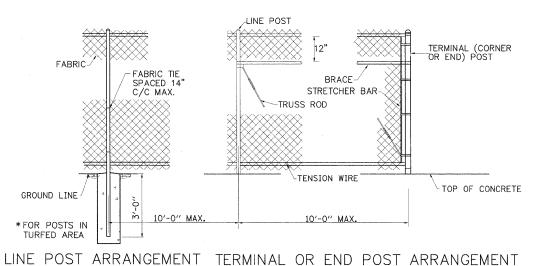


PULL POST ARRANGEMENT

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

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

					_
INE POSTS -	SIZES & WEIGHTS	TERMINAL	POSTS - S	SIZES & WEIGHTS	
SECTION	LBS./LIN. FEET	SECT	ION	LBS./LIN. FEET	
E TYPE A 1.90" O.D.	2.72	PIPE TYPE A 2.3	75″ O.D.	3.65	
E TYPE B 1.90" O.D.	2.28	PIPE TYPE B 2.3	75" O.D.	3.11	
E TYPE C 1.90" O.D.	2.26	PIPE TYPE C 2.3	75" O.D.	3.09	
				***************************************	_



NTS

STANDARD GROUND NTS

#6AWG SOLID, BARE COPPER WIRE

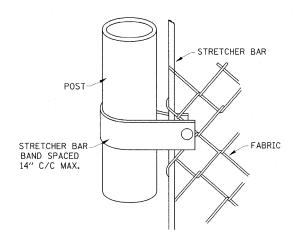
PROTECTIVE ELECTRICAL GROUNDS

-8" TO 10"

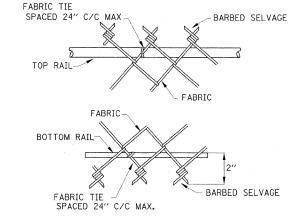
5/8"MIN. DIA. COPPER CLAD STEEL ROD

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.

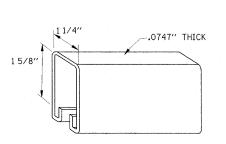
- 1. UTILIZE PIPE TYPE A FOR ALL LINE AND TERMINAL POSTS.
 2. PIPE SHALL BE ASTM A53, GRADE B OR ASTM A500, GRADE B.
- 3. BASE PLATES SHALL BE ASTM A36 MINIMUM.
 4. GALVANIZED MATERIALS SHALL BE PROVIDED FOR FENCING AND POSTS.
 5. ANCHORS SHAL BE STAINLESS STEEL CHEMICAL ADHESIVE TYPE AND
- SHALL BE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



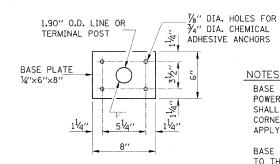
METHOD OF FASTENING STRETCHER BAR TO POST



METHOD OF TYING FABRIC TO TENSION WIRES



ROLL FORM SECTION OF BRACE



FENCE POST BASE PLATE DETAIL

NTS

BASE PLATE SHALL BE CLEANED WITH POWER WIRE BRUSH AND THE WELD SHALL BE GROUND SMOOTH. GRIND CORNERS AND EDGES TO 8 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.

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED	-	KLT/JJF	REVISED	ulik	Г
\Sheets\Chnlink_Fence_Dtls.dgn		DRAWN	-	GLD	REVISED	-	
'	PLOT SCALE = 1.0000 '/ IN.	CHECKED	-	KLT/JJF	REVISED	-	
	PLOT DATE = 3/3/2010	DATE	-	3/2/2010	REVISED	-	1

NIEMANVILLE TRAIL MONTGOMERY COUNTY, ILLINOIS

F.A.U. ROUTE 8243	CHAINLINK	FENCE	DETAILS	
	F.A.U. I	ROUTE	8243	

.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3243	09-00134-00-DF	R MONTGOMERY	32	24
		CONTRACT	№.9 3	537

SHEET NO. 24 OF 32 SHEETS STA. N/A TO STA. N/A FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT