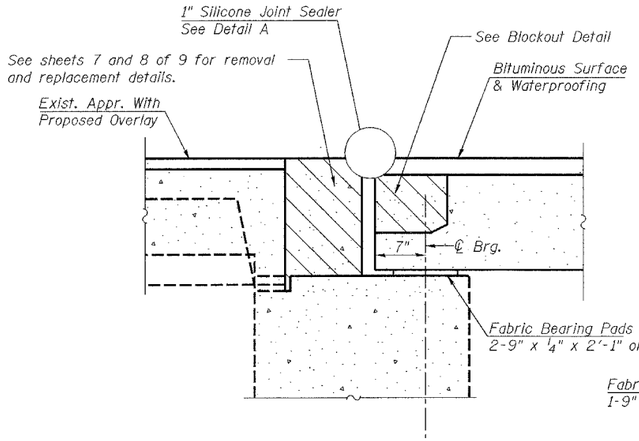
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 693	22 BR	MCLEAN	28	13
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

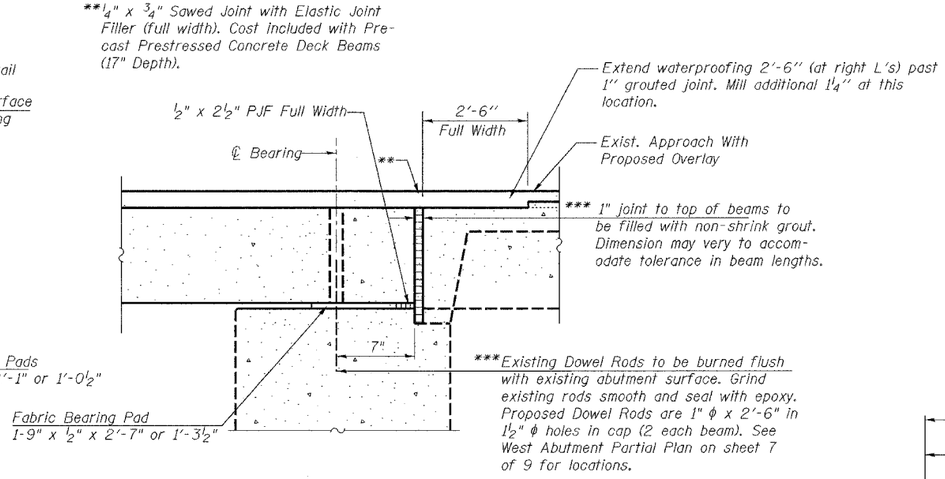
SHEET NO. 4
9 SHEETS

CONTRACT NO. 66583



SECTION THRU EAST ABUTMENT

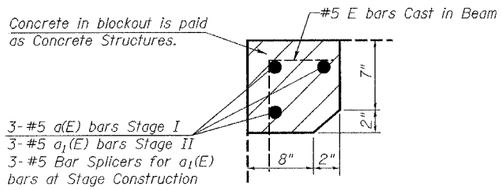
(Dimensions at right angles)



SECTION THRU WEST ABUTMENT

(Dimensions at right angles)

*** Cost included with Precast Prestressed Concrete Deck Beams (17" Depth).



BLOCKOUT DETAIL

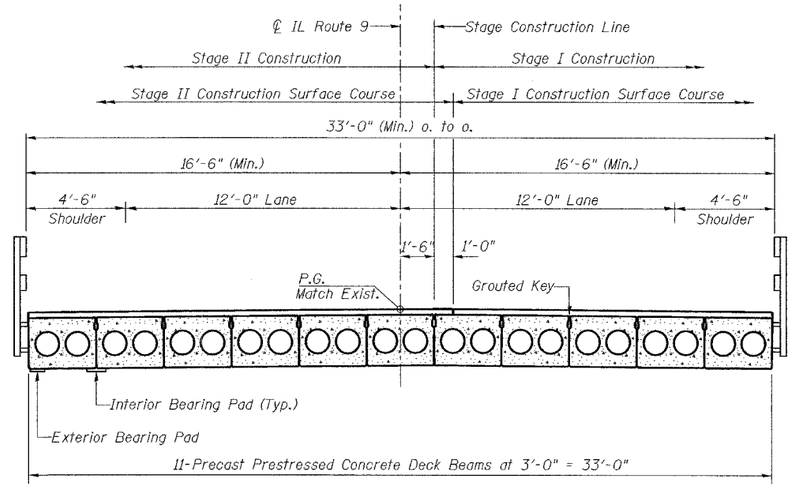
NOTES

Horizontal dimensions are at right angles to beam ends.

Hatched areas to be poured after beams have been erected and joints are grouted.

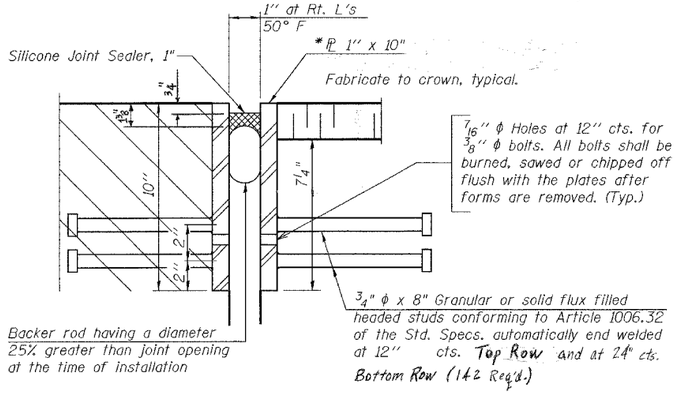
Existing bearing pads at E. Abutment are made of graphited asbestos. The contractor shall take appropriate precautions during the removal and disposal of these bearing pads. See Special Provisions.

*** After beams have been erected, holes for dowel rods shall be drilled into substructure and dowel rods placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure minimum 24 hours prior to grouting the shear keys.



CROSS SECTION

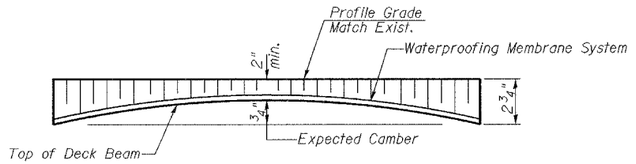
(Looking West)



DETAIL A

* Furnish in segments of 20 ft. maximum length. Maximum space between installed segments shall be 3/16". Seal space with Silicone Sealant suitable for Structural Steel.

Steel Plates and Studs are included in Structural Steel quantity on sheet 1 of 9.



CAMBER DIAGRAM

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	3	#5	21'-0"	—
a1(E)	3	#5	24'-11"	—
Reinforcement Bars (Epoxy Coated)			Lb.	150
Concrete Structures			Cu. Yd.	1.3
Bar Splicers			Each	3

Reinforcement bars designated (E) shall be epoxy coated.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: SUPERSTRUCTURE DETAILS

PROJECT: IL ROUTE 9 OVER MONEY CREEK
FAP ROUTE 693 SECTION 22 BR
MCLEAN COUNTY
STATION 1917+17.38
STRUCTURE NUMBER 057-0076

PROJECT NO. 05004-1
SCALE
DATE 12/15/05
DRAWN BY TFG
CHECKED BY CME/MCB
DRAWING NO. 4

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

OF 9 SHTS

FILE NAME = c:\dgn\bridge\804-super-details.dgn
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