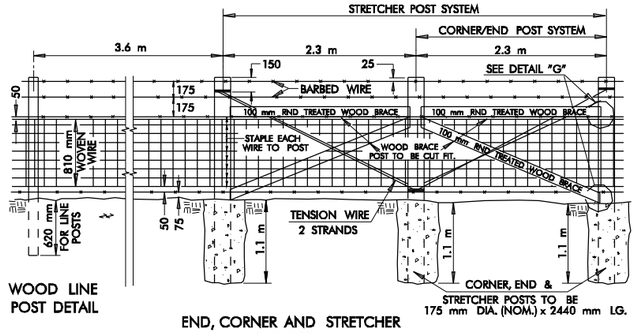
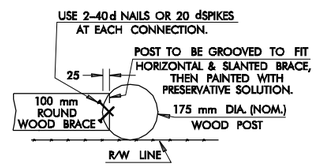
REVISIONS	
DESCRIPTION	DATE
RE-ISSUE W/METRIC 1999 SPECS.	7/99
End/Corner/Stretcher Det.,Post Notch lgc	8/00



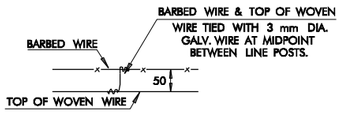
WOOD LINE POST DETAIL

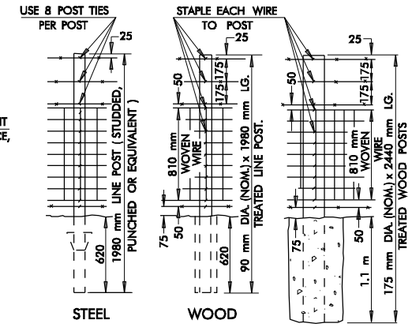
END, CORNER AND STRETCHER POST DETAIL

USE STRETCHER DETAILS AT ALL CORNERS, BENDS IN R/W, ON HILLTOPS, IN VALLEYS OR DEEP DEPRESSIONS AND AT 150 METERS MAXIMUM SPACING USE END POSTS FOR CROSS FENCE CONNECTIONS.



DETAIL "G"





STEEL WOOD

LINE POSTS

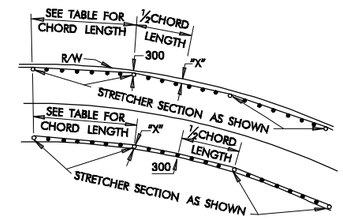
HOLES FOR WOOD LINE POSTS SHALL BE DRILLED 200 mm DIA. (MAY BE DRIVEN)

CORNER, STRETCHER, GATE, OR END POST

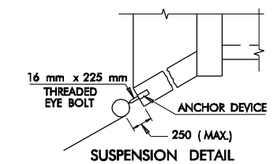
HOLE SHALL BE 450 mm DIA. (MIN.) REQUIRES CONCRETE FOOTING

SPACING FOR STRETCHER SECTION	
CURVE RADIUS	CHORD LENGTH
OVER 1600 m	STD. FENCE
600 m TO 1600 m	29.8 m
300 m TO 590 m	19.0 m
LESS THAN 300 m	11.8 m

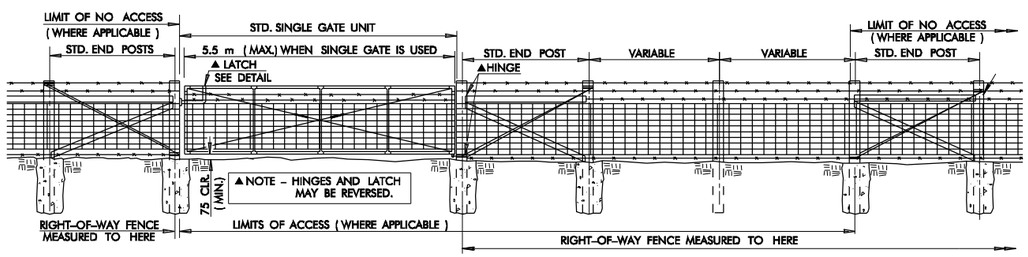
SPACING FROM R/W TO FENCE	
RADIUS	"X" mm
1600	370
1400	380
1200	395
1000	410
800	440
600	485
590	375
500	390
450	400
400	415
350	430
300	450
290	360
250	370
200	385



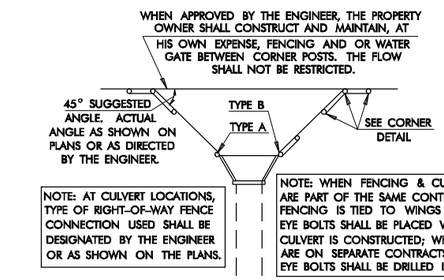
TYPICAL PLACEMENT FOR CURVES



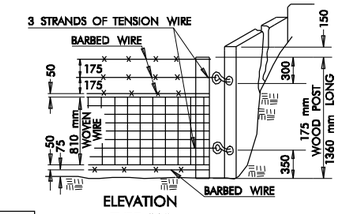
SUSPENSION DETAIL



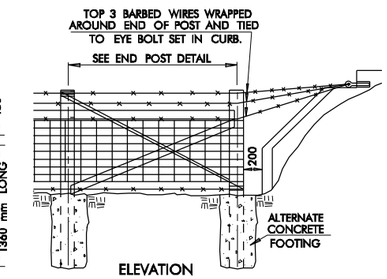
SINGLE GATE



PLAN

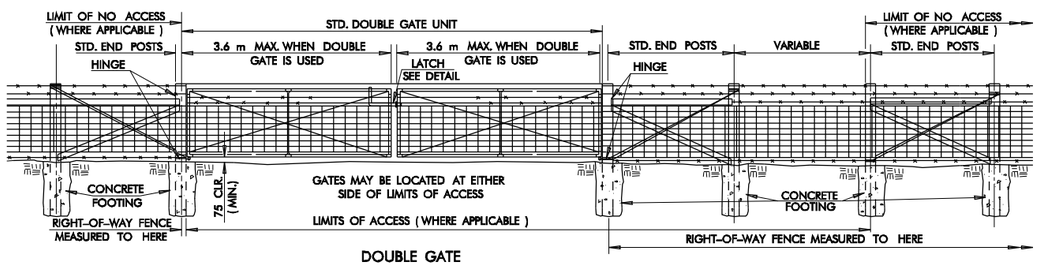


ELEVATION TYPE "A"



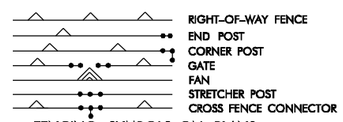
ELEVATION TYPE "B"

CONNECTIONS AT CULVERTS



DOUBLE GATE

GATE DETAILS



FENCING SYMBOLS ON PLANS

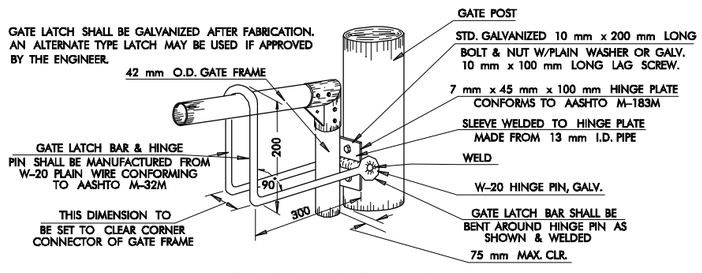
SEE PLAN AND PROFILE SHEETS FOR LOCATION

CONCRETE FOOTING FOR POSTS

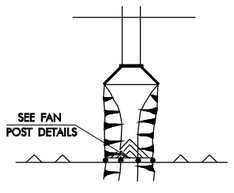
FENCING SYMBOLS THIS SHEET

GENERAL NOTES

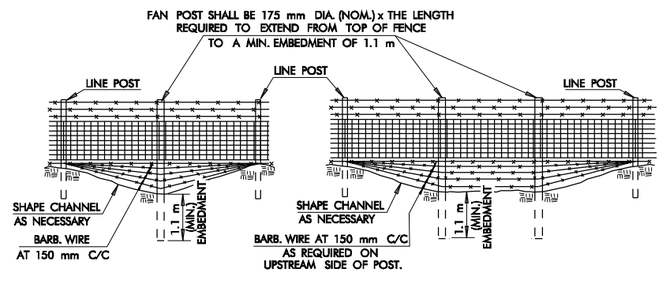
1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 1999 METRIC STANDARD SPECIFICATIONS.
2. SEE PLANS FOR SIZE AND LOCATION OF GATES. USE DOUBLE GATES WHERE WIDTH IS GREATER THAN 5.5 METERS. ALL DOUBLE GATES SHALL BE PAID FOR AS TWO SINGLE GATES AND SHALL INCLUDE ALL HINGES, LATCHES, AND INCIDENTALS NECESSARY TO COMPLETE THE INSTALLATION.
3. FENCE, IN GENERAL, SHALL BE ON OUTSIDE OF POSTS. AWAY FROM CENTERLINE OF HIGHWAYS AND CONSTRUCTED ON THE PERMANENT RIGHT-OF-WAY LINE (EXCEPTIONS ARE ON CURVES AND CORNERS).
4. ALL WIRES SHALL MAKE ONE WRAP AROUND EACH END POST, THEN AROUND THEMSELVES TWO TURNS. USE EXTRA STAPLES ON END POST.
5. STRETCHER POST TO BE USED IN GENERAL AT HILL TOPS AND AT BOTTOM OF VALLEYS AND AT A MAXIMUM 150 METERS APART.
6. ALL MISCELLANEOUS HARDWARE SHALL BE FURNISHED GALVANIZED OR ALUMINUM COATED.
7. ALL POSTS WITH THE EXCEPTION OF LINE POSTS, FAN POSTS AND HEADWALL CONNECTION STRETCHER POSTS SHALL BE EMBEDDED IN CONCRETE WHEN FENCE IS BEING ERECTED ON EARTHEN FOUNDATIONS. OTHER POSTS MAY BE EMBEDDED IN CONCRETE IF AND AS DIRECTED BY THE ENGINEER TO SATISFY SPECIFIC FOOTING REQUIREMENTS.



TYPICAL GATE LATCH DETAIL



PLAN



TYPICAL FAN DETAILS

FOR SMALL DRAINS AND IRREGULAR TERRAIN

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
624.06 (A)	FENCE – STYLE WWF	METER
624.06 (B)	FENCE – GATES WWF	EACH

APPROVED BY ROADWAY ENGINEER DATE

OKLAHOMA DEPT. OF TRANSPORTATION
ROADWAY STANDARD (METRIC)
RIGHT-OF-WAY FENCE
STYLE-WWF
(WOVEN WIRE FENCE)

1999 SPECIFICATIONS | RWF1-1 | 01M

ALL DIMENSIONS ON THIS SHEET IN MILLIMETERS UNLESS OTHERWISE NOTED. | R-111M