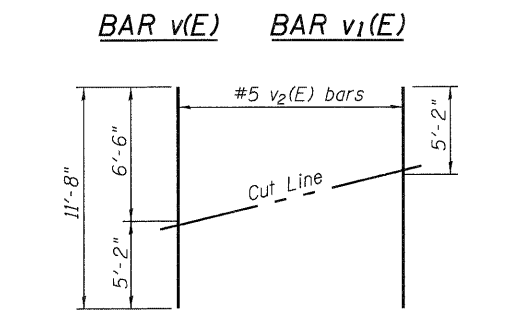
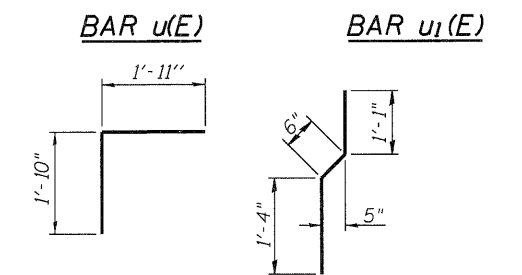
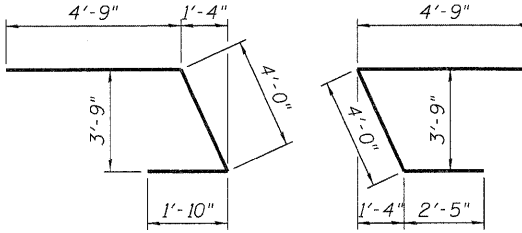
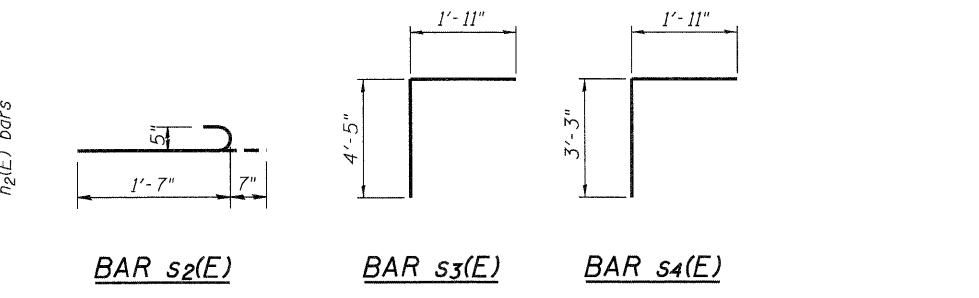
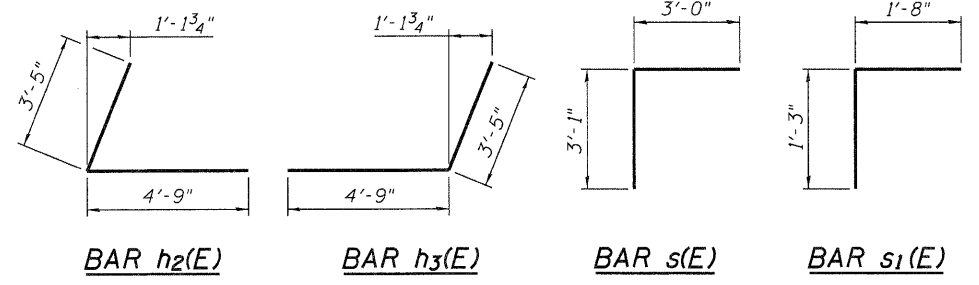


ELEVATION
(Looking West)



**WEST ABUTMENT
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	28	#5	19'-8"	—
h1(E)	10	#6	18'-3"	—
h2(E)	16	#5	8'-2"	└
h3(E)	18	#5	8'-2"	└
h4(E)	18	#5	6'-7"	—
h5(E)	28	#4	11'-3"	—
h6(E)	20	#4	11'-3"	—

s(E)	38	#5	6'-1"	┌
s1(E)	60	#5	2'-11"	┌
s2(E)	38	#5	2'-2"	┌
s3(E)	6	#5	6'-4"	┌
s4(E)	4	#5	5'-2"	┌

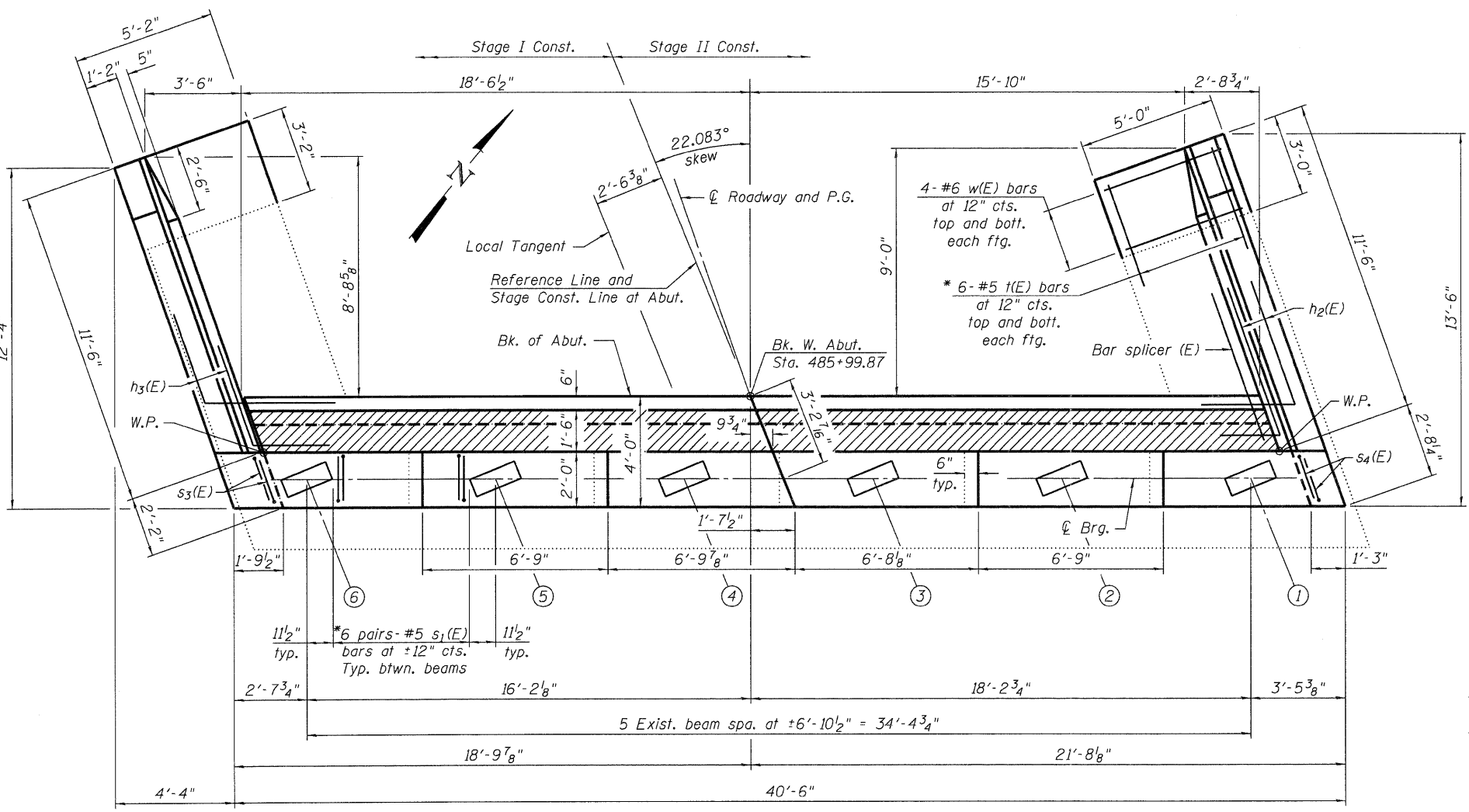
t(E)	24	#5	3'-7"	—
u(E)	3	#6	10'-7"	┌
u1(E)	4	#6	11'-2"	┌

v(E)	38	#5	3'-9"	└
v1(E)	38	#4	2'-11"	└
v2(E)	19	#5	11'-8"	└
v3(E)	38	#5	4'-1"	—
v4(E)	12	#6	20'-2"	—
v5(E)	3	#6	10'-1"	—
v6(E)	9	#6	10'-10"	—
v7(E)	3	#6	8'-9"	—
v8(E)	9	#6	9'-6"	—
v9(E)	48	#6	4'-10"	—
v10(E)	16	#5	1'-6"	—

w(E)	16	#6	4'-9"	—
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Structure Excavation	Cu. Yd.	105
Concrete Structures	Cu. Yd.	31.8
Reinforcement Bars, Epoxy Coated	Pound	4,230
Concrete Sealer	Sq. Ft.	299

For details of Bar Splicers see sheet 27 of 27.



PLAN

FIELD CUTTING DIAGRAM

Notes:
Hatched area to be poured after superstructure false work has been removed. Quantity of concrete included with Concrete Superstructure.
* Drill and grout bars according to Article 584 of The Standard Specifications, 9" min. embedment.
** Order v2(E) bars full length, cut to fit and use remainder for Stage II Const.
Concrete sealer is applied to new abutment seats and face and to front face of backwall.
Drill front leg of u(E), u1(E), h2(E), and h3(E) bars into existing concrete. Cut h2(E) and h3(E) leg to fit embedment when drilled into existing concrete.

USER NAME = dhaberling	DESIGNED - BRD	REVISED -		7018 KINGSMILL CT. SPRINGFIELD, IL (217) 483-9457 DESIGN FIRM #184001036
FILE NAME = 0430007-64C94.dgn	CHECKED - CWC/SDS	REVISED -		
PLOT DATE = 12/6/2011	DRAWN - DLH	REVISED -		
PLOT TIME = 10:10:58 AM	CHECKED - BRD	REVISED -		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WEST ABUTMENT
STRUCTURE NO. 043-0007**
SHEET NO. 22 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(43B, 44B, 44HB, 45B)D	JO DAVIESS	309	183
CONTRACT NO. 64C94			ILLINOIS FED. AID PROJECT	