

THE UPCHURCH GROUP, INC.

						CONTRACT		
			F.A.S. RTE.	SI	ECTION	COUNTY	TOTAL SHEETS	1
AL NOTEC		~	1513 STA,		5BR~1	CHAMPAIGN TO STA,	1 38	12
<u>AL NOTES</u>	t. d d	ĥ		AD DIS		ID STA.	PROJECT	[
mechanically galvanized bolts in p olts ⁷ 8" diameter, open holes ¹⁵ 1			otherv	vise	noted.	SHEET 1	OF 19 SH	HEETS
3460 Ibs (AASHTO M270, Grade	50W).							
ecified in the contract document	<i>s.</i>							
aphragms over supports.								
Assembly shall conform to the r	equirements .	of						
Resembly shull comorn to the t	equitemente (и						
s subject to tensile stress shall . These components are the wi)			
equirements of ASTM A706 Grad	10 60. (IL Mo	dified)						
varied in the field to suit ground	d conditions a	as direct	ted b	y th	e Engineel	r.		
t or adjusted to the designated g the surface or by shimming t late, shall be provided for each wo spare b_{θ}^{*} adjusting shims sho	he bearing. Th bearing in ac	wo 's" ddition to	adjus 5 all	ting othe	shims. r plates o	r		
shall only be painted, for a dist t) each way from the deck joini ace Preparation and Painting Re	ts. Ali structu	ural stee	el sha	ni be	e cleaned	as		
110% of the nominal required be east abutment) as directed by t					the remain	ider of the	piles.	
t area of the abutments.								
cording to Article 503.16a of the form increments along centerline og off and screeding the concre	of bridge. 7							
be epoxy coated,								
Grade 50W (except expansion j	oints which s	hall he i	AASH	πο	M270 Gra	de 36)		
BILL OF MATERIAL								
ITEM	UNIT	SUPER	SU	B	TOTAL			
ankment. Special Structures, 4 inch	Yd ³ Lf		12 12		122			
ain	Yd2		6		122 68			
44	Y d ² Y d ²			26 26	826 826			
Structures	Each	1			1			
	Yd ³ Yd ²	428	38	0	380 428			
	YdZ	591			591			
ure	<u>Υd</u> 3 Υd3	157.7	214	1.1	<u>214.1</u> 157.7			
Farm Cartad	F†2		30		300			
Epoxy Coated	Lb Each	31,620 16	22,0	200	53,620 16			
Piles, 12" × 0.179"	Each	1			1			
Piles, 12" x 0.250"	<i>Ft.</i>		1,0 84		1,044 840			
	Ft.		1.8	~~~~~~	1,884			
·	Each Each		2		<u>2</u> 22			
Assembly, Type 1	Each	12			12			
ing Structural Steel	L. Sum Each	1 1,944			1 1,944			
Seal	Ft	104			104			
<u>D</u>	Each Yd ³		12		1 127			
	Each	102			102			
the existing footing as require	d at Southwe	st Wingw	vall ir	ord	ter to			
included with "Driving Piles".		-						-
P.M.								
4								
REVISIONS			DEP		ACNT OF	TDANCOODT		
	ATE I					TRANSPORT		
						CAMP CR		
						ECTION		
177 a]				16+69.0			
NGI L		CHAMF	PAIG	N C	COUNTY	STR. O.	10-02	75
ETCH	SCALE	: 1"=20′				DRAWN B	Y LP	

SCALE: 1"=20 DATE MAY 2007 DRAWN BY LP CHECKED BY MJS