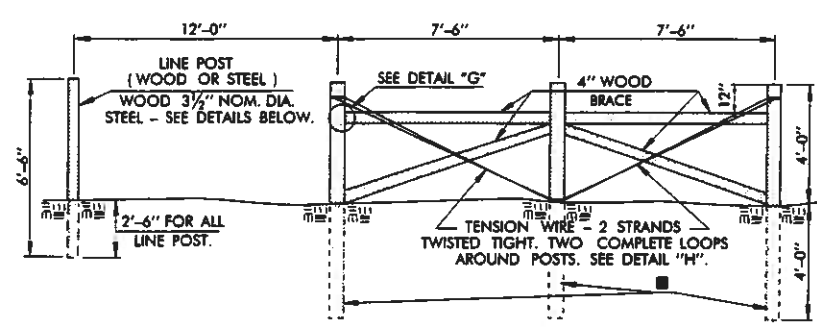
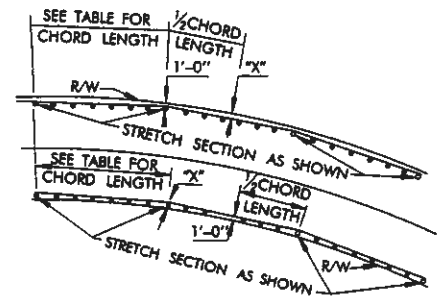


**WIRE GATE DETAIL**  
 LOCATION OF GATES TO BE DETERMINED BY THE ENGINEER. OTHER TYPES OF GATES MAY BE SUBSTITUTED FOR THE WIRE GATE, SUCH AS PREFABRICATED PIPE TUBING TYPES OR RANCH STYLE METAL PANEL TYPE, IF APPROVED BY THE ENGINEER. COST OF WIRE GATE SHALL BE INCLUDED IN THE PRICE BID FOR FENCE.

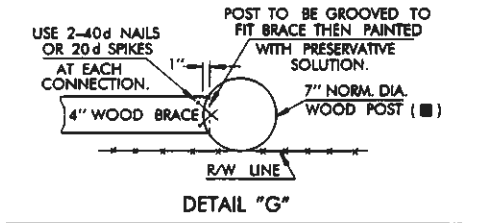
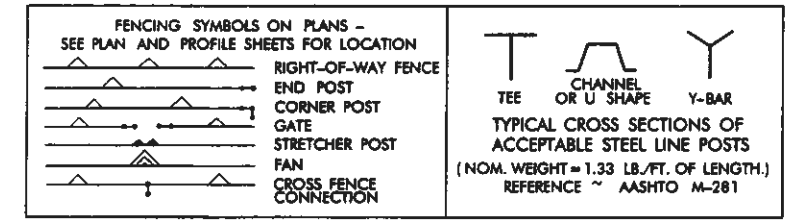


**CORNER & STRETCHER POSTS DETAIL**  
 USE STRETCHER DETAILS AT ALL CORNERS, BENDS IN R/W, ON HILLTOPS, IN VALLEYS OR DEEP DEPRESSIONS, AND AT 500' MAXIMUM SPACING.

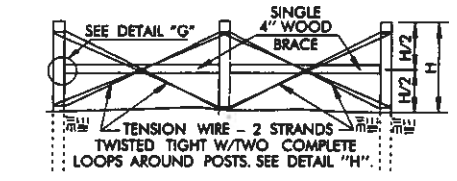
SPACING FOR STRETCHER SECTION	
UP TO 1°00' CURVE	STD. FENCE
1°00' TO 3°00'	96' CHORDS
3°00' TO 6°00'	60' CHORDS
OVER 6°00'	36' CHORDS



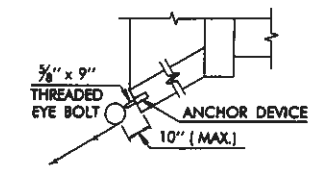
SPACING FROM R/W TO FENCE	
DEGREE	'X"
1°00'	1.20'
2°00'	1.40'
3°00'	1.60'
4°00'	1.31'
5°00'	1.39'
6°00'	1.47'
7°00'	1.20'
8°00'	1.23'
9°00'	1.25'
10°00'	1.28'



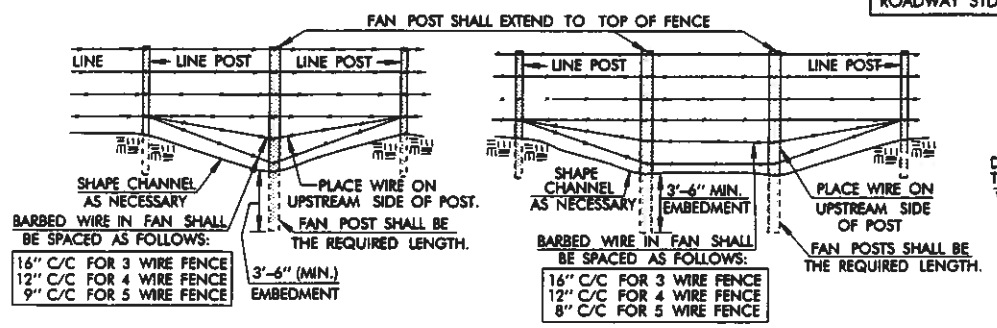
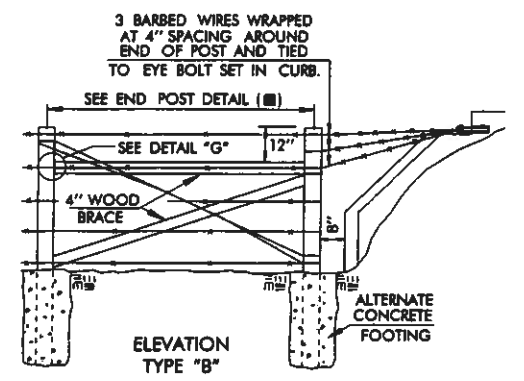
IF 3 1/2" DIA. x 8'-0" LONG GALV. STEEL (SCH. 40) PIPE IS USED AS ALTERNATIVE POST (■), THEN 2" DIA. GALV. STEEL PIPES (SCH. 40) WILL BE USED AS BRACING AND ATTACHED USING STANDARD CHAIN LINK FENCE HARDWARE MEETING THE REQUIREMENTS OF AASHTO M181 & ASTM A53. SEE CHAINLINK DETAILS ON ODOT ROADWAY STD. DRAWING RWF3-1.



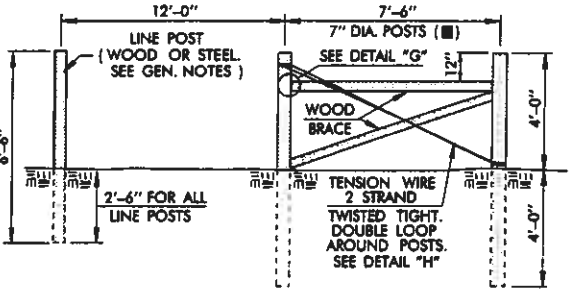
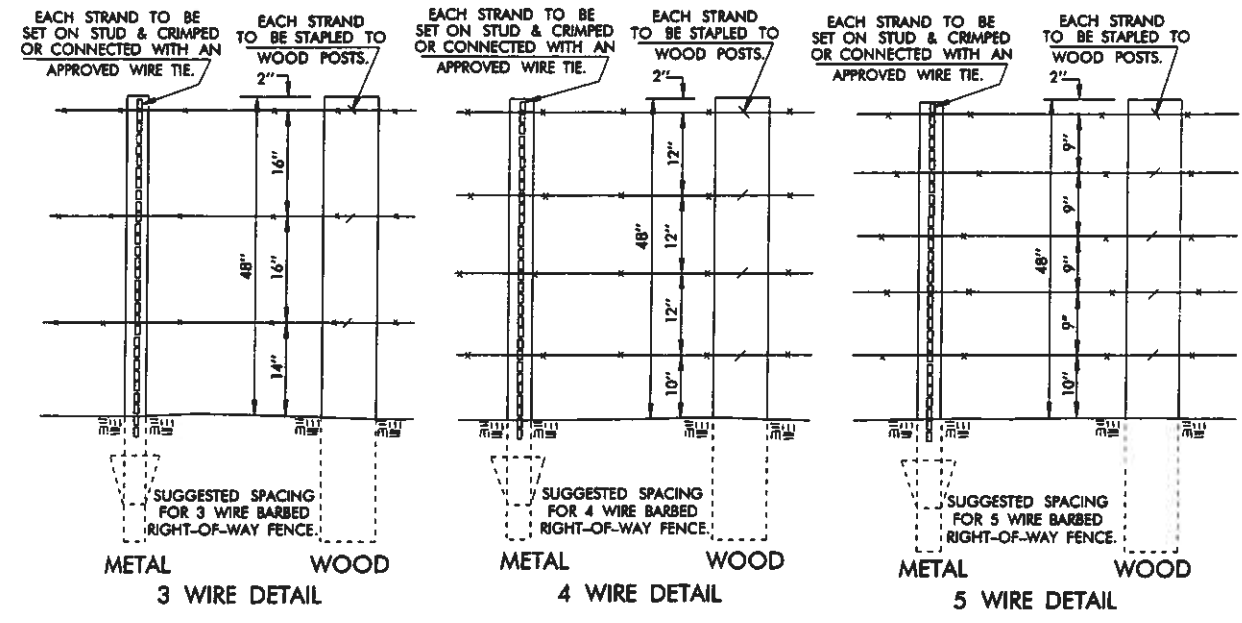
**CORNER & STRETCHER POSTS DETAIL ALTERNATIVE**



**TYPICAL PLACEMENT FOR CURVES**

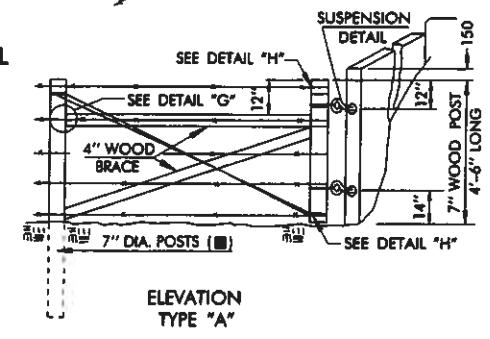


**TYPICAL FAN DETAILS**  
 (FOR SMALL DRAINS AND IRREGULAR TERRAIN)



**END POST DETAIL**

USE FOR CROSS FENCE CONNECTIONS.  
 NOTE: ALL WIRES SHALL MAKE TWO COMPLETE WRAPS AROUND END POST, THEN AROUND THEMSELVES TWO TURNS. USE EXTRA STAPLES ON END POSTS. SEE DETAIL "H".

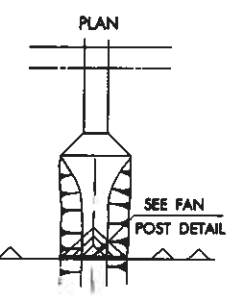


**ELEVATION TYPE "A"**



**ELEVATION TYPE "B"**

**CONNECTIONS AT CULVERTS**



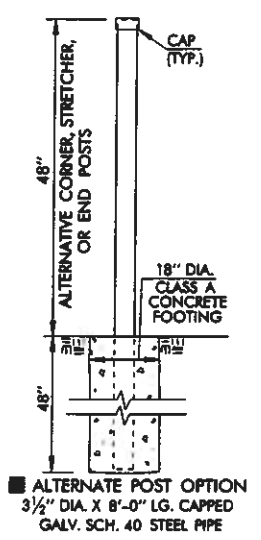
**CONNECTIONS AT CULVERTS**

**GENERAL NOTES**

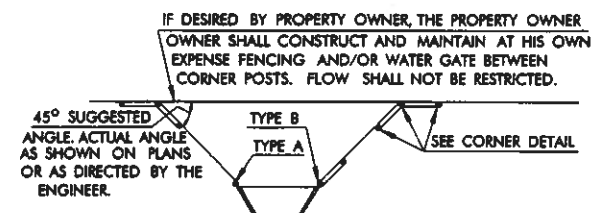
- ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 1999 ODOT STANDARD SPECIFICATIONS.
- FENCE, IN GENERAL, SHALL BE ON OUTSIDE OF POSTS AWAY FROM CENTERLINE OF HIGHWAY AND CONSTRUCTED ON THE PERMANENT RIGHT-OF-WAY (EXCEPTIONS ARE CORNERS AND CURVES).
- HINGES AND LOOP LATCH ON WIRE GATES SHALL BE FABRICATED FROM TENSION WIRE. THE HINGES (3 PER POST) SHALL BE FORMED OF DOUBLE LOOPS ON THE GATE POST. THE LOOP HINGES AROUND THE WIRE GATE POST SHALL BE FORMED LOOSE FOR EASE OF MOVEMENT. THE TOP 2 (TOP AND BOTTOM) LOOP STRETCHER POSTS TO BE USED IN GENERAL AT HILL TOPS AND AT BOTTOM OF VALLEYS AND AT A MAXIMUM OF 500 FEET APART.
- ALL MISCELLANEOUS HARDWARE SHALL BE FURNISHED GALVANIZED OR ALUMINUM COATED. ALL ALTERNATIVE METAL POSTS SHALL BE CAPPED.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
624.06(C)	FENCE - STYLE SWF (● BARBED WIRES)	L. F.
624.06(C)	FENCE - STYLE SWF (● SMOOTH WIRES)	L. F.
624.06(C)	FENCE - STYLE SWF (● BARBLESS WIRES)	L. F.

● NUMBER OF STRANDS



**ALTERNATE POST OPTION**  
 3 1/2" DIA. X 8'-0" LG. CAPPED GALV. SCH. 40 STEEL PIPE



IF DESIRED BY PROPERTY OWNER, THE PROPERTY OWNER OWNER SHALL CONSTRUCT AND MAINTAIN AT HIS OWN EXPENSE FENCING AND/OR WATER GATE BETWEEN CORNER POSTS. FLOW SHALL NOT BE RESTRICTED.

APPROVED BY ROADWAY ENGINEER *Timothy A. Nye* DATE 3/1/07

**OKLAHOMA DEPT. OF TRANSPORTATION**  
**ROADWAY STANDARD (ENGLISH)**  
**RIGHT - OF - WAY FENCE**  
**STYLE SWF**  
**(STRAND WIRE FENCE)**