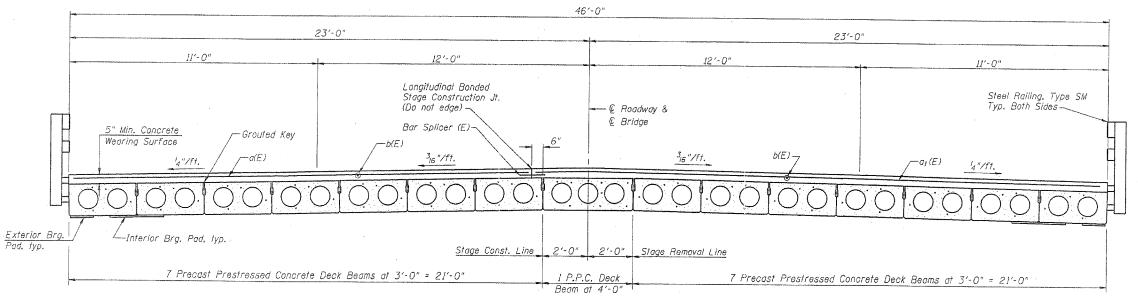
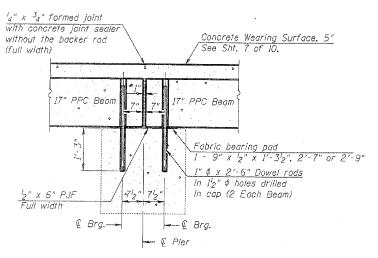
# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Contract # 60B81

X 49 BR-1

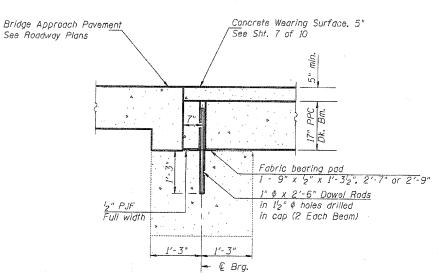


## CROSS SECTION (Looking South)



### SECTION THRU FIXED PIER

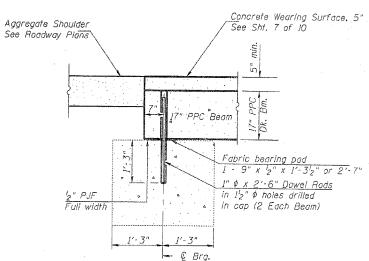
\*1" Jt. shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.



### SECTION THRU ABUTMENT AT APPROACH SLAB

#### Notes:

- I. After beams have been erected, holes shall be drilled into substructure and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure min. 24 hrs. prior to grouting the shear keys.
- 2. All horizontal dimensions are at right angles to beam ends.
- 3. See Sht. 5 of 10 for bearing pad details.
- 4. Existing dowel rods shall be burned off flush with the top of the abutment or pier.



SECTION THRU ABUTMENT
AT SHOULDERS

SUPERSTRUCTURE DETAILS
SECTIONS AND JOINT DETAILS
S.A. 13 (IL RTE. 25)
OVER NORTON CREEK
S.A. RTE. 13 (F.A.S. 106)
KANE COUNTY, STA. 61+92.50
STRUCTURE NO. 045-0045



CHECKED LLV

DRAWN MGM

PASSED

ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURE

CHECKED DDB

DESIGNED DDB