008