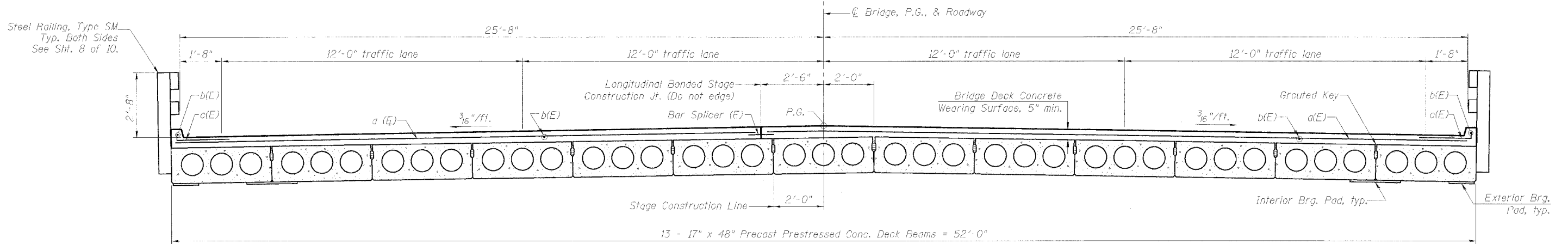


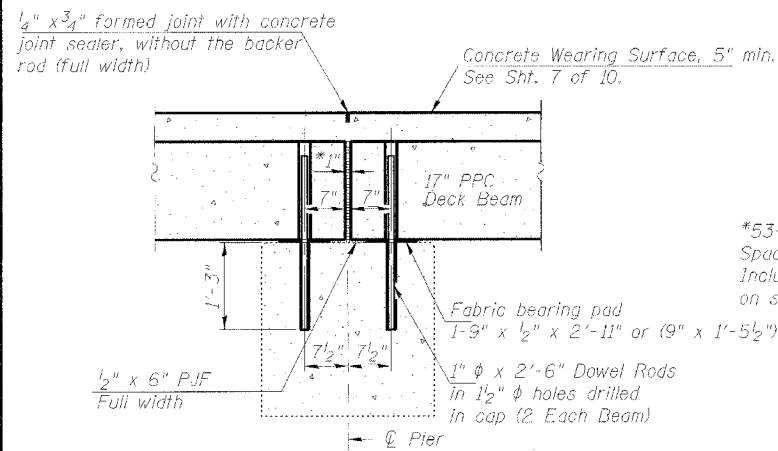
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Rte. 20		Cook	22	13
FED. FORM. DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Contract # 62618

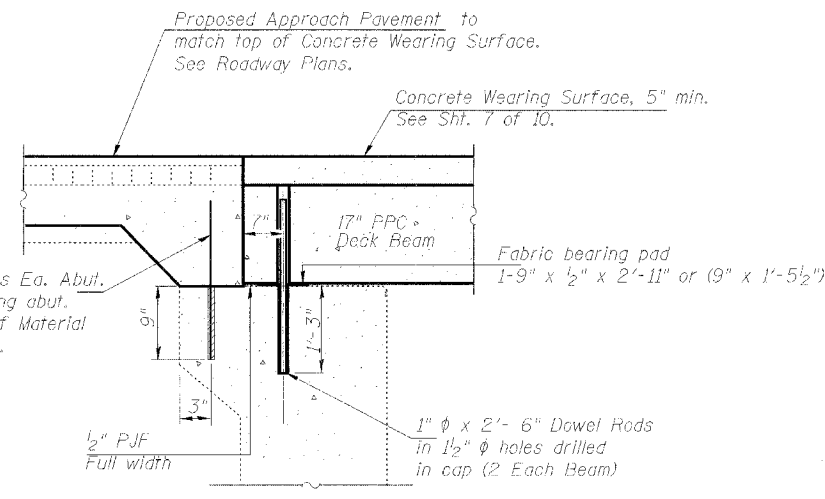


CROSS SECTION
(Looking East)



SECTION THRU FIXED PIERS

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

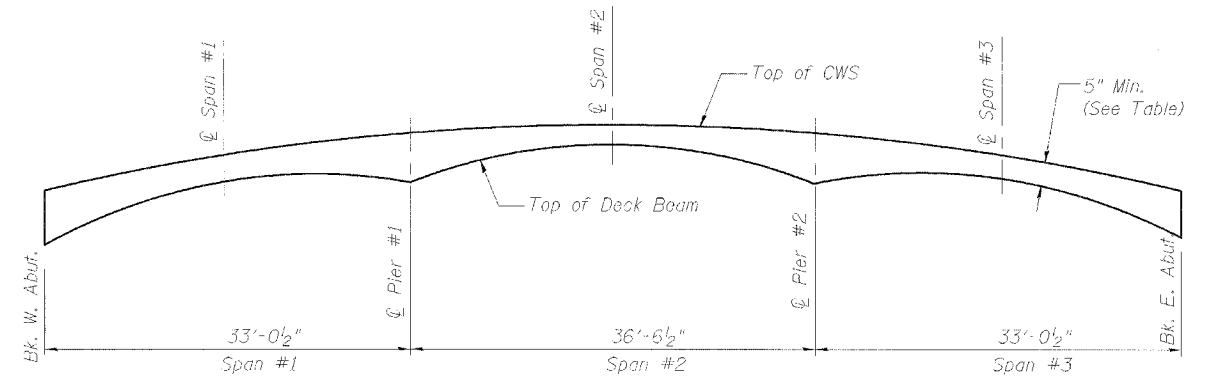


SECTION THRU FIXED ABUTMENTS

* Epoxy grout #5 v(E) bars into abut. according to Section 584 of the Standard Specifications. Cost included with Reinforcement Bars, Epoxy Coated.

CONCRETE WEARING SURFACE THICKNESS TABLE

Location	CWS Depth	Bk. W. Abut.	Span #1	Pier #1	Span #2	Pier #2	Span #3	Bk. E. Abut.
Left Fascia Beam	5 1/2"	5"	6 1/8"	5 1/4"	6 1/4"	5 3/4"	6 1/2"	6 1/2"
CWS Construction Joint	6 1/8"	5 3/8"	6 3/8"	5 3/4"	6 1/4"	5 3/4"	6 5/8"	6 5/8"
Profile Grade	6 1/4"	5 3/8"	6 1/2"	5 3/4"	6 1/4"	5 3/8"	6 1/2"	6 1/2"
Right Fascia Beam	6 1/8"	5 1/2"	6 1/2"	5 3/8"	6"	5"	5 3/4"	5 3/4"



REINFORCED CONCRETE WEARING SURFACE PROFILE

See Above Table for Location and Thickness

Notes:

1. 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.

DESIGNED DDB	200
CHECKED LLV	EXAMINED
DRAWN MGM	ENGINEER OF BRIDGE DESIGN
CHECKED LLV	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES

**SUPERSTRUCTURE DETAILS
SECTIONS & JOINT DETAILS
U.S. RTE. 20 (F.A.P. 426)
OVER E.J. & E. RAILROAD
COOK COUNTY, STA. 106+03.50
STRUCTURE NO. 016-0219**

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