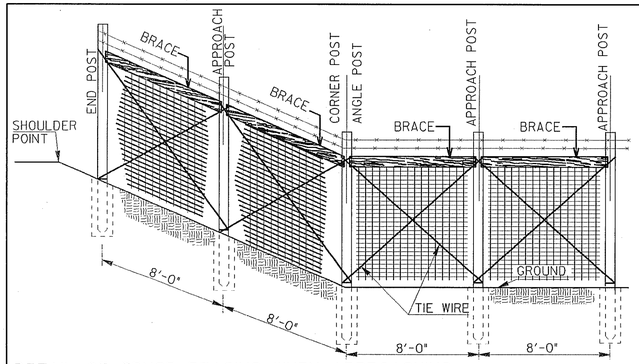
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	M004205-CST	163	302



DETAIL OF FENCE BRACING WHEN APPROACHING FILL SLOPE OR ON ANGLE GREATER THAN 15 DEGREES

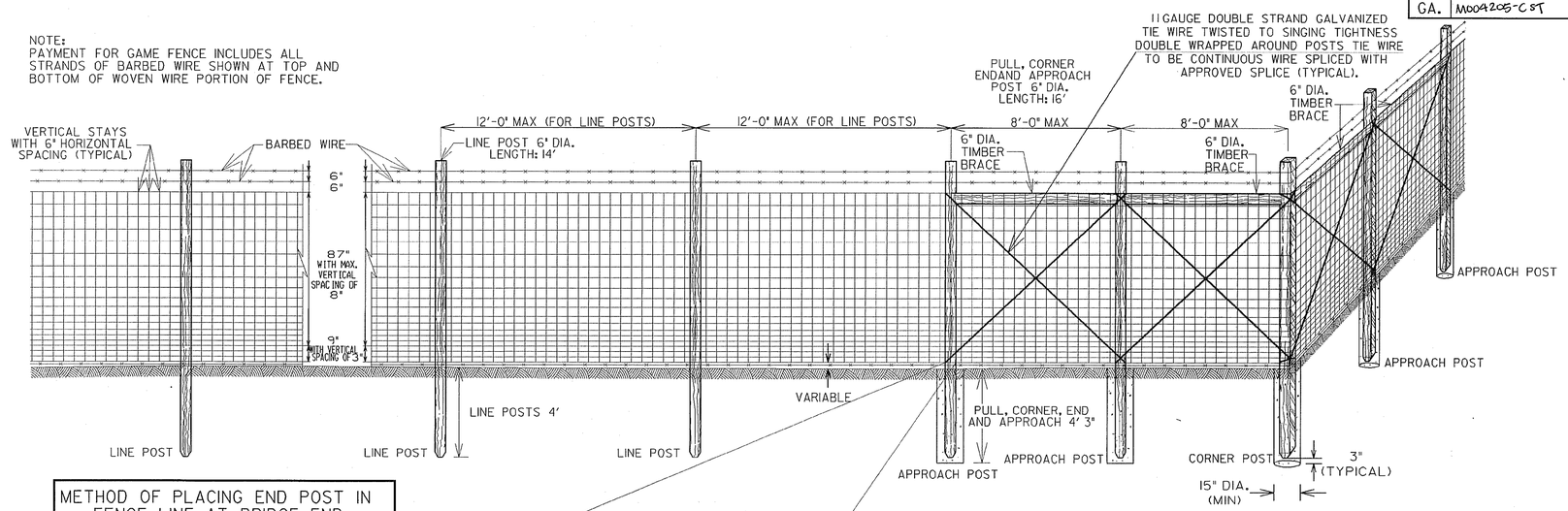
GENERAL NOTES:
1. FENCE MAY BE ANGLED TO EDGE OF CULVERTS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE DESIGNATION OF THIS DETAIL ON THE PLANS WILL BE ON THE BASIS OF A SAFETY EVALUATION.
2. A CHANGE IN TYPE MATERIAL FOR LINE POST CONSTRUCTION WILL ONLY BE ALLOWED AT NATURAL BREAKS IN THE FENCE LINE SUCH AS GRADE SEPARATIONS, INTERCHANGES, AND BRIDGES.

TIMBER POST NOTES:
1. DIMENSIONS SHOWN AS DIAMETERS OF ROUND POSTS ALSO APPLY TO EDGE WIDTH OF SQUARE POSTS.
2. AT ABRUPT CHANGES IN GRADE, STAPLE EVERY LINE WIRE.
3. TIMBER POSTS TO BE SET BY DRIVING OR DRILLING POST HOLES.
4. USE 9 GAUGE BARBED GALVANIZED STAPLES 1-1/2" LONG FOR TIMBER POSTS AT APPROACH POST, STAPLE EVERY LINE WIRE IN TOP HALF AND ALTERNATE LINE WIRES IN BOTTOM HALF, SEE STAPLING DETAIL.
5. ALL TIMBER POSTS AND BRACING ARE TO BE SEASONED AND PRESERVATIVE TREATED IN ACCORDANCE WITH SECTION 863 OF THE STANDARD SPECIFICATIONS.
6. THE CONTRACTOR WILL BE ALLOWED TO SUBSTITUTE 6 INCH NOMINAL DIMENSION POSTS FOR THE DETAILS.
7. SQUARE WOODEN LINE POSTS CAN BE USED IN COMBINATION WITH ROUND WOODEN PULL, CORNER, END APPROACH, AND ANGLE POSTS.
8. THE 8 FOOT TALL FENCE SHALL EXTEND TO THE LIMITS OF THE LIMITED ACCESS RIGHT-OF-WAY (EXCEPT AS NOTED OTHERWISE).
9. THE WOVEN WIRE FOR THE 8 FOOT FENCE SHALL CONFORM TO SECTION 894
10. THE 8 FOOT TALL FENCE SHALL BE FABRICATED AS ONE CONTINUOUS UNIT VERTICALLY. PIECES OF FENCE MAY NOT BE OVERLAPPED VERTICALLY TO ACHIEVE 8 FOOT HEIGHT.
11. THE MESH SIZE OPENING SHALL BE A MAXIMUM OF 3 INCHES IN HEIGHT BY 6 INCHES IN WIDTH IN THE BOTTOM RUN OF MESH AND GRADUATING TO A MAXIMUM OF 8 INCHES IN HEIGHT BY 6 INCHES IN WIDTH IN THE TOP RUN OF MESH AND CONFORM TO SECTION 643 AND SECTION 894
12. IN THE AREAS THAT CHAIN LINK FENCE EXISTS, THE CONTRACTOR'S SHALL USE CHAIN LINK FENCE THE CHAIN LINK FENCE SHALL BE 8 FEET. NOTE: EXTENSION ARMS SHALL BE IN ADDITION TO THE HEIGHT REQUIRED. A SEPARATE PAY ITEM WILL BE INCLUDED FOR THIS WORK.

WHEN APPROVED BY THE ENGINEER STEEL POSTS MAY BE SUBSTITUTED FOR THE WOODEN POSTS.

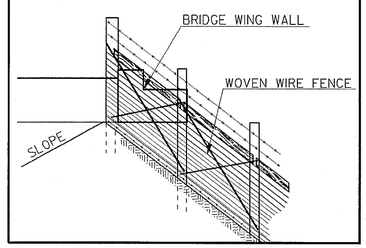
STEEL POST NOTES:
1. SET PULL, CORNER, END AND APPROACH POST IN CONCRETE.
2. SECURE EVERY LINE WIRE AT STEEL CORNER, END, ANGLE AND PULL POSTS AT STEEL LINE POSTS FASTEN EVERY LINE WIRE IN TOP HALF OF FENCE, ALTERNATE LINE WIRES IN BOTTOM HALF.
3. IN ADDITION TO THE PULL, CORNER END, APPROACH, AND ANGLE POST, EVERY FIFTH POST MUST HAVE CLASS B CONCRETE POURED IN HOLE FOR SUPPORT.

NOTE:
PAYMENT FOR GAME FENCE INCLUDES ALL STRANDS OF BARBED WIRE SHOWN AT TOP AND BOTTOM OF WOVEN WIRE PORTION OF FENCE.



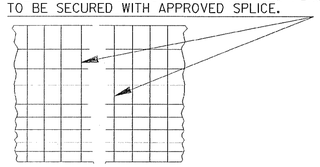
APPROACH, PULL, END AND CORNER POST SHALL BE SET IN CLASS B CONCRETE

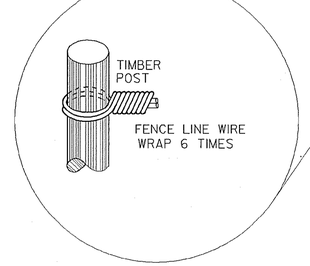
METHOD OF PLACING END POST IN FENCE LINE AT BRIDGE END

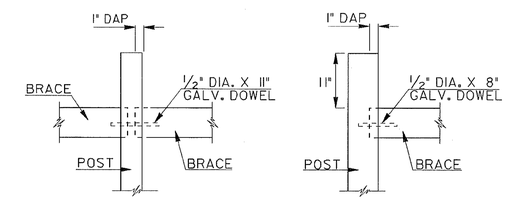


METHOD OF SECURING WIRE STRANDS OF FENCE AT END CORNER ANGLE AND PULL POST

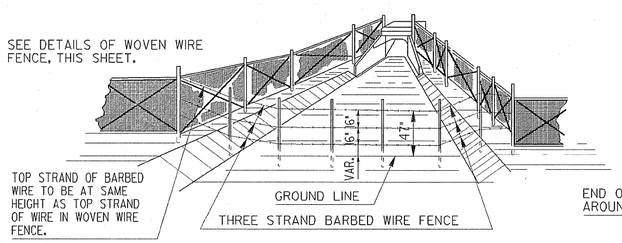
THESE STAY WIRES TO BE REMOVED AND FENCE TO BE SECURED WITH APPROVED SPLICE.







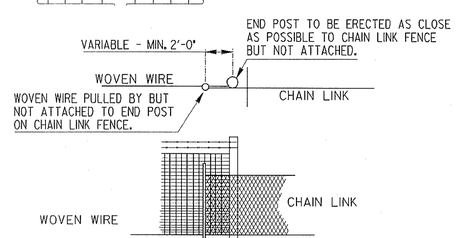
TIMBER BRACING DETAILS



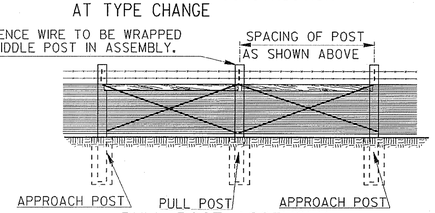
NOTE:
THIS FENCE IS TO BE USED AT LARGE PIPES AND CULVERTS WHERE A DISTINCT CHANNEL IS ENCOUNTERED EXCEPT WHERE THE CULVERT HAS BEEN APPROVED AS A CATTLE PASS.

DETAIL SHOWING PLACEMENT OF THREE STRAND BARBED WIRE FENCE

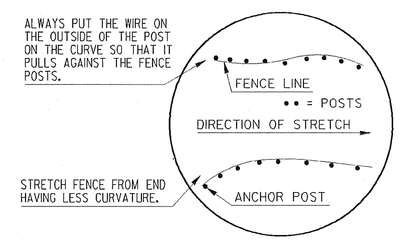
NOTE:
THREE STRAND BARBED WIRE FENCE IS NOT INTENDED FOR GENERAL USE AS PASTURE FENCING. SEE CONSTRUCTION DETAILS FOR FOUR AND FIVE STRAND BARBED WIRE FENCE WHERE NEEDED.



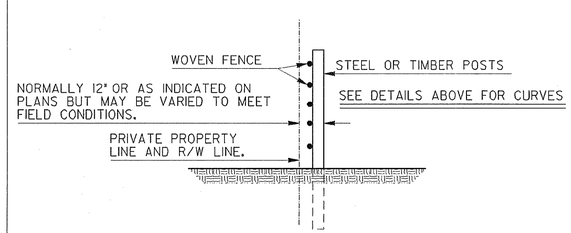
DETAIL OF FENCE CONSTRUCTION AT TYPE CHANGE



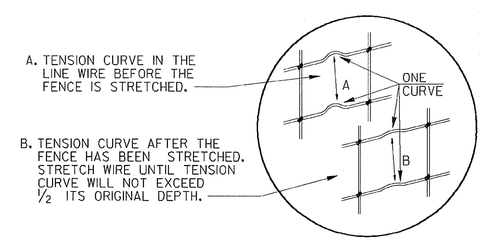
PULL POST ASSEMBLY



DETAIL OF CONTOUR FENCING



SKETCH INDICATING FENCE LOCATION AT SECTIONS OF NO FRONTAGE ROADS REFER TO DETAIL PLANS FOR LOCATION OF FENCING FOR PROJECTS WITH FRONTAGE ROADS.



DETAIL OF TENSION CURVE

BY	REVISION	DATE

CONSTRUCTION DETAILS
SPECIAL DESIGN
GAME FENCE

REVISED AND REDRAWN 8-28-03

F-1A

38-03