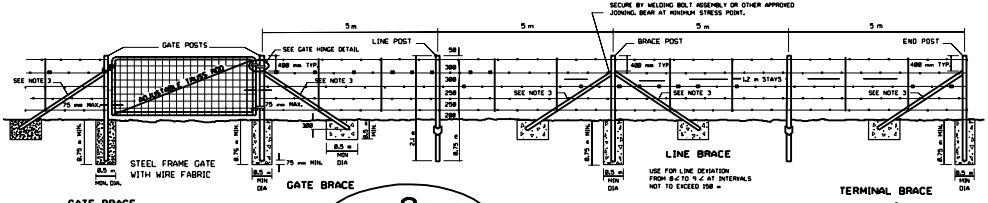
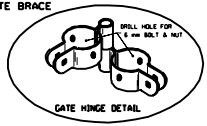
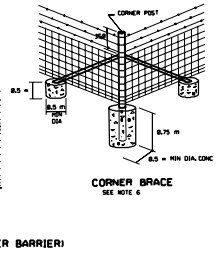
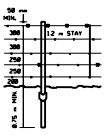


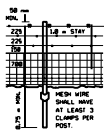




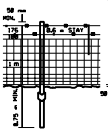
POST SIZE, SPACING AND BRACING FOR TYPES A, B, D, E AND F SHALL BE THE SAME AS SHOWN IN TYP. INSTALLATION ABOVE. THERE SHALL BE TWO STAYS EVENLY SPACED BETWEEN EACH SET OF POSTS.



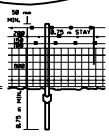
TYPE A



TYPE B



TYPE D

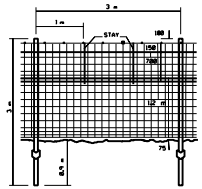


TYPE E

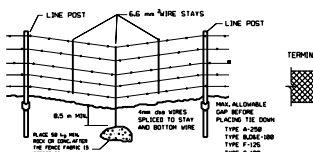
TYPE F

TO BE INSTALLED IN DEER COUNTRY

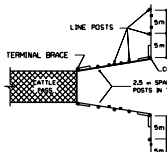
NOTE: LAP THE 1.2 m & 8.7 m MESH WIRE 50 mm. THE 1.2 m & 8.7 m MESH WIRE SHALL BE WIRE TIED OR CLAMPED TOGETHER. THE SPACING OF THE CONNECTIONS SHALL NOT EXCEED 8.6 m



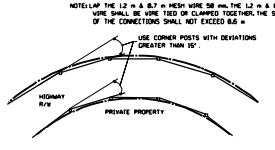
RIGHT OF WAY FENCE TYPE G (DEER BARRIER)



TYPICAL SAG SECTION



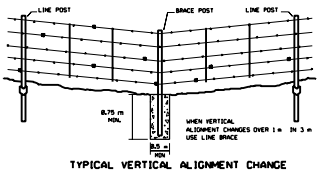
CATTLE PASS FENCE DETAIL



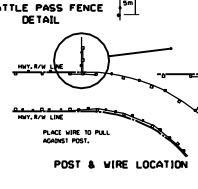
DEER BARRIER ON CURVES

SEE NOTE 6

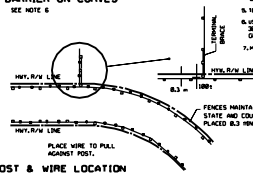
1. ALL METAL POSTS SHALL BE SET IN CLASS "B" CONCRETE.
2. LINE POSTS FOR TYPE A,B,D,E & F FENCE
   A. TEE CHANNELS ON Y OR U SECTIONS, MINIMUM WEIGHT 1.48 kg/m OF LENGTH.
   B. STEEL PIPES, 48 mm OUTSIDE DIA, SCHEDULE 7.5 mm WALL THICKNESS WEIGHT 4.86 kg/m OF LENGTH OR HIGH TENSILE TRIPLE COATED STEEL PIPE, WEIGHT 3.32 kg/m OF LENGTH.
   C. ALTERNATE LINE POSTS APPROVED BY THE ENGINEER TO HAVE A MINIMUM RESISTING SECTION MODULI OF 5214 mm³ PERPENDICULAR AND 1966 mm³ PARALLEL TO THE FENCE LINE, WITH BASE PLATES TO POSTS, MINIMUM SURFACE AREA OF 13888 mm², MINIMUM L3 mm THICKNESS AND MINIMUM WEIGHT 8.3 kg/EACH
3. BRACE AND CORNER POSTS (WITH A 38)
   A. BRACE AND END POSTS FOR TYPE A,B,D,E & F FENCES, USE 50 mm x 50 mm x 6 mm ANGLES, MINIMUM WEIGHT 6.8 kg/m
   B. BRACES FOR TYPE A,B,D,E & F FENCES, USE 50 mm x 50 mm x 6 mm ANGLES, MINIMUM WEIGHT 4.75 kg/m
   C. PIPES USED AS CORNER AND BRACE POSTS, USE 60mm OUTSIDE DIAMETER, WEIGHT 5.43 kg/m OR HIGH TENSILE TRIPLE COATED STEEL, 60 mm OUTSIDE DIA, WEIGHT 4.63 kg/m
4. LINE POSTS FOR TYPE A,B,D,E,F FENCE SHALL BE 2.2 m LENGTH. LINE POSTS FOR TYPE G FENCE SHALL BE 3.2 m
5. TERMINATE MESH AND BARBED WIRE AT EACH CORNER POST.
6. USE CORNER POST BRACES ON ALL FENCE LINE DEVIATIONS GREATER THAN 30°. USE CORNER POST BRACES ON TYPE "G" FENCE WITH DEVIATIONS GREATER THAN 15°.
7. METAL SHALL BE GALVANIZED (ASTM A 153) OR PAINTED (ASTM A 123).



TYPICAL VERTICAL ALIGNMENT CHANGE



POST & WIRE LOCATION



POST & WIRE LOCATION

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.

REVISIONS			
1.	09/08/98	CORRECT REMARKS BEHIND IN GATE BRACE DETAIL.	
2.	06/27/96	LINE POST.	
3.	09/24/96	CORRECT DIMENSION NOTE.	
		CORRECT GROUP & SUPER NUMBER ON CURVES DETAIL AND NOTE 6	
NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL: DEC 14, 1999
CHAIRMAN, STANDARDS COMMITTEE
DEC 14, 1999
APPROVED: DEPUTY DIRECTOR
DATE

(METRIC)
RIGHT OF WAY FENCE AND GATES (METAL POST)

STANDARD DRAWING TITLE

STD. DWG. NO.
720-1B