

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 301	21-VBR 21RS-2	STEPHENSON	112	70
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

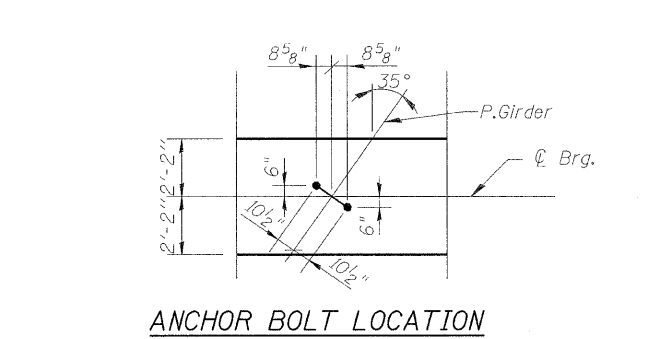
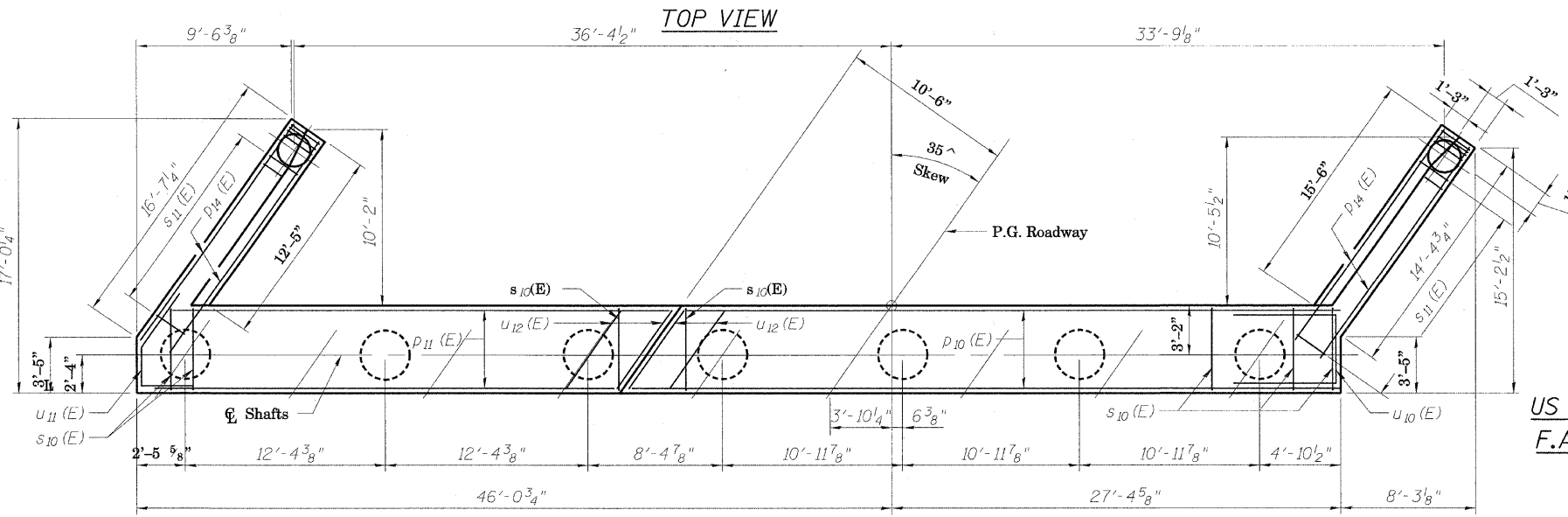
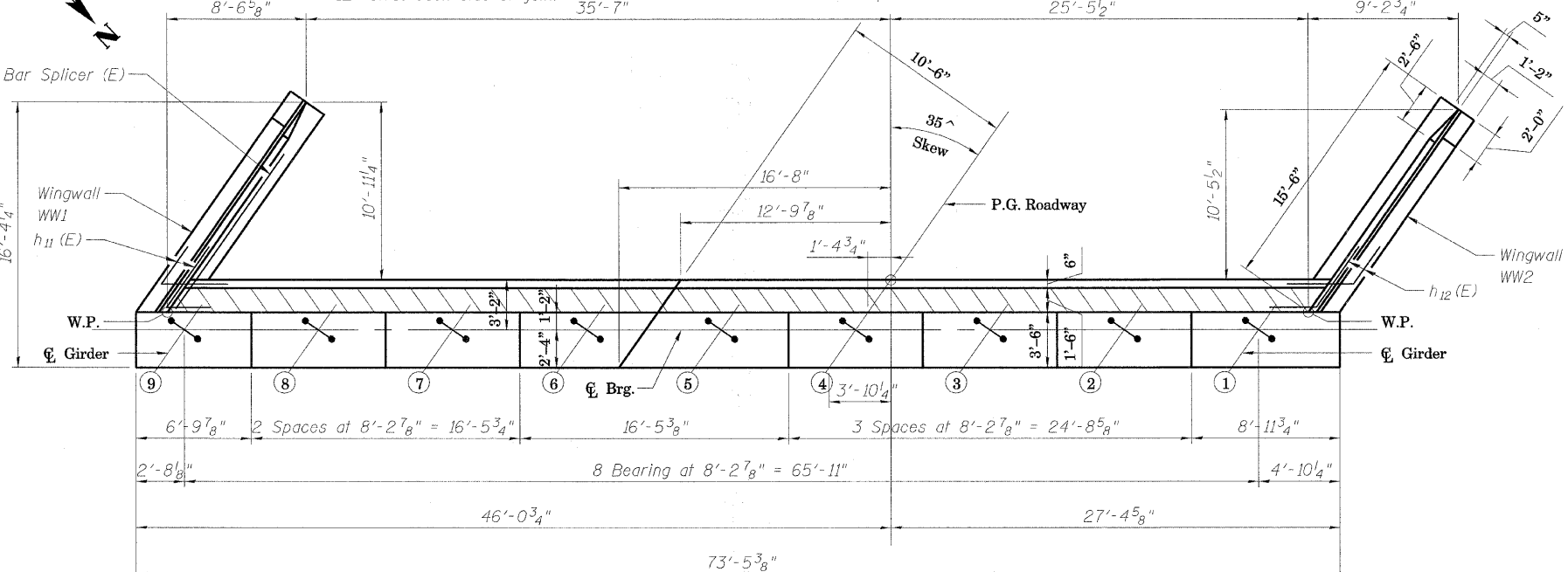
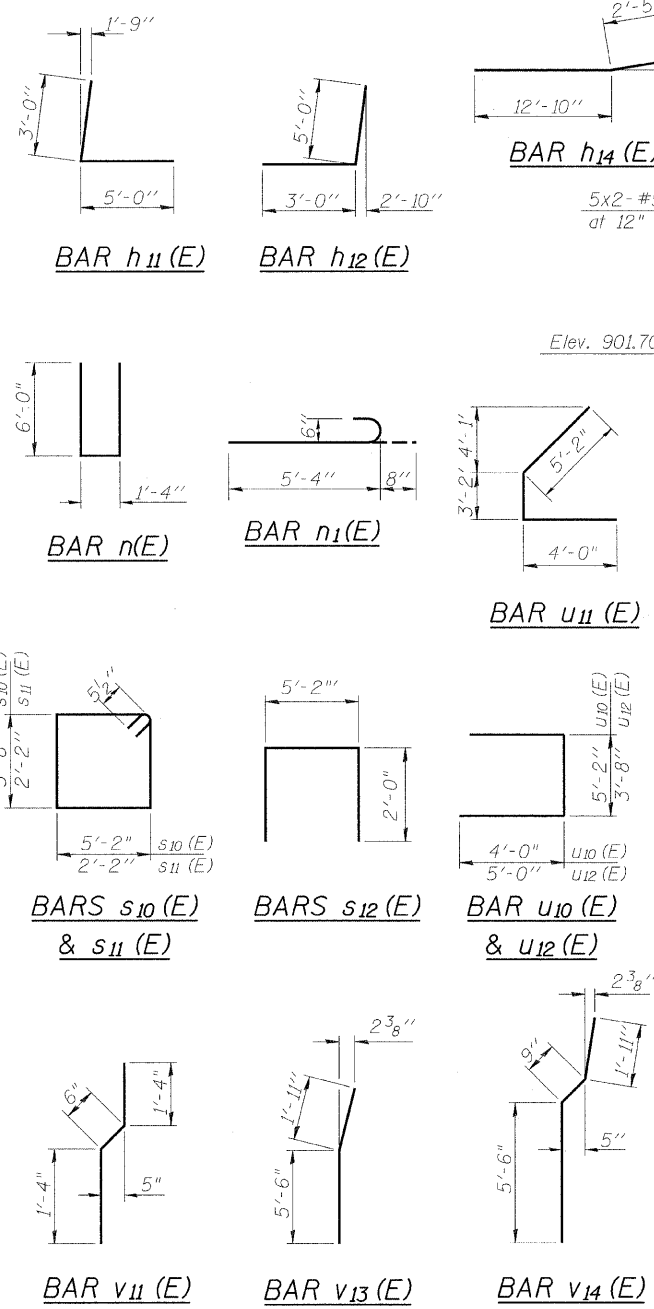
Contract #64D15

ABUTMENTS BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h10(E)	20	#5	23'-0"	
h11(E)	28	#5	8'-0"	
h12(E)	28	#5	8'-0"	
h13(E)	52	#4	14'-2"	
h14(E)	36	#4	15'-3"	
h15(E)	8	#6	19'-6"	
h16(E)	8	#6	18'-0"	
h17(E)	8	#6	21'-9"	
h18(E)	8	#6	18'-6"	
h19(E)	20	#5	18'-3"	
h20(E)	20	#5	21'-6"	
h21(E)	20	#5	17'-9"	
h22(E)	4	#6	13'-6"	
h23(E)	4	#6	22'-4"	
n(E)	56	#6	13'-4"	
n1(E)	24	#6	6'-0"	
n2(E)	252	#6	23'-2"	
n3(E)	48	#6	5'-3"	
n3(E)	48	#6	5'-3"	
p10(E)	32	#7	23'-9"	
p11(E)	32	#7	18'-4"	
p12(E)	32	#7	23'-2"	
p13(E)	32	#7	18'-10"	
p14(E)	24	#7	16'-3"	
sp10	7	#4	27'-7"	
sp11	7	#4	27'-2"	
sp12	2	#4	27'-7"	
sp13	2	#4	27'-2"	
s10(E)	144	#5	18'-7"	
s11(E)	64	#5	9'-5"	
s12(E)	37	#5	9'-2"	
u10(E)	8	#6	13'-2"	
u11(E)	8	#6	12'-2"	
u12(E)	32	#5	13'-8"	
v10(E)	140	#5	2'-6"	
v11(E)	140	#4	3'-2"	
v12(E)	64	#6	8'-0"	
v13(E)	12	#6	7'-5"	
v14(E)	56	#6	8'-2"	
v15	126	#8	27'-3"	
v16	126	#8	26'-10"	
v17	24	#6	27'-3"	
v18	24	#6	26'-10"	
v19(E)	280	#5	7'-0"	
Structure Excavation		Cu. Yd.	685	
Concrete Structures		Cu. Yd.	245	
Reinforcement Bars, Epoxy Coated		Pound	23,300	
Reinforcement Bars		Pound	27,500	
Drilled Shaft in Soil		Cu. Yd.	169.8	
Drilled Shaft in Rock		Cu. Yd.	20.3	

For details of Bar Splicers, see sheet 28 of 32. For bearing Seat Elevations, see sheet 23 of 32.

WEST ABUTMENT US 20 OVER ILLINOIS CENTRAL RAILROAD F.A.P. RTE. 301 - SEC. 21-VBR & 21RS-2 STEPHENSON COUNTY STATION 569+56.19 STRUCTURE NO. 089-0077



DESIGNED	MMH
CHECKED	CEN
DRAWN	R.VEJAR
CHECKED	CEN
A-1-R (>30°)	

10-1-08

PLAN-PILE CAP

HOH HARRY O. HEFTER ASSOCIATES, INC. DESIGN AND CONSULTING ENGINEERS
 55 East Jackson Blvd. Suite 800 Chicago, IL 60604 312-346-8121
 PROJECT NUMBER 2945