CROSSING TYPE 1

CROSSING TYPE 2

CROSSING TYPE 3

CROSSING TYPE 4

* Extra length posts shall be 2 1/2" dia. Steel Pipe or 3" x 3" x 1/4" angle, galvanized and set in concrete.

Item 601 Rock Channel
Protection. Type B, with Filter (See Notes, Sheet 2 of 2).

Item 601 Concrete Paved Gutter.

2" x 4" Brace and Cleats

6d Wrought Iron or Galv. Nails

Steel Pipe or 3" x 3" x 1/4" Angle, galvanized and set in Concrete.

1/2" D.D. by 1/8" Thk. Schedule 40 Pipe

1" x 8" Horizontal Members

Thru 601 Concrete Panel Gutter

Vertical Members

6" x 1"
HANGER DETAIL

See CROSSING TYPE 4 Detail, Sheet 1 of 2

FUTURE MAINTENANCE OPENING

NOTES

FENCE DETAILS: Details shown on this drawing apply to standard Type 47 fence as detailed; however, the same design may be used in the construction of all types of fence if modified for differences in basic design, such as anchor assembly, height of fence, length of panel, or other variances that would affect the design.

CROSSINGS: Types 1, 2, or 3, shall be provided at earth side ditches and streams served by culverts smaller than 48" in rise. A Type 4 crossing shall be provided at earth side ditches and streams that are over 48" in rise. For crossing types, see Sheet 1 of 2.

TYPE 2 CROSSINGS: This Sheet 1 of 2 is showing crossing a live stream where it may also be used for intermittent flow channels, for a live stream crossing, the barbed wire may be left out or its spacing varied, when directed by the Engineer, to prevent or reduce the collection of debris.

ROCK CHANNEL PROTECTION: Rock shall consist of Item 601 - Rock Channel Protection, Type A, w/ Filter, unless otherwise shown on the plans or determined by the Engineer. It shall be placed 8' wide X 12' outside the fence on either side of the fence, and shall replace 4' of Item 601 - Rock Channel Protection, Type B, with Filter.

CONCRETE ENCASEMENT: When no rock channel protection is required, the 2'-6" depth of concrete encasement shall be measured from the bottom of the channel.

MAINTENANCE OPENING: Barbed wire and fence fabric in the opening shall be separate from the approach wire fabric, and shall be installed after the wire and fabric have been stretched and tamped on both approaches.