Note: Pour steps monolithically with cap. Space reinforcement in cap to miss anchor bolts. Portion of winawall below construction joint shall be cast monothically with cap. Optional Construction Joints — <u>PILE DA</u>TA Type: HP10x42 Design Capacity=46T Req'd Brg. Capacity=69T Est. Length: 44' 6'-7"

Elev. 723.02

--v₁(E)

- Elev. 719.27

5-#4 s₂(E) bars at 12' cts., typ.

between piles

Elev. 719.407

ROUTE NO. F.A.P. 129BR 326 -3

Elev. 719.27-

2-#4 s₂(E) bars

∟*Elev. 715.60*

⊢Elev. 719.40

10- #7 p(E) bars Each End See Sec. Thru Abut.

-Elev. 719.50

2'-2" | Elev. 723.02

8-#5 v₂(E) bars at 12" cts. Each Face (See Field Cutting Diagram)

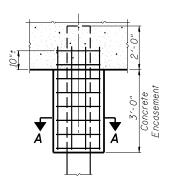
-See Pile Encasement Detail

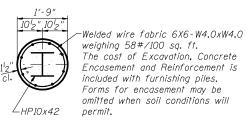
-Fan 4-#5 h(E) bars

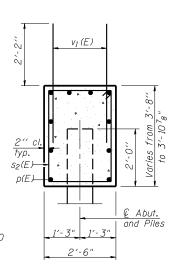
Each Face. Bend in field as required

SHEET NO. SHEET NO. 11 17 SHEETS CHAMPAIGN

CONTRACT #70344





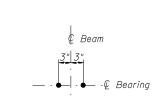


SEC. THRU ABUT.

BILL OF MATERIAL



PILE ENCASEMENT DETAIL



ANCHOR BOLT LAYOUT

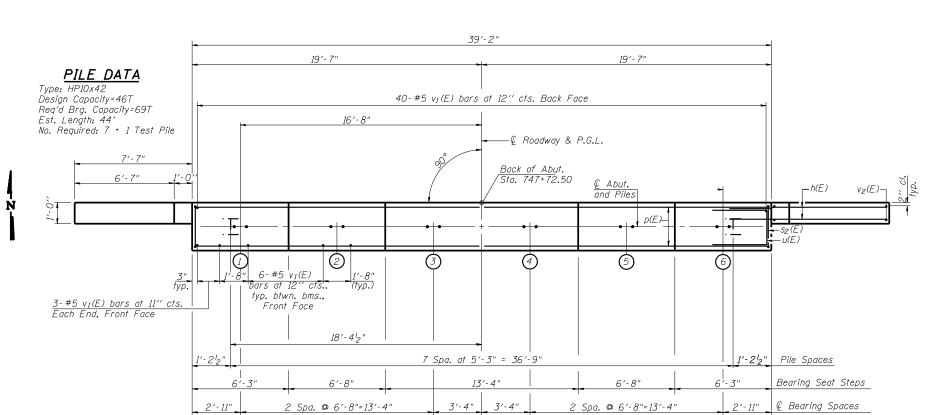
Bar	No.	Size	Length	Shape
h(E)	36	#5	9′-7"	
p(E)	20	#7	38′-10"	
s2(E)	40	#4	11'-4"	□
u(E)	8	#6	7′-2"	
v1(E) v2(E)	76 16	#5 #5	4'-4'' 11'-1"	=
Concrete Structures Reinforcement Bars,			Cu. Yd. Pound	17.2 2.080
Epoxy Coated Structure Excavation			Cu. Yd.	92
Furnishing Steel Piles HP10x42			Foot	308
Driving Steel Piles Test Pile Steel			Foot	308
HP10x42			Each	1
L				

Reinforcement bars designated (E) shall be epoxy coated.



CHAMPAIGN, ILL INDIS CHICAGO, ILL INDIS EVANSVILLE, INDIANA INDIANAPOLIS, INDIANA KENOSHA, WISCONSIN PRING GREEN, WISCONSIN

REVISIONS NAME DATE	NOTE DESCRIPTION AT HE NOT TO BE OFFENDED BY SCALING ANY PORTION OF THE DESCRIPTION.				DRAWING HUMBER	
	DRAWN BY: CHECKED BY: APPROVED BY: ACTIVITY	SMM MEW MM SMM INITIALS	PROJECT NO: DATE:	102287 5/05	S-11	

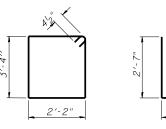


ELEVATION

1	1	8-#5 v ₂ (E) bars	
II'- I"	7'- I"	Cut Line	
I	.0-,		
1	4		

PLAN

FIELD CUTTING DIAGRAM Order v2(E) full length. Cut as shown and use remainder of bars in opposite face.



BAR S2 (E)

BAR U(E)

2'-0"