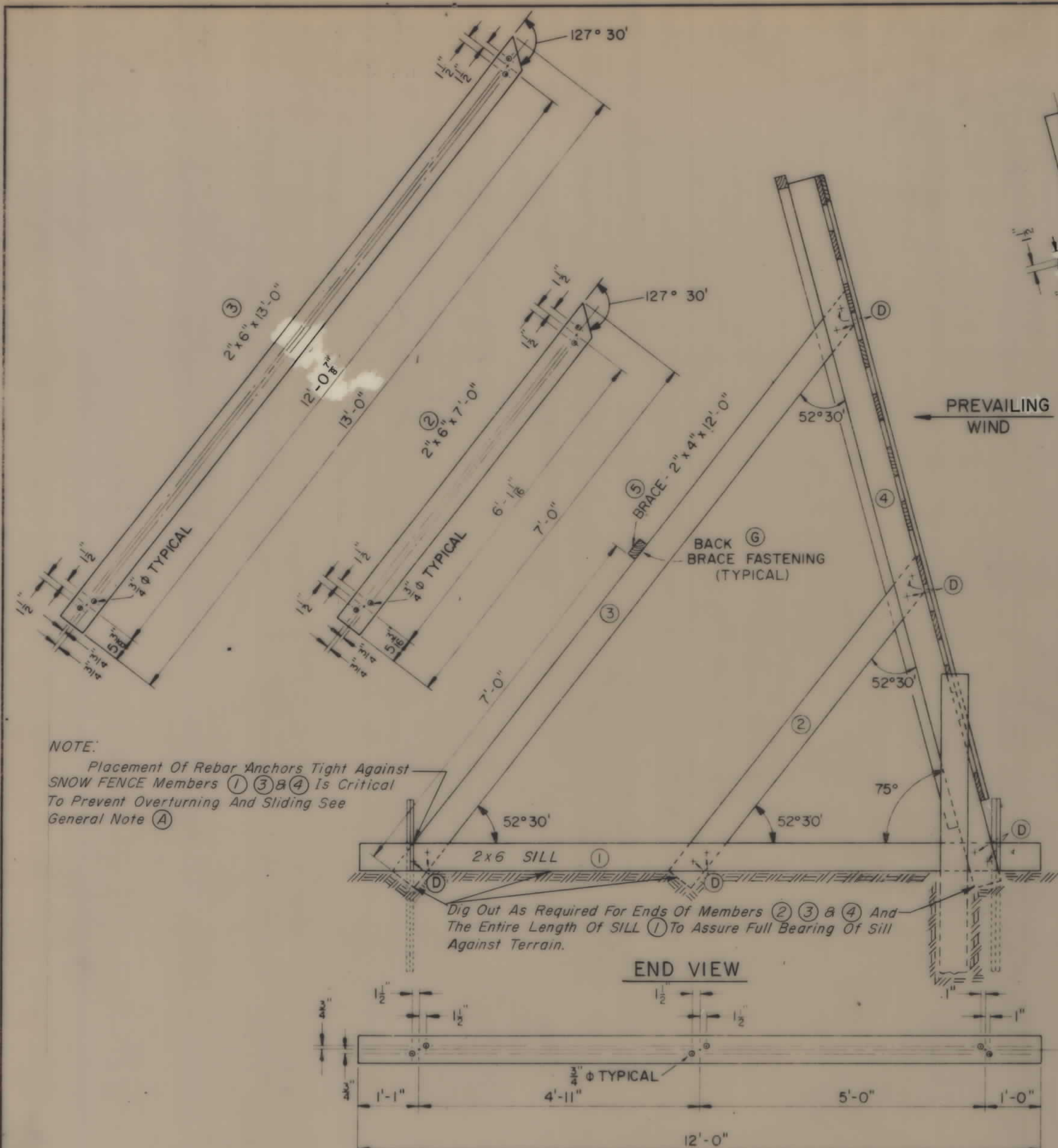


PLANS
NOT
TO
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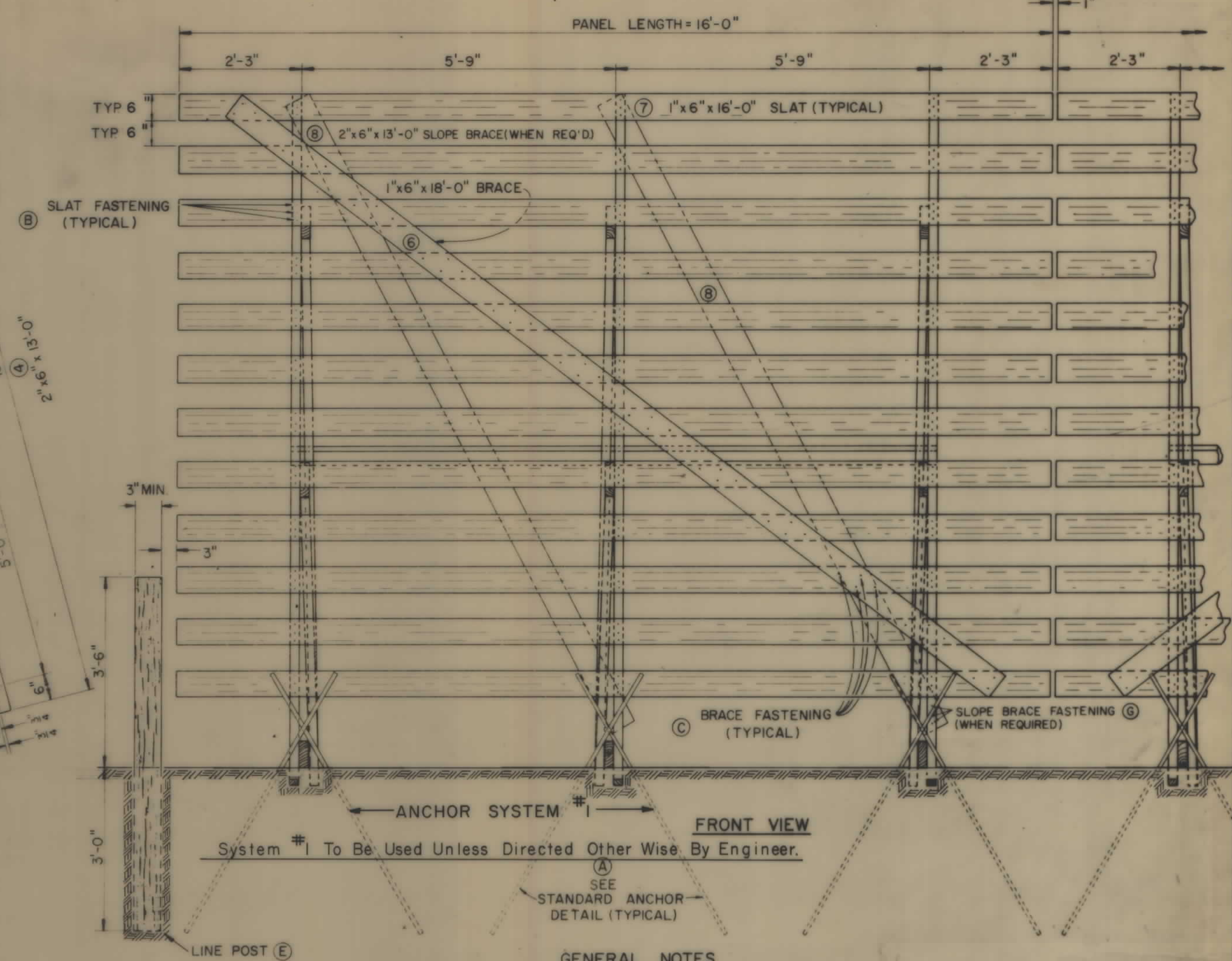
STANDARD 12' WOOD SNOW FENCE



NOTE: Placement Of Rebar Anchors Tight Against SNOW FENCE Members ① ③ & ④ is Critical To Prevent Overturning And Sliding See General Note (A)

Dig Out As Required For Ends Of Members ② ③ & ④ And The Entire Length Of SILL ① To Assure Full Bearing Of Sill Against Terrain.

END VIEW



FRONT VIEW

System #1 To Be Used Unless Directed Other Wise By Engineer.

GENERAL NOTES

- (A) STANDARD ANCHOR DETAIL: TWO NUMBER SIX (6) REINFORCING BARS SHALL BE USED FOR EACH END OF EACH SILL MEMBER. THE BARS SHALL BE DRIVEN UP TIGHT TO THE FRAME TO PREVENT SLIDING. THE REINFORCING BARS SHALL BE TIED AS SHOWN IN THE WIRE TIE DETAIL. THE PLACEMENT OF THE ANCHORS IS CRITICAL IN PREVENTING OVERTURNING AND SLIDING OF THE FENCE.
- (B) SLAT FASTENING: SLATS SHALL BE FASTENED TO THE FRAME WITH 3-12d COMMON BARBED SHANK NAILS AT EACH LOCATION.
- (C) BRACE FASTENING: BRACES SHALL BE FASTENED TO THE SLATS WITH 4-8d COMMON NAILS AT EACH LOCATION AND SHALL BE CLINCHED.
- (D) FRAME TO SILL & FRAME TO FRAME FASTENING: EACH LOCATION WHERE THE FRAME IS FASTENED TO THE SILL OR WHERE THE FRAME IS FASTENED TO THE FRAME SHALL CONSIST OF TWO 5/8" DIAMETER BY 5" STANDARD MACHINE BOLTS EACH WITH HEX NUT AND TWO FLAT WASHERS.
- (E) LINE POSTS: LINE POSTS SHALL BE PLACED AT EACH END OF EACH LINE OF SNOW FENCE AS SHOWN. THE POSTS SHALL BE 6'-6" LONG WITH A MINIMUM DIAMETER OF 3" AND A MAXIMUM DIAMETER OF 6".
- (F) WIRE TIE: THE WIRE TIES AS SHOWN SHALL BE MADE WITH NO. 12 GAGE OR HEAVIER GALVANIZED MERCHANT WIRE.

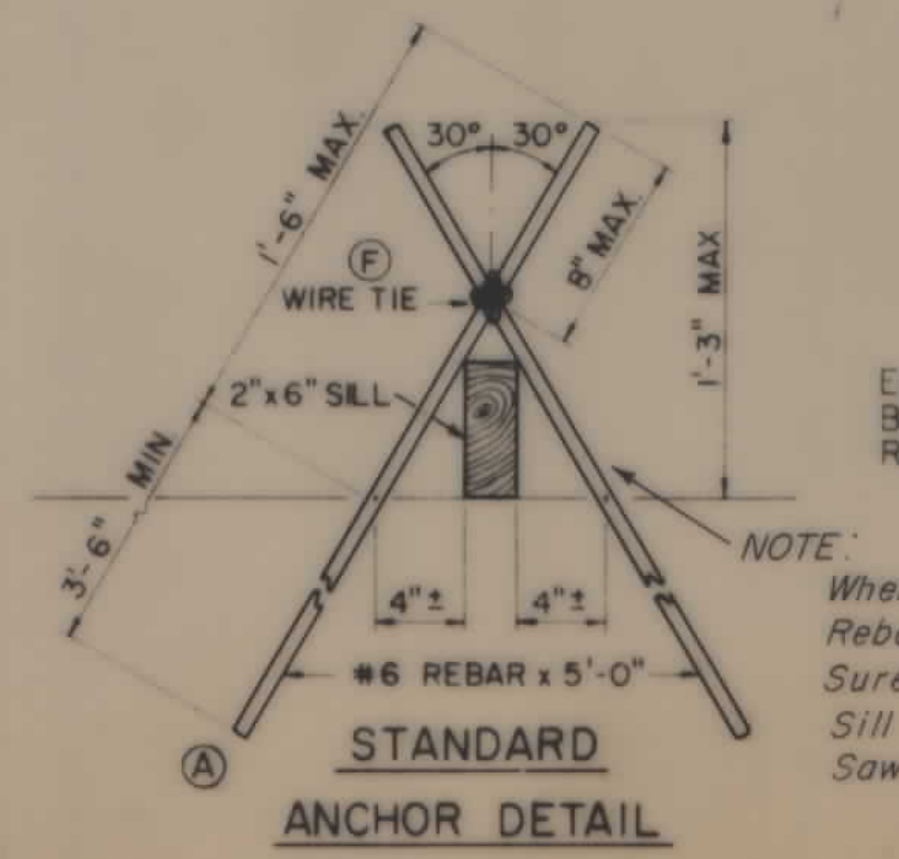
LUMBER FOR STANDARD 12' WOOD SNOW FENCE

ITEM NO.	NO. OF PIECES	LUMBER SIZE	DESCRIPTION
①	3	2"x6"x12'-0"	SILL
②	3	2"x6"x7'-0"	FRAME
③	3	2"x6"x13'-0"	FRAME
④	3	2"x6"x13'-0"	FRAME
*NOTE: All 2"x6" Members (Entire Frame) Shall Be Pressure Treated			
⑤	1	2"x4"x12'-0"	BRACE
⑥	1	1"x6"x18'-0"	BRACE
⑦	12	1"x6"x16'-0"	SLAT
⑧	2	2"x6"x13'-0"	SLOPE BRACE
**NOTE: Shall Be Used Only Where the Slope is 5:1 Or Greater			

HARDWARE FOR STANDARD 12' WOOD SNOW FENCE

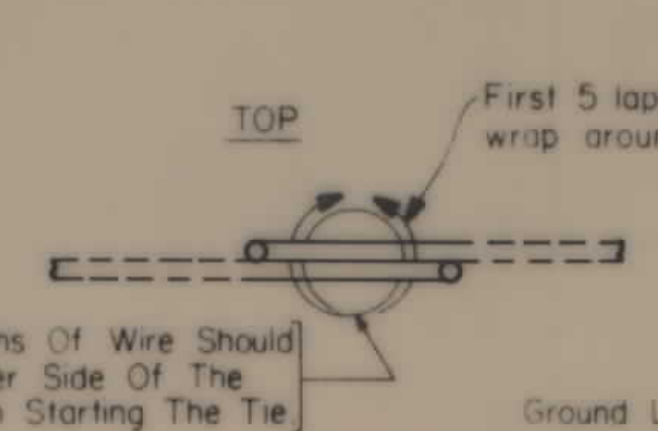
QUANTITY	DESCRIPTION
30	5/8" Dia X 5" Hex Bolt and Nut
60	Flat Washer for 5/8" Dia Bolt
1/2 Lbs	8d Common Nails
1 2/3 Lbs	12d Common Barbed Shank Nails
1/4 Lb	12d Common Barbed Shank Nails
12	*6 Rebar X 5'-0" (3/4" Dia.)
6 Pieces	No. 12 Tie Wire by 5'-0" ±

(G) BACK & SLOPE BRACE FASTENING: BACK BRACES SHALL BE FASTENED TO THE FRAME WITH 2-12d & SLOPE BRACE WITH 3-12d BARBED SHANK NAILS AT EACH LOCATION.

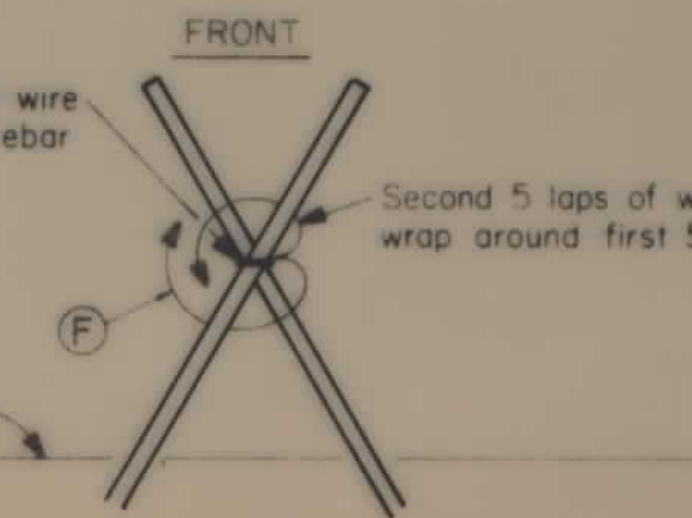


STANDARD ANCHOR DETAIL

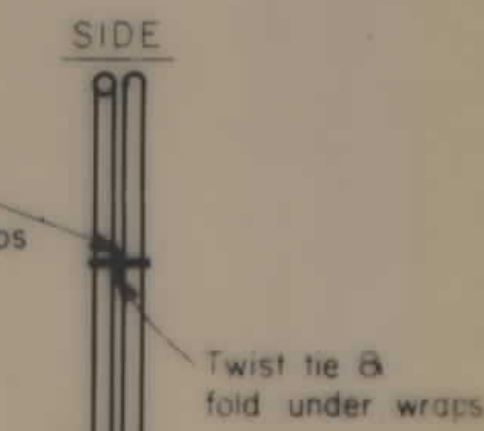
NOTE: When Fastening Standard Rebar Anchors Make Sure They Are Tight Against Sill To Prevent Movement & Sawing Action By Wind.



STEP ①



STEP ②



STEP ③

(F) WIRE TIE DETAIL

MONTANA STATE HIGHWAY DEPARTMENT

12' WOOD SNOW FENCE

STATE AUTHORIZED: 6-17-81

