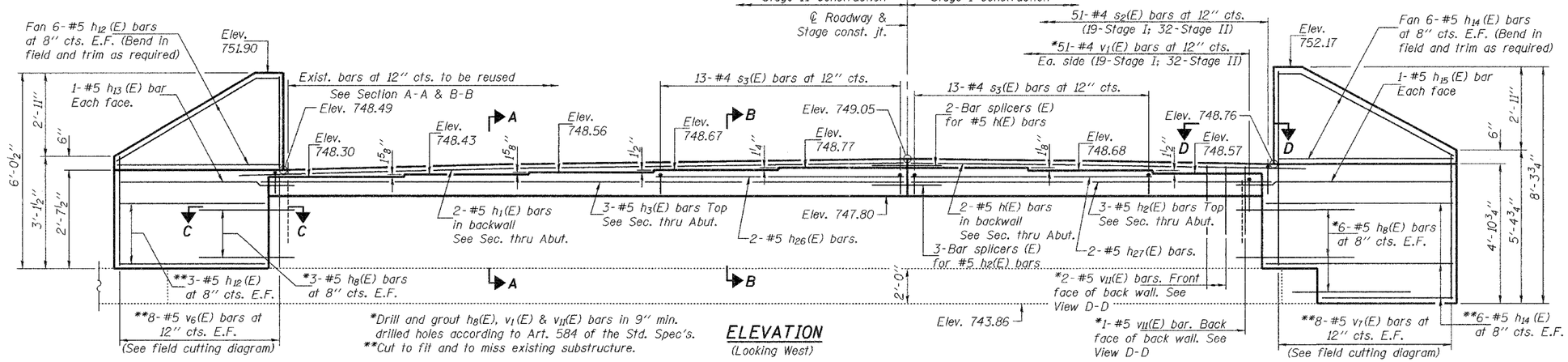
Notes: Space drilled holes in existing cap to miss existing reinforcement.
For bar splicer details see sheet 33 of 34.
Pour steps monolithically with cap.
Space reinforcement in cap to miss anchor bolts.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

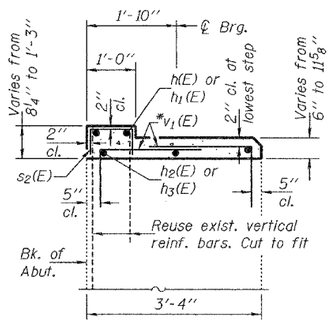
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 301	3HBR-2	WINNEBAGO	171	113
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 27
34 SHEETS

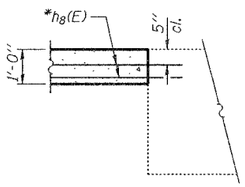
Contract No. 64292



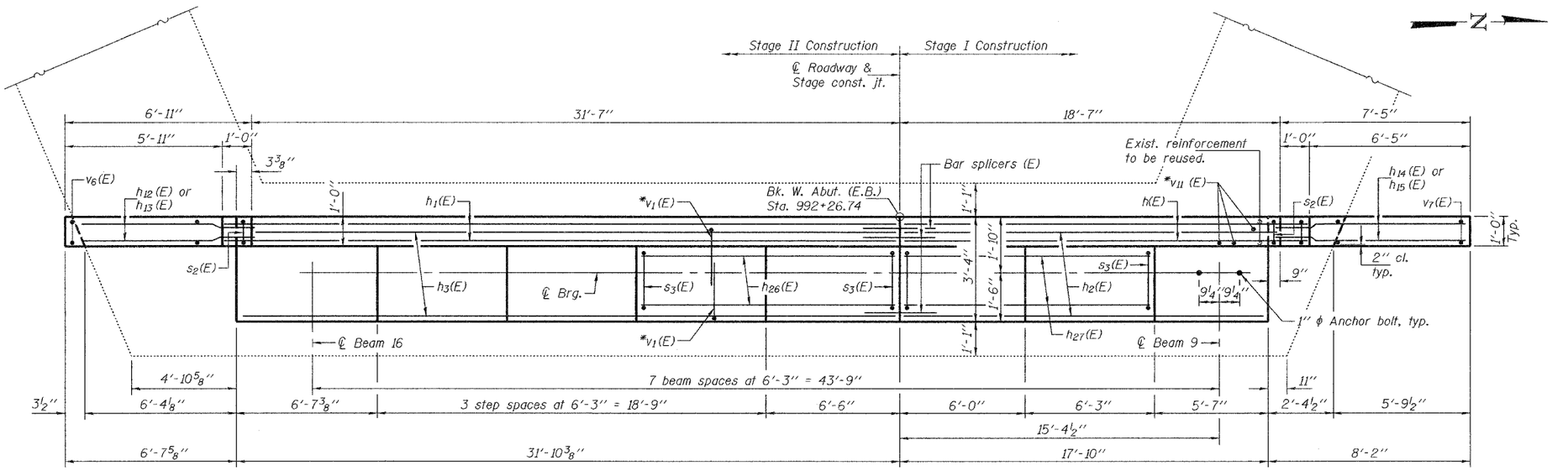
ELEVATION
(Looking West)



SECTION A-A



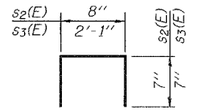
SECTION C-C



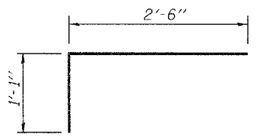
PLAN

BILL OF MATERIAL

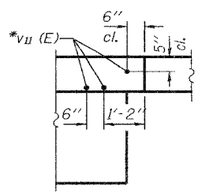
	Bar	No.	Size	Length	Shape
	h(E)	2	#5	19'-10"	
	h1(E)	2	#5	32'-10"	
	h2(E)	3	#5	17'-7"	
	h3(E)	3	#5	31'-7"	
*	h8(E)	18	#5	3'-1"	
	h12(E)	18	#5	7'-6"	
	h13(E)	1	#5	8'-10"	
	h14(E)	24	#5	8'-0"	
	h15(E)	1	#5	9'-7"	
	h26(E)	2	#5	12'-6"	
	h27(E)	2	#5	12'-0"	
	s2(E)	51	#4	1'-10"	⊓
	s3(E)	26	#4	3'-3"	⊓
*	v1(E)	102	#5	3'-7"	⌐
	v6(E)	8	#5	8'-7"	
	v7(E)	8	#5	13'-1"	
*	v11(E)	3	#5	1'-3"	
	Concrete Structures			Cu. Yd.	8.8
	Reinforcement Bars, Epoxy Coated			Pound	1420
	Structure Excavation			Cu. Yd.	65.8



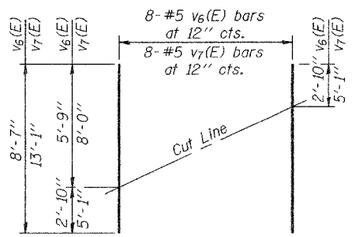
BARS s2(E) & s3(E)



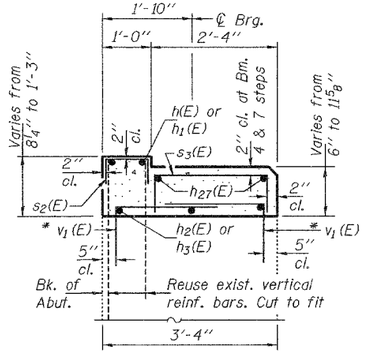
BAR v1(E)



VIEW D-D
(North end only.)



FIELD CUTTING DIAGRAM
Order v6(E) & v7(E) full length. Cut as shown and use remainder of bars in opposite face.



SECTION B-B

WEST ABUTMENT (E.B.)
F.A.P. RTE. 301 - SEC. 3HBR-2
WINNEBAGO COUNTY
STATION 993+43.82
STRUCTURE NO. 101-0065 (E.B.)
STRUCTURE NO. 101-0066 (W.B.)

DESIGNED	Stephen M. Ryan
CHECKED	Fess Teklehaimanot
DRAWN	h.t. duong
CHECKED	SMR/FT

EXAMINED Thomas J. Domagalski — Apr. 25, 2008
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

...\projects\ht000025\1010065.dgn 04/25/2008 11:52:01 AM