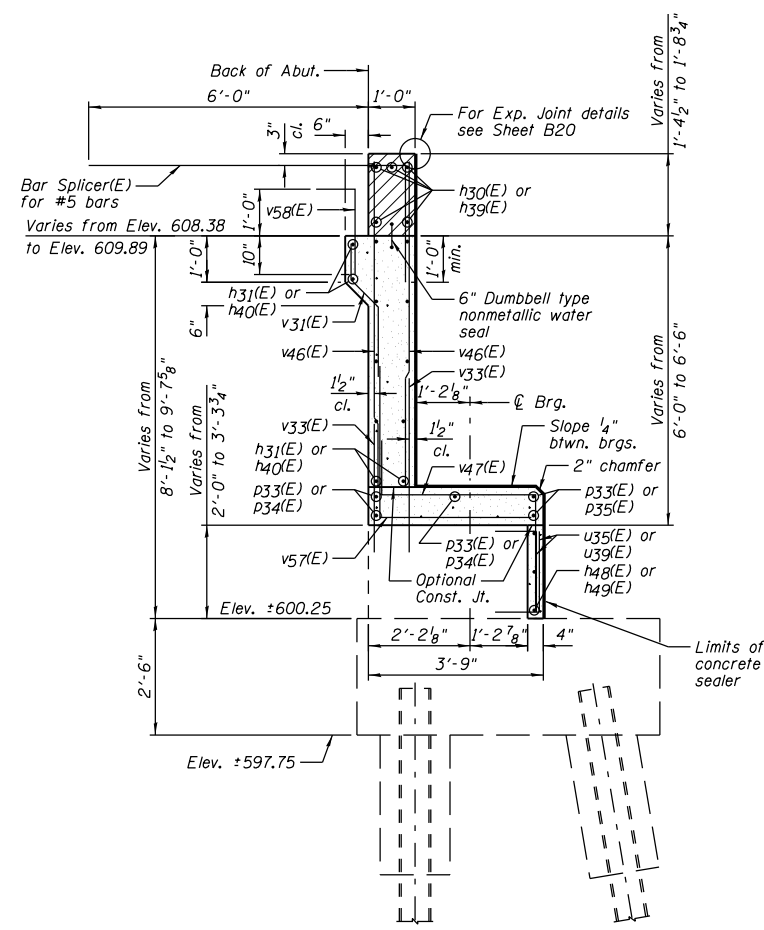
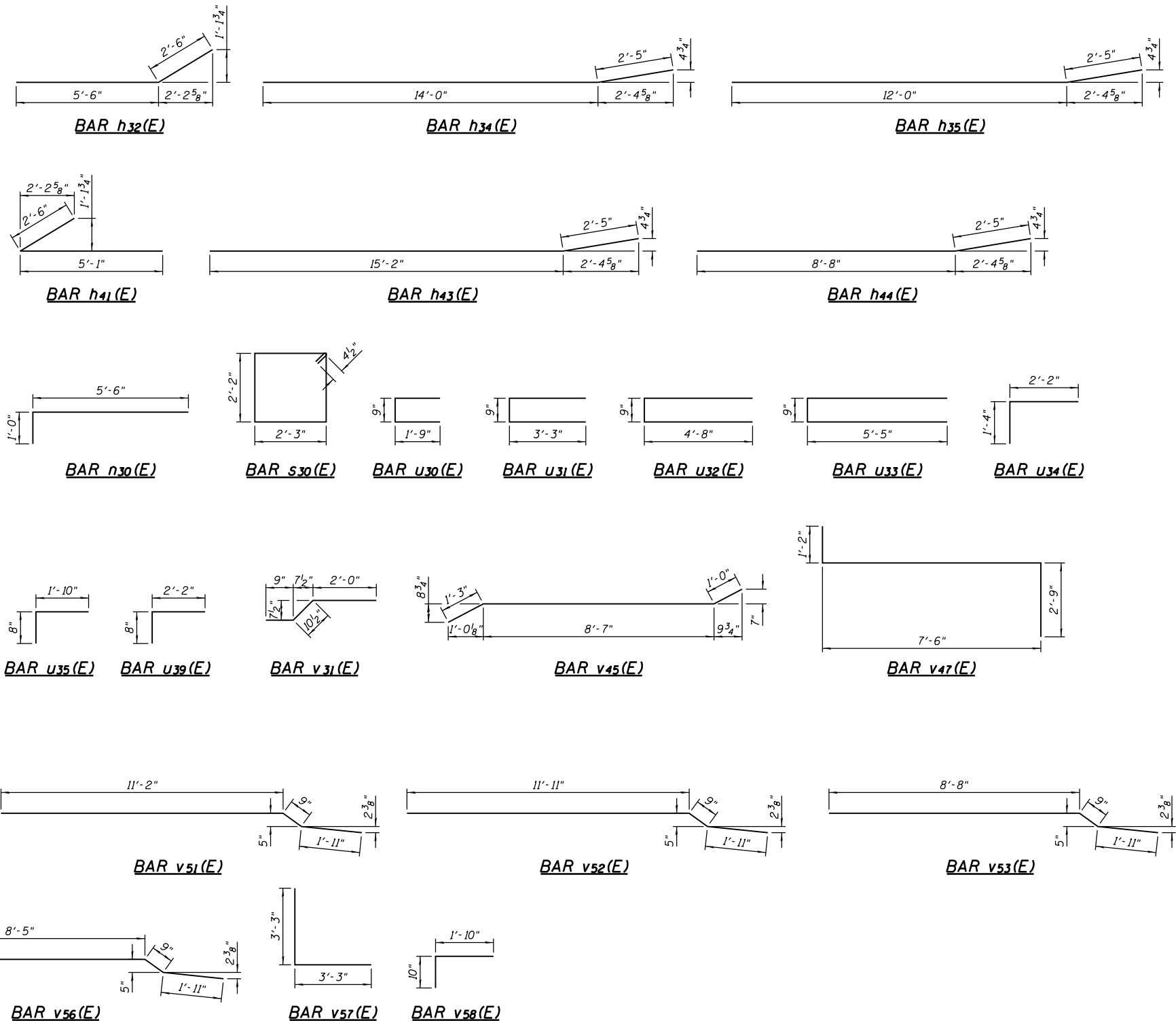


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

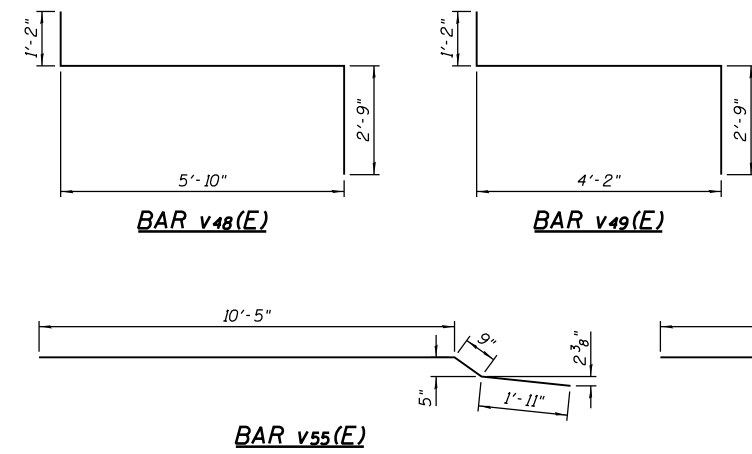
EAST ABUTMENT
BILL OF MATERIAL



SECTION A-A



Bar	No.	Size	Length	Shape
h30(E)	5	#6	33'-3"	
h31(E)	14	#5	33'-3"	
h32(E)	14	#5	8'-0"	
h33(E)	14	#4	14'-4"	
h34(E)	7	#4	16'-5"	
h35(E)	3	#4	14'-5"	
h36(E)	3	#5	15'-8"	
h39(E)	10	#6	21'-6"	
h40(E)	24	#5	21'-3"	
h41(E)	14	#5	7'-7"	
h42(E)	15	#4	19'-4"	
h43(E)	7	#4	17'-7"	
h44(E)	4	#4	11'-1"	
h45(E)	3	#5	20'-2"	
h46(E)	6	#4	15'-11"	
h48(E)	6	#4	21'-11"	
h50(E)	2	#5	27'-6"	
h51(E)	3	#5	2'-8"	
h52(E)	3	#6	6'-6"	
h53(E)	3	#4	15'-0"	
h54(E)	2	#4	9'-7"	
h55(E)	3	#4	9'-7"	
h56(E)	4	#4	4'-3"	
h57(E)	4	#4	7'-3"	
h58(E)	4	#4	10'-1"	
h59(E)	2	#4	11'-7"	
h60(E)	70	#4	3'-6"	
h61(E)	56	#4	2'-6"	
h62(E)	90	#4	2'-10"	
h63(E)	75	#5	3'-8"	
h64(E)	150	#5	4'-3"	
h65(E)	4	#6	10'-10"	
h66(E)	150	#5	6'-4"	
h67(E)	73	#4	11'-5"	
h68(E)	1	#4	9'-9"	
h69(E)	1	#4	8'-1"	
h70(E)	20	#6	16'-0"	
h71(E)	3	#6	13'-10"	
h72(E)	9	#6	14'-7"	
h73(E)	6	#6	11'-4"	
h74(E)	15	#6	14'-6"	
h75(E)	15	#6	13'-1"	
h76(E)	2	#6	11'-1"	
h77(E)	75	#5	6'-6"	
h78(E)	75	#5	2'-8"	
Item	Unit	Quantity		
Porous Granular Embankment, Special	Cu. Yd.	259		
Structure Excavation	Cu. Yd.	343		
Concrete Structures	Cu. Yd.	61.4		
Reinforcement Bars, Epoxy Coated	Pound	8,300		
Bar Splicers	Each	98		
Concrete Sealer	Sq. Ft.	1012		
Geocomposite Wall Drain	Sq. Yd.	92		
Pipe Underdrain for Structures 4"	Foot	95		



- NOTES:**
- See Sheet B34 for location of Section A-A.
 - Hatched area to be poured after superstructure false work has been removed. Quantity included with Concrete Superstructure shown on Sheet B16.
 - Drill & epoxy grout u35(E), u39(E) & v33(E) bars in appropriate drilled holes according to Section 584 of the Standard Specifications. The type of epoxy grout shall be approved by the Engineer.
 - Space reinforcement in cap to miss anchor bolts.
 - See Sheet B41 for Bar Splicer Details.

DESIGNED	JML
CHECKED	MSW
DRAWN	DJM
CHECKED	MGO/MSW
DATE	08/09/10

EAST ABUTMENT
STRUCTURE NO. 084-0078

SHEET NO. B36	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	72	(84-3HB-5)BR	SANGAMON	84	72
42 SHEETS	SN 084-0078		CONTRACT NO. 72C70		
FED. ROAD DIST. NO. 6		ILLINOIS FED. AID PROJECT			