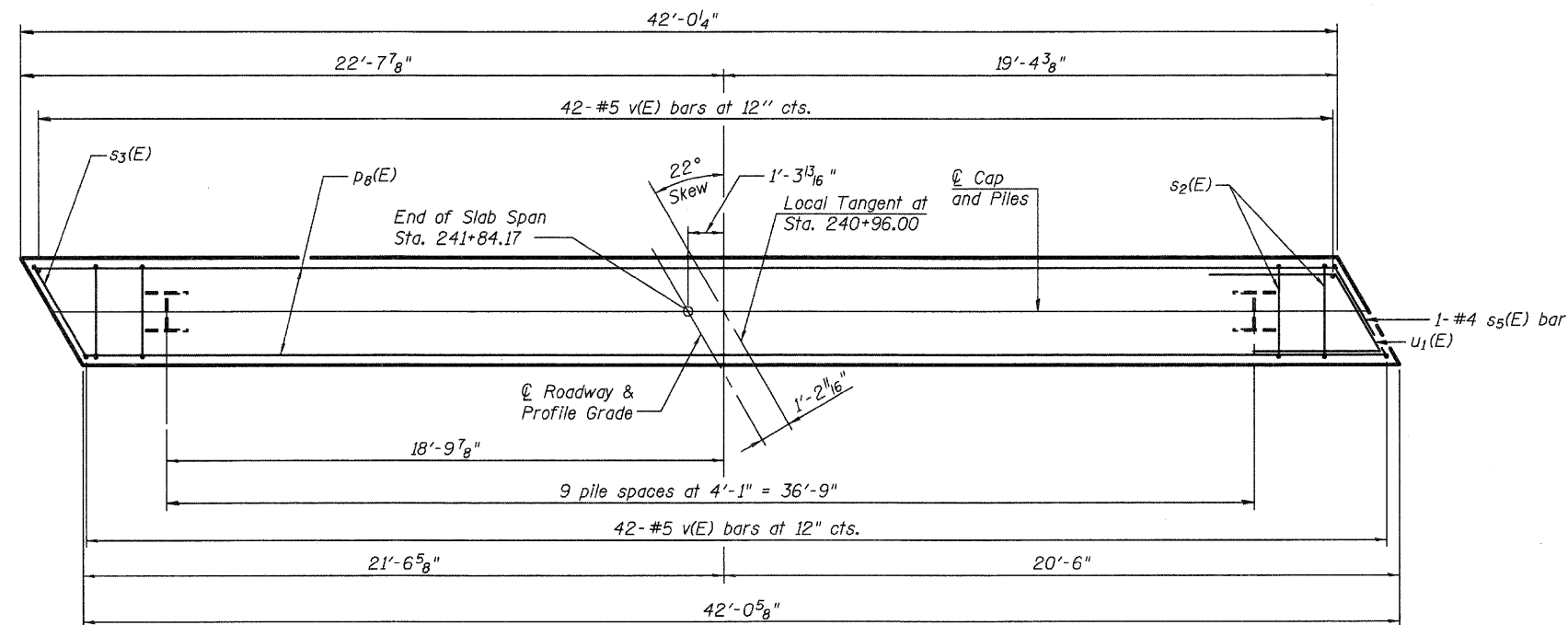


SECTION A-A



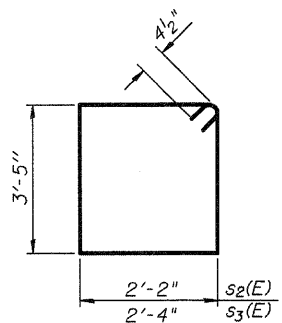
PLAN

BILL OF MATERIAL

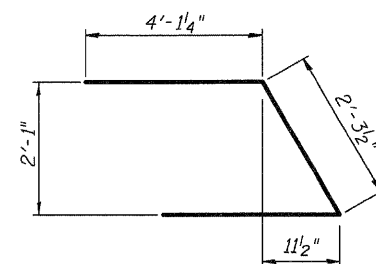
Bar	No.	Size	Length	Shape
p8(E)	6	#7	41'-8"	—
p9(E)	2	#5	41'-8"	—
s2(E)	40	#4	11'-11"	□
s3(E)	2	#4	12'-3"	□
s4(E)	26	#4	6'-6"	□
s5(E)	1	#4	6'-8"	□
u1(E)	9	#6	10'-6"	⌒
v(E)	84	#5	3'-9"	└
Concrete Structures	Cu. Yd.		17.3	
Concrete Encasement	Cu. Yd.		5.5	
Reinforcement Bars, Epoxy Coated	Pound		1,530	
Furnishing Steel Piles HP 14x117	Foot		432	
Driving Piles	Foot		432	
Test Pile Steel HP 14x117	Each		1	
Pile Shoes	Each		10	
Underwater Structure Excavation Protection - Location 2	Each		1	

PILE DATA

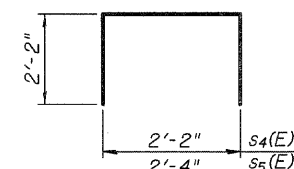
Type: Steel HP 14x117 w/Pile Shoes
 Nominal Required Bearing: 929 Kips
 Factored Resistance Available: 374 Kips
 Est. Length: 48 feet
 No. Production Piles: 9
 No. Test Piles: 1



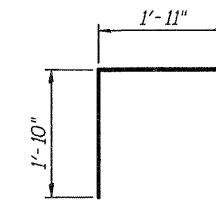
BARS s2(E) & s3(E)



BAR u1(E)



BARS s4(E) & s5(E)



BAR v(E)

Notes:
 For details of piles and Concrete Encasement, see sheet 28 of 32.
 If a portion of the concrete encasement is under water, reinforcement may be placed underwater into forms. Concrete for concrete encasements shall be tremied according to Article 503.08 of the Standard Specifications to the elevation of the top of concrete encasement. A construction joint shall be placed between the top of the concrete encasement and the bottom of the slab span support cap. Concrete for concrete structures shall be placed above the waterline. No portion of the slab span support shall be tremied concrete.



FILE NAME =	USER NAME =	DESIGNED - MJP	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SLAB SPAN SUPPORT DETAILS STRUCTURE NO. 039-0073	F.A.S. RTE. 1908	SECTION (13B)1-2	COUNTY JACKSON	TOTAL SHEETS 71	SHEET NO. 66	
	PLOT SCALE =	CHECKED - RLM	REVISOR -			CONTRACT NO. 98898					
	PLOT DATE = 12/02/2010	DRAWN - AEC	REVISOR -			ILLINOIS FED. AID PROJECT					
		CHECKED - RLM	REVISOR -			SHEET NO. 27 OF 32 SHEETS					