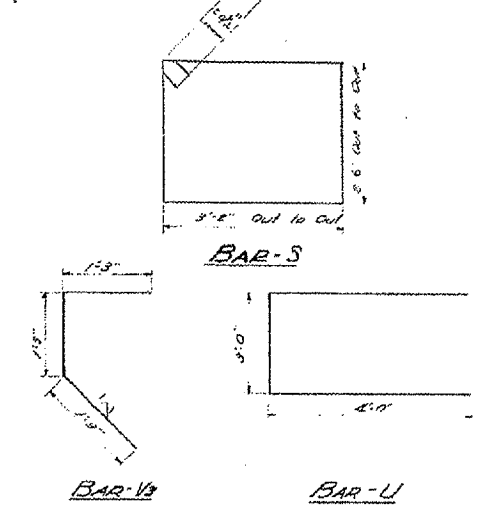
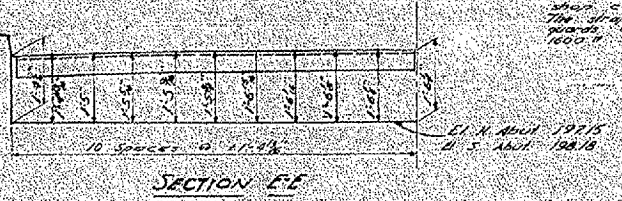
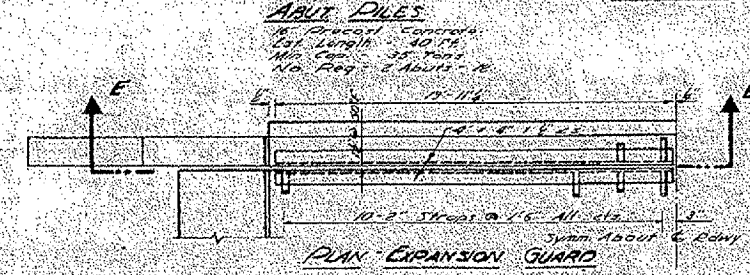
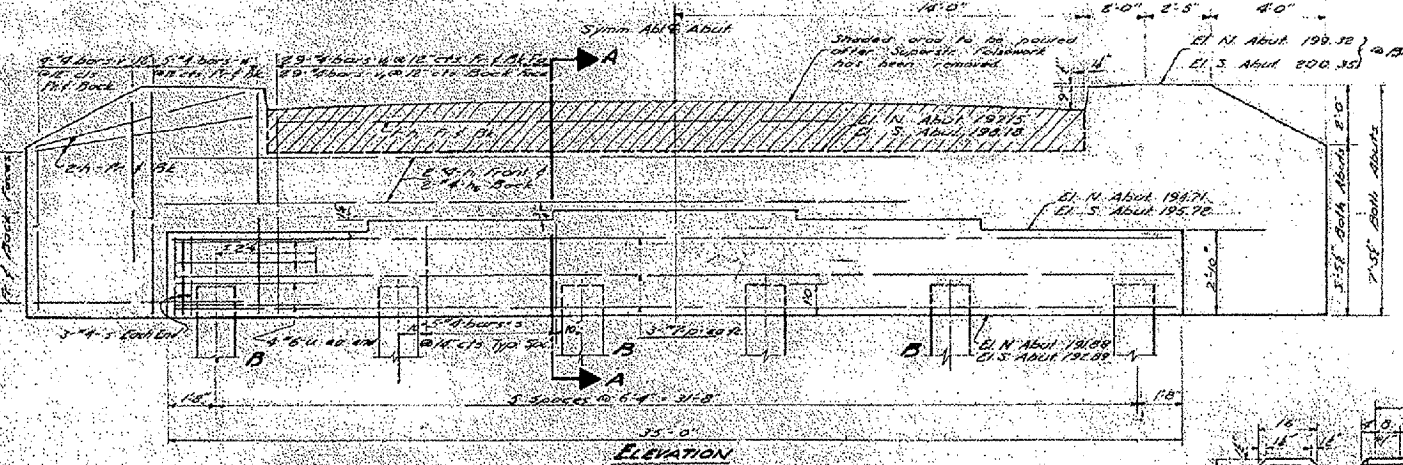
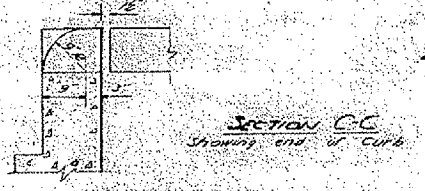
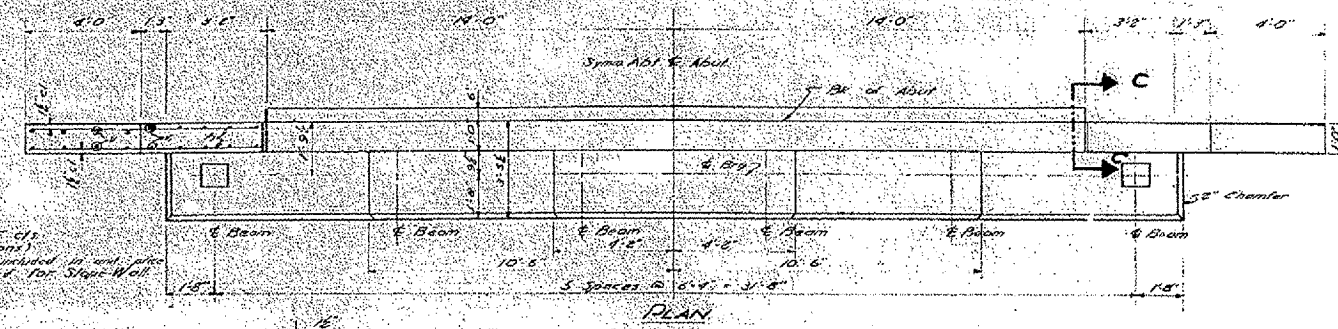
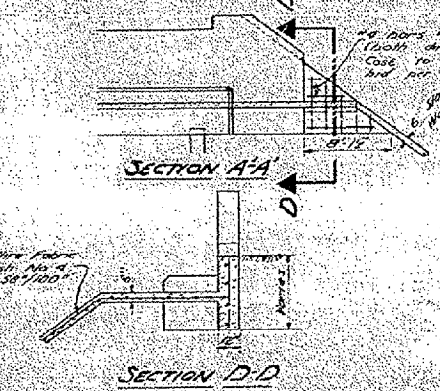
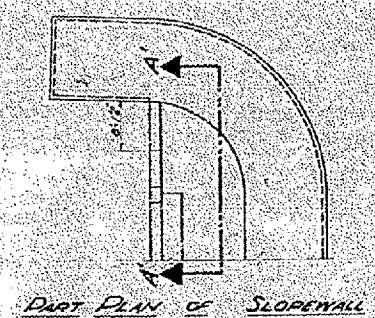


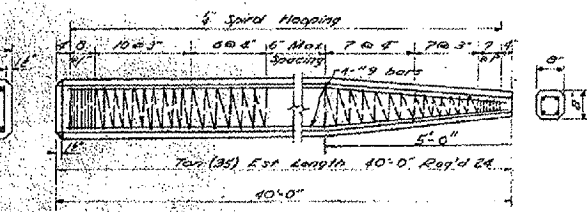
| | | | | |
|---------------------|---------------------------|--------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310 | | ** | 97 | 33 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | | | |

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



BILL OF MATERIAL - 2 ABUTS

| BAR NO | SIZE | LENGTH | SMOOTH |
|--------------------------------|------|--------|--------|
| 1 | 6d | 8'-3" | |
| 2 | 10 | 30'-0" | |
| 3 | 4 | 27'-9" | |
| 4 | 32 | 5'-3" | |
| 5 | 40 | 7'-3" | |
| 6 | 1/2 | 5'-3" | |
| 7 | 5/8 | 4'-3" | |
| 8 | 1/2 | 31'-6" | |
| 9 | 6/8 | 12'-1" | |
| 10 | 1/2 | 11'-0" | |
| Class 2 Concrete CU18 941 | | | |
| Reinforcement Bars Lbs 3170 | | | |
| 16' Precast Conc Piles Lbs 100 | | | |
| Test Piles Co Two | | | |



DETAIL OF PRECAST CONCRETE PILES

NOTE: For pile lengths up to 45 ft. use two slings placed at a distance of 22 1/2' from each end. On piles longer than 45 ft. use 3 slings placed 15' from each end and one at the midpoint of the pile.
If piles are over 45 ft. long use 8" x 8" kern.

ABUTMENTS
BRIDGE OVER MIDDLE HENDERSON CREEK
S.B.I. Pt. 3 SECT 28-B.P.
WARREN COUNTY
STA. 829 + 64

DESIGNED: [Signature]
CHECKED: [Signature]
DRAWN: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]
DATE: Nov. 20 1933

NOTE: Piles marked "B" shall be driven to bottom as shown in Sect. A-A



NOTE: The roadway expansion guards shall be reinforced to fill the roadway and shall be assembled in proper position in shape they shall be laid for as structural steel.
All surfaces inaccessible after erection shall receive two coats of red lead paint equal the 1/2" of steel.
The straps shall not be painted. Est. Mt. of two expansion guards complete included in Bill of Material.

DATE: 7/12/1937
 FILE NAME: C:\Users\mcc\Documents\1\mcc\plans\up\road.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: magnum

FOR INFORMATION ONLY

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
FOR INFORMATION ONLY
EXISTING S.N. 094-0002
MIDDLE HENDERSON CREEK
1954
SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY