BOND ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
104	123P-1 123B	PIKE MORGAN	5 19	1

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
STATE BOND ISSUE HIGHWAY

MORGAN Co.

S.B.I. ROUTE 104 ~ SEC. 123B ~ PIKE Co.
123P-1

6-24
(1935)

SCALES

PLAN	1 INCH	100 FT.
PROFILE. HOR.	1 INCH	100 FT.
PROFILE. VERT.	1 INCH	10 FT.
CROSS-SECTIONS	1 INCH	5 FT.

Substructure and Approaches for Steel Truss Bridge; Spans: 1 @ 566'-8", 2 @ 495'-10", 2 @ 240'-10" and R.C. Slab Approach 1 span @ 182'-0" at Station 842+14.00 a point across the Illinois River at Meredosia.

·INDEX TO SHEETS·

SECTION 123 B

Sheet No 1	Title Page	Both
" " 2	Standard 1688 and 1653 (with cover)	
" " 3	Standard 1514 and 1516	
" " 4	Standard 1527 and 1683	
" " 5-15	Special Bridge Design, Sta. 842+14.00	
" " 16	Plan of Bridge Approach	
" " 17	Special Details	
" " 18-19	Cross Sections	

SECTION 123 P-1

Sheet No. 1	Title Page	
" " 2	Plan sheet No. 1 of 38 sheets	from Sec. 123 F
" " 3	" " " 18 " 38 "	
" " 4	" " " 31 " 38 "	
" " 5	" " " 2B " 15B "	from Sec. 123 B

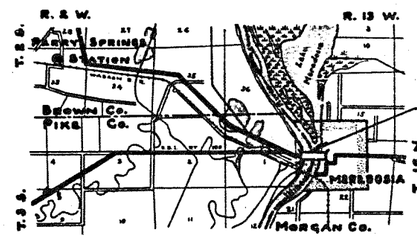
·SUMMARY of QUANTITIES·

SECTION 123 B

428.1	Cu. Yds.	Class "A" Concrete
369.5	Cu. Yds.	Class "X" Concrete
259870	Lbs.	Reinforcement Bars
55710	Lbs.	Structural Steel
1500	Lin. Ft.	Furnishing Treat. Piles up to 20' long
1800	Lin. Ft.	Furnishing Untr. Piles up to 25' long
12540	Lin. Ft.	Furnishing Untr. Piles 25' to 30' long
1500	Lin. Ft.	Driving Piles up to 20' long
6400	Lin. Ft.	Driving Piles up to 25' long
12540	Lin. Ft.	Driving Piles 25' to 30' long
12	Each	Test Piles
5120	Lbs.	Cast Iron Frames and Grates
600	Lbs.	Cast Iron Down Spouts
1	Each	Conduit and Accessories Complete
223.2	Sq. Yds.	P.C.C. Pavement (9"-6½"-9")
82.2	Sq. Yds.	P.C.C. Pavement (16½"-10½"-16½")
734	Cu. Yds.	Special Excavation
1190	Lin. Ft.	Comb. Curb and Gutter (Special)
500	Sq. Ft.	P.C.C. Sidewalk 4"
960	Sq. Ft.	P.C.C. Sidewalks 6"
560	Cu. Yds.	Gravel or Crushed Stone (Grade 3)
8	Each	Inlets, Type A, with Type 3 Frame and Grates
2	Each	Catch Basins, Type A with Type 1 Frame and Closed Lid
2	Each	Manholes, 4 ft. Dia. with Type 1 Frame and Closed Lid
330	Lin. Ft.	Storm Sewers 12 inch
100	Lin. Ft.	Storm Sewers 6 inch
6909	Bbls.	Cement

SECTION 123 P-1

Lump Sum Cleaning & Painting Steel Bridge



SECTION 123 B
Substructure and Approaches for Steel Truss Bridge: Spans: 1 @ 566'-8", 2 @ 495'-10", 2 @ 240'-10" and R.C. Slab Approach, 1 span @ 182'-0" at Station 842+14.00.

SECTION 123 P-1
Includes Cleaning & Painting Steel Bridge at Sta. 842+14

·LAYOUT·
Approximate Scale : 1 inch = 1 mile

LOCATION OF SECTION INDICATED THUS:—

Sec. 123P-1

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

SUBMITTED April 25 1941
C.M. Slaymaker
DISTRICT ENGINEER
EXAMINED 4-24 1941
E.D. Dyke
ROAD ENGINEER
PASSED 4-24 1941
H. Burman
ENGINEER OF BRIDGES
APPROVED 4-24 1941
Earl Lieberman
SHORT HIGHWAY ENGINEER
ACTING DIRECTOR, DEPARTMENT OF HIGHWAYS
APPROVED 4-30 1941
W.A. Rosenquist
DIRECTOR

Sec. 123B

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

SUBMITTED March 12 1938
C.M. Slaymaker
DISTRICT ENGINEER
EXAMINED 3-8 1938
E.D. Dyke
ROAD ENGINEER
PASSED 3-8 1938
H. Burman
ENGINEER OF BRIDGES
APPROVED 3-8 1938
Earl Lieberman
SHORT HIGHWAY ENGINEER
ACTING DIRECTOR, DEPARTMENT OF HIGHWAYS
APPROVED 3-8 1938
Robert Rupers
DIRECTOR

STATE LINE
COUNTY LINE
CITY, VILLAGE OR TOWN
TOWNSHIP LINE
SECTION LINE
GRANT LINE
SECTION CORNER
FENCE LINE
UNFENCED PROPERTY
RIGHT OF WAY LINE
GUARD RAIL
STEAM RAILROAD
ELECTRIC RAILROAD

RETAINING WALL
BASE OR SURVEY LINE
LEVEE
CULVERT
STORM SEWER
TILE DRAIN
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE OR TELEGRAPH POLE
MARSH
HEDGE