

PULL POST ARRANGEMENT

HORIZONTAL BRACES —	SIZES & WEIGHTS				
SECTION	LBS./LIN. FEET				
PIPE TYPE A 1.66" O.D.	2.27				
PIPE TYPE B 1.66" O.D.	1.83				
PIPE TYPE C 1.66" O.D.	1.82				
"H" (1.31" X 1.5")	2.25				
ROLL FORMED 1 5/8"X1 14"	SEE DETAIL				

FABRIC TIE

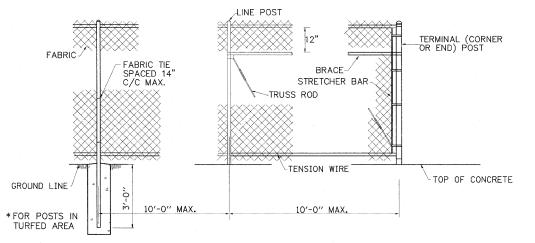
SPACED 24" C/C MAX -

LINE POSTS -	SIZES & WEIGHTS
SECTION	LBS./LIN. FEET
PIPE TYPE A 1.90" O.D.	2.72
PIPE TYPE B 1.90" O.D.	2.28
PIPE TYPE C 1.90" O.D.	2.26

-BARBED SELVAGE

LINE POST ARRANGEMENT

ΓS . —	SIZES & WEIGHTS	TERMINAL POSTS - S	SIZES & WEIGHTS
	LBS./LIN. FEET	SECTION	LBS./LIN. FEET
.90" O.D.	2.72	PIPE TYPE A 2.375" O.D.	3.65
.90" O.D.	2.28	PIPE TYPE B 2.375" O.D.	3.11
.90" O.D.	2.26	PIPE TYPE C 2.375" O.D.	3.09
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TERMINAL OR END POST ARRANGEMENT NTS

STANDARD GROUND NTS

#6AWG SOLID, BARE COPPER WIRE

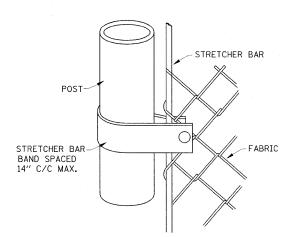
PROTECTIVE ELECTRICAL GROUNDS

-8" TO 10"

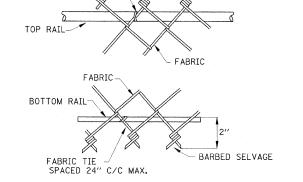
5/8"MIN. DIA. COPPER CLAD STEEL ROD

FENCE IN TURFED AREA SHALL BE GROUNDED AT INTERVALS OF 50'. THE GROUND WIRE SHALL BE CONNECTED TO THE FABRIC AND THE GROUND ROD BY A MECHANICAL CLAMP OF CAST BRONZE BODY AND BRONZE OR STAINLESS STEEL BOLTS AND WASHERS.

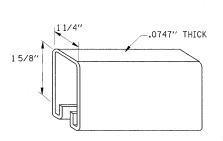
- 1. UTILIZE PIPE TYPE A FOR ALL LINE AND TERMINAL POSTS.
 2. PIPE SHALL BE ASTM A53, GRADE B OR ASTM A500, GRADE B.
 3. BASE PLATES SHALL BE ASTM A36 MINIMUM.
 4. GALVANIZED MATERIALS SHALL BE PROVIDED FOR FENCING AND POSTS.
 5. ANCHORS SHAL BE STAINLESS STEEL CHEMICAL ADHESIVE TYPE AND SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.



METHOD OF FASTENING STRETCHER BAR TO POST

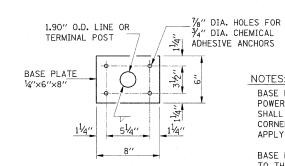


METHOD OF TYING FABRIC TO TENSION WIRES



ROLL FORM SECTION OF BRACE

NTS



FENCE POST BASE PLATE DETAIL

BASE PLATE SHALL BE CLEANED WITH POWER WIRE BRUSH AND THE WELD SHALL BE GROUND SMOOTH. GRIND CORNERS AND EDGES TO % INCH RADIUS. APPLY 2 COATS OF ZRC COLD GAVANIZING.

BASE PLATE SHALL HAVE ANGLE TO CONFORM TO THE SLOPE OF TOP OF WALL.

DRILL 1/2 INCH DRAINAGE HOLE THROUGH CENTER OF EACH BASE PLATE.

ANCHOR BOLTS, NUTS AND WAHERS SHALL BE 304 STAINLESS STEEL.

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FILE NAME =	USER NAME = Kristin Timmons	DESIGNED ~		KLT/JJF	REVISED	-
\Sheets\Chnlink_Fence_Dtls.dgn		DRAWN -	- (GLD	REVISED	
	PLOT SCALE = 1.00000 1/ IN.	CHECKED -	- 1	KLT/JJF	REVISED	
	PLOT DATE = 3/3/2010	DATE -	- 3	3/2/2010	REVISED	

NIEMANVILLE TRAIL MONTGOMERY COUNTY, ILLINOIS

CHAINLINK FENCE DETAILS F.A.U. ROUTE 8243												
SCALE:	N/A	SHEET	NO.	24	OF	32	SHEETS	STA.	N/A	TO	STA.	N/A

 F.A.U. RTE.	SEC	TION	COUNTY	TOTAL SHEETS	SHEET NO.	
8243	09-001	34-00-DF	3	MONTGOMERY	32	24
				CONTRACT	NO.9 3	537
FED. RO	DAD DIST. NO. 6	ILLINOIS	FED. A	D PROJECT		