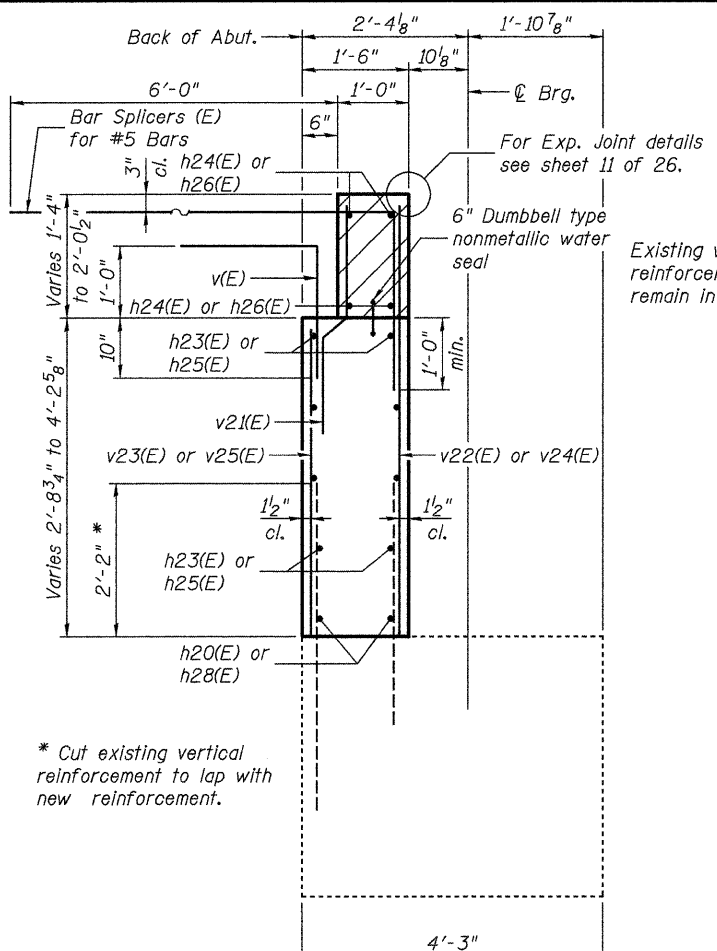
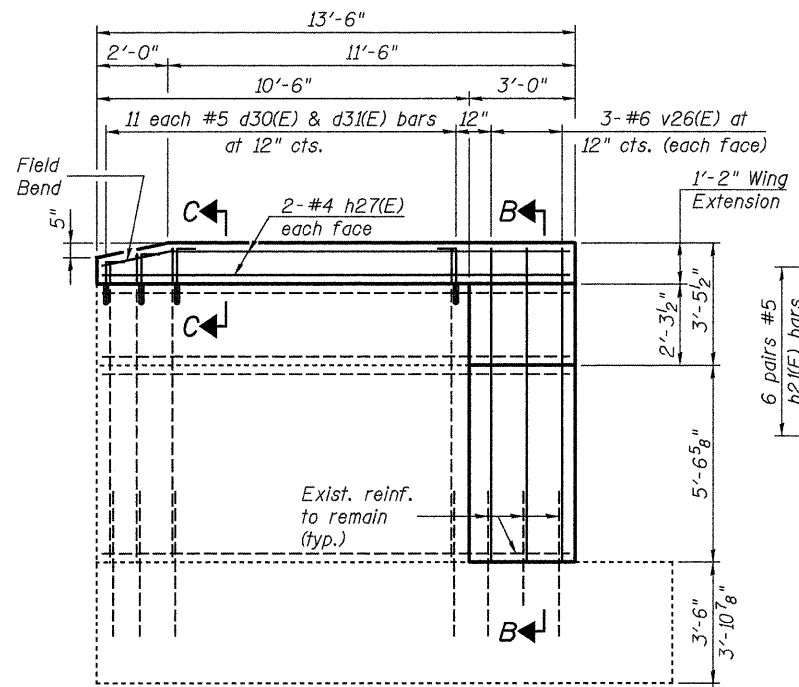


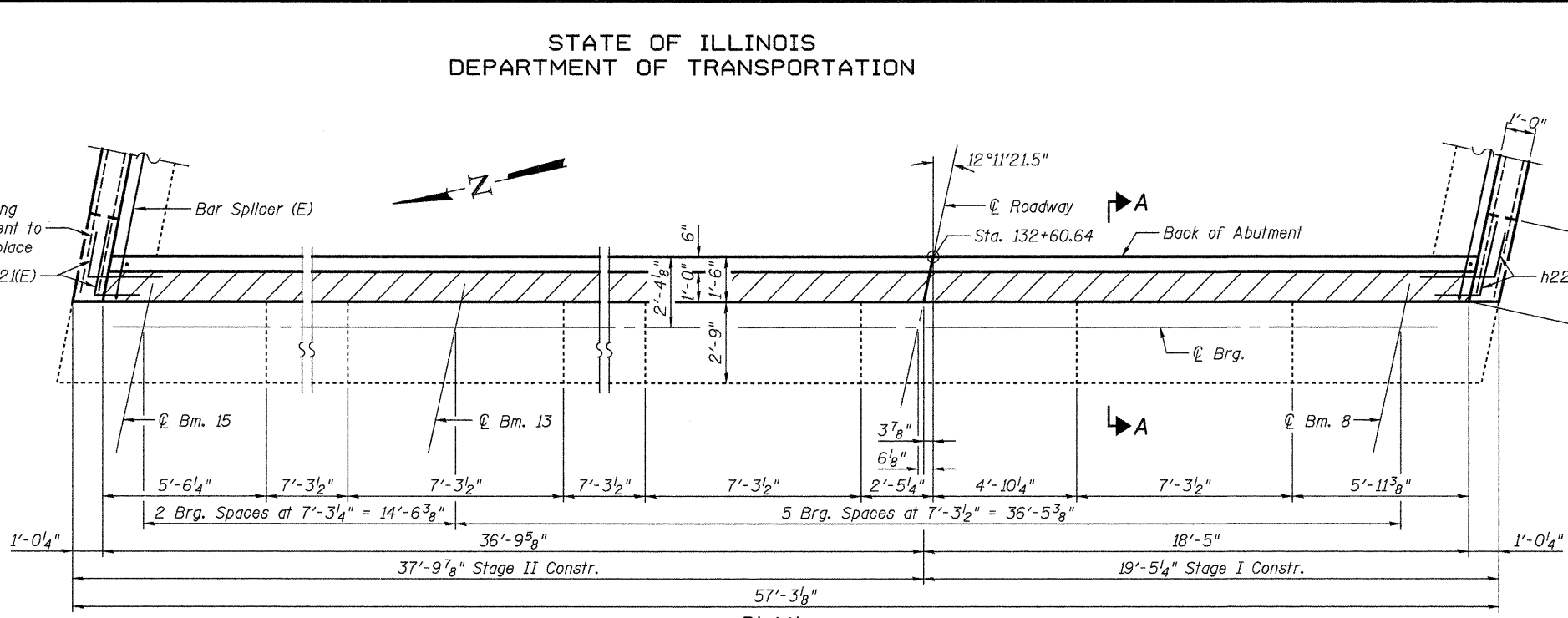
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



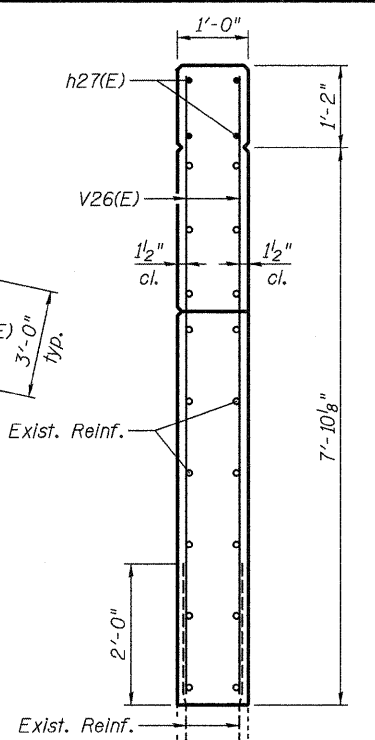
SECTION A-A



WING ELEVATION



PLAN



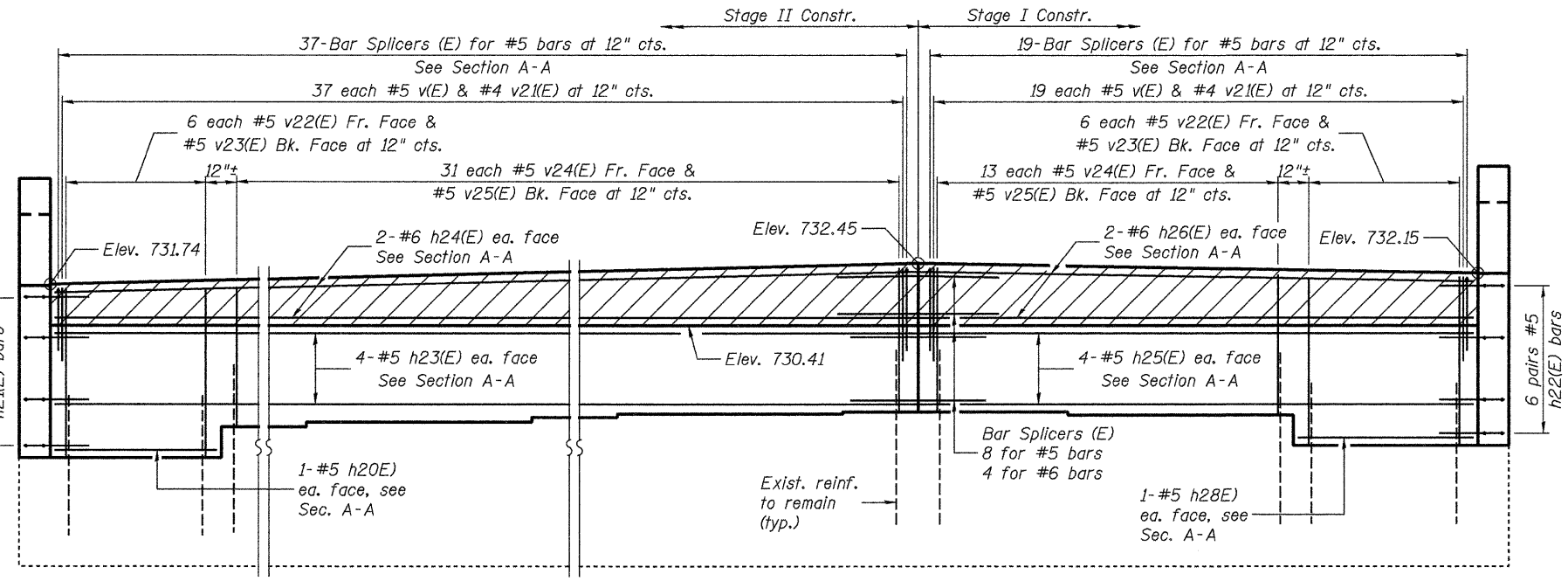
SECTION B-B

Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.

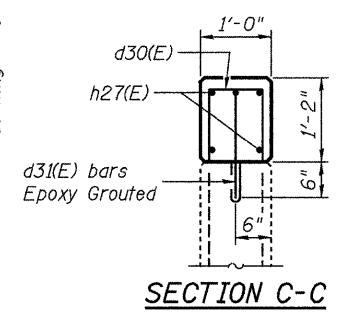
ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d30(E)	22	#5	2'-7"	□
d31(E)	22	#5	2'-0"	└
h20(E)	2	#5	5'-11"	—
h21(E)	12	#5	4'-0"	└
h22(E)	12	#5	4'-0"	└
h23(E)	8	#5	37'-6"	—
h24(E)	4	#6	36'-6"	—
h25(E)	8	#5	19'-0"	—
h26(E)	4	#6	18'-0"	—
h27(E)	8	#4	13'-0"	—
h28(E)	2	#5	6'-8"	—
v(E)	56	#5	3'-9"	└
v21(E)	56	#4	3'-2"	└
v22(E)	12	#5	5'-4"	—
v23(E)	12	#5	3'-8"	—
v24(E)	44	#5	4'-6"	—
v25(E)	44	#5	2'-6"	—
v26(E)	12	#6	8'-10"	—
Structure Excavation			Cu. Yd.	111
Concrete Removal			Cu. Yd.	13.0
Concrete Structures			Cu. Yd.	13.2
Concr. Superstructure			Cu. Yd.	3.5
Reinforcement Bars, Epoxy Coated			Pound	2030

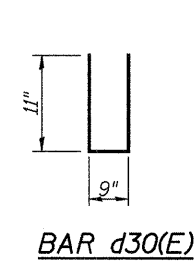
For details of Bar Splicers, see sheet 25 of 26.



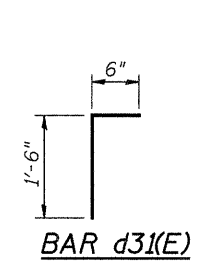
ELEVATION



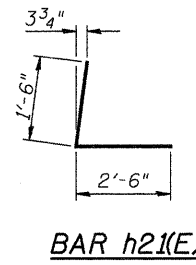
SECTION C-C



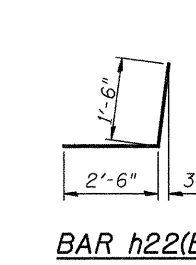
BAR d30(E)



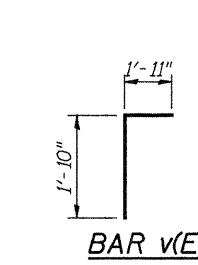
BAR d31(E)



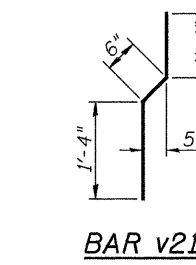
BAR h21(E)



BAR h22(E)



BAR v(E)



BAR v21(E)

JD Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

DESIGNED: JDQ	DRAWN: P. Ray
CHECKED: DCD	CHECKED: DCD

EAST ABUTMENT (NB)
STRUCTURE NO. 058-0101(NB) & 0102(SB)

SHEET 21 OF 26	F.A.P. RTE. 322	SECTION 158-201RS	COUNTY MACON	TOTAL SHEETS 151	SHEET NO. 86
		STA. 133+62.02	CONTRACT NO. 74150		
	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

FILE: J:\DDQ\10177 IL-DTVM#8 US51Bridge Repairs\1-US51bus-CRR\0580101-74150-02-abut-NB.dgn
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