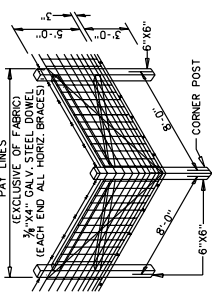
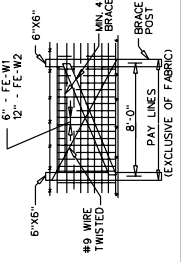
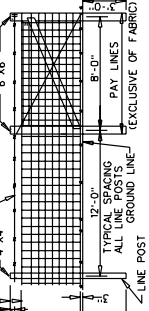
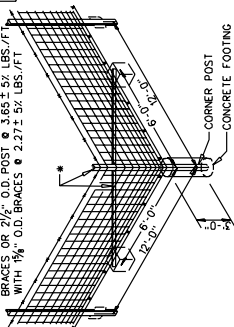
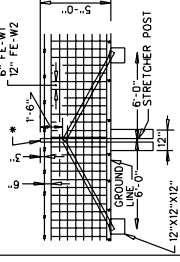
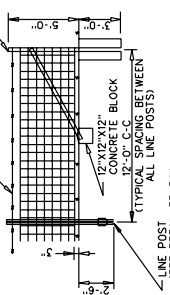
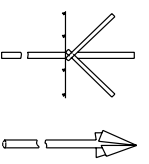

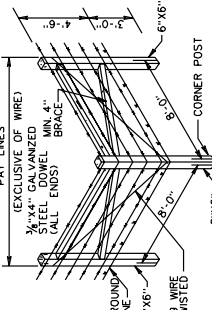
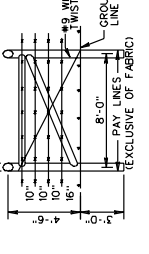
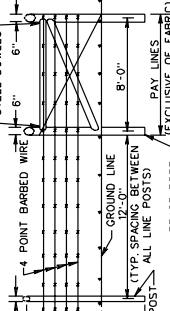
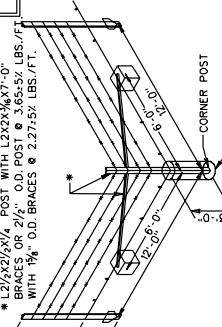
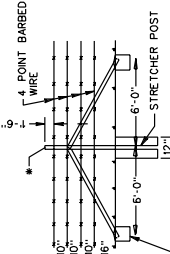
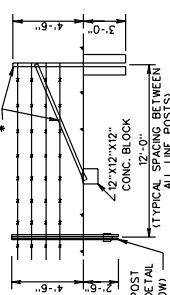
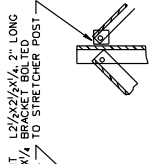
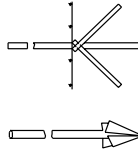


SURVEYED BY _____
 SUPERVISED BY _____
 DESIGNED BY _____

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE PROJECT	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.				

FE-W1W2	CORNER BRACE	LINE BRACE	LINE BRACE AT END LOCATION
WOOD POST	 <p>EXCLUSIVE OF FABRIC TO EACH END ALL HORIZ. BRACES</p> <p>PAY LINES</p> <p>CORNER POST</p> <p>CORNER POST</p> <p>CONCRETE FOOTING</p>	 <p>6" x 6" - FE-W1</p> <p>12" - FE-W2</p> <p>8'-0" PAY LINES</p> <p>BRACE POST</p> <p>CONCRETE FOOTING</p>	 <p>4" x 4" 4 POINT BARBED WIRE</p> <p>6" x 6"</p> <p>12'-0" TYPICAL SPACING ALL LINE POSTS</p> <p>8'-0" PAY LINES</p> <p>LINE POST</p> <p>CONCRETE FOOTING</p>
METAL POST	 <p>12" x 12" x 1/4" POST WITH 2x2 x 3/8" x 7'-0" BRACES OR 2 1/2" O.D. POST @ 3.65 ± 5% LBS./FT. WITH 1 1/2" O.D. BRACES @ 2.27 ± 5% LBS./FT.</p> <p>CORNER POST</p> <p>CONCRETE FOOTING</p>	 <p>6" - FE-W1</p> <p>12" - FE-W2</p> <p>8'-0" PAY LINES</p> <p>BRACE POST</p> <p>CONCRETE FOOTING</p>	 <p>12" x 12" x 1/2" LONG 1/4" x 1/4" x 1/4" LONG STRETCHER POST</p> <p>4 POINT BARBED WIRE</p> <p>12'-0" TYPICAL SPACING ALL LINE POSTS</p> <p>8'-0" PAY LINES</p> <p>LINE POST</p> <p>CONCRETE FOOTING</p>
	<p>NOTES:</p> <p>SEE GENERAL NOTES: FENCING FOR ADDITIONAL DETAILS AND INSTRUCTIONS.</p> <p>LINE POSTS ARE TO BE OF THE TYPES SHOWN OR EQUIVALENT MEETING THE APPROVAL OF THE ENGINEER.</p> <p>ALL POSTS ARE TO HAVE A MINIMUM WEIGHT OF 1.25 LBS./FT.</p> <p>A MINIMUM OF FIVE CLAMPS FOR ATTACHING FABRIC TO POST ARE TO BE INCLUDED IN COST OF EACH LINE POST.</p> <p>FLANGED "U" TYPE</p> <p>"T" TYPE</p> <p>METAL LINE POST</p>	<p>IF NOT OTHERWISE NOTED DIMENSIONS AND DESCRIPTIONS SHOWN ON OTHER DETAILS WITH THE SAME POST TYPE.</p>  <p>FOR USE IN LIEU OF SETTING POSTS IN CONCRETE. DEVICES SHOWN ARE REPRESENTATIONAL ONLY. SEE GENERAL NOTES.</p> <p>ALTERNATE ANCHOR DEVICES</p>	<p>THE BRACE WIRE TO BE PLACED AROUND POSTS WITH ONE WIRE ON EACH SIDE OF BRACE WIRE TO BE DRAWN TAUT BY TWISTING BETWEEN BRACE AND EACH POST. THIS APPLIES TO ALL BRACE WIRES.</p> <p>DIAGONAL BRACES TO BE PLACED IN DIRECTION OF BALL POSTS TO BE NOTCHED FOR DIAGONAL 4" BRACES. ALL 4" DIAGONAL BRACES TO HAVE TWO GALVANIZED 12D NAILS AT EACH END.</p>  <p>METHOD OF ATTACHING ANGLE BRACES TO STRETCHER POSTS</p> <p>ALTERNATE</p>
Rev. 7/04 502.02	STANDARD FENCE WOVEN WIRE FABRIC VIRGINIA DEPARTMENT OF TRANSPORTATION		<p>SPECIFICATION REFERENCE</p> <p>242</p> <p>236</p>

FE-B	CORNER BRACE	LINE BRACE	LINE BRACE AT END LOCATION
WOOD POST	 <p>EXCLUSIVE OF WIRE</p> <p>3/4" GALVANIZED STEEL DOVELETS (ALL ENDS)</p> <p>BRACE</p> <p>CORNER POST</p> <p>CORNER POST</p> <p>CONCRETE FOOTING</p>	 <p>8'-0" PAY LINES</p> <p>BRACE POST</p> <p>CONCRETE FOOTING</p>	 <p>4" x 4" 4 POINT BARBED WIRE</p> <p>6" x 6"</p> <p>12'-0" TYPICAL SPACING ALL LINE POSTS</p> <p>8'-0" PAY LINES</p> <p>LINE POST</p> <p>CONCRETE FOOTING</p>
METAL POST	 <p>12" x 12" x 1/4" POST WITH 2x2 x 3/8" x 7'-0" BRACES OR 2 1/2" O.D. POST @ 3.65 ± 5% LBS./FT. WITH 1 1/2" O.D. BRACES @ 2.27 ± 5% LBS./FT.</p> <p>CORNER POST</p> <p>CONCRETE FOOTING</p>	 <p>8'-0" PAY LINES</p> <p>BRACE POST</p> <p>CONCRETE FOOTING</p>	 <p>12" x 12" x 1/2" LONG 1/4" x 1/4" x 1/4" LONG STRETCHER POST</p> <p>4 POINT BARBED WIRE</p> <p>12'-0" TYPICAL SPACING ALL LINE POSTS</p> <p>8'-0" PAY LINES</p> <p>LINE POST</p> <p>CONCRETE FOOTING</p>
	<p>NOTES:</p> <p>SEE GENERAL NOTES: FENCING FOR ADDITIONAL DETAILS AND INSTRUCTIONS.</p> <p>LINE POSTS ARE TO BE OF THE TYPES SHOWN OR EQUIVALENT MEETING THE APPROVAL OF THE ENGINEER.</p> <p>ALL POSTS ARE TO HAVE A MINIMUM WEIGHT OF 1.25 LBS./FT.</p> <p>A MINIMUM OF FIVE CLAMPS FOR ATTACHING FABRIC TO POST ARE TO BE INCLUDED IN COST OF EACH LINE POST.</p> <p>FLANGED "U" TYPE</p> <p>"T" TYPE</p> <p>METAL LINE POST</p>	<p>IF NOT OTHERWISE NOTED DIMENSIONS AND DESCRIPTIONS SHOWN ON OTHER DETAILS WITH THE SAME POST TYPE.</p>  <p>METHOD OF ATTACHING ANGLE BRACES TO STRETCHER POSTS</p> <p>ALTERNATE</p>	<p>THE BRACE WIRE TO BE PLACED AROUND POSTS WITH ONE WIRE ON EACH SIDE OF BRACE WIRE TO BE DRAWN TAUT BY TWISTING BETWEEN BRACE AND EACH POST. THIS APPLIES TO ALL BRACE WIRES.</p> <p>3/4" x 4" GALVANIZED STEEL DOVELETS</p>  <p>METHOD OF ATTACHING ANGLE BRACES TO STRETCHER POSTS</p> <p>ALTERNATE ANCHOR DEVICES</p> <p>FOR USE IN LIEU OF SETTING POSTS IN CONCRETE. DEVICES SHOWN ARE REPRESENTATIONAL ONLY. SEE GENERAL NOTES.</p>
Rev. 7/04 507 236	STANDARD FENCE BARBED WIRE VIRGINIA DEPARTMENT OF TRANSPORTATION		<p>SPECIFICATION REFERENCE</p> <p>242</p> <p>507</p> <p>236</p>

New 7/04
SPECIAL DESIGN SECTION
DRAWING NO. A-160

PLAN NO.	PROJECT	FILE NO.	SHEET NO.