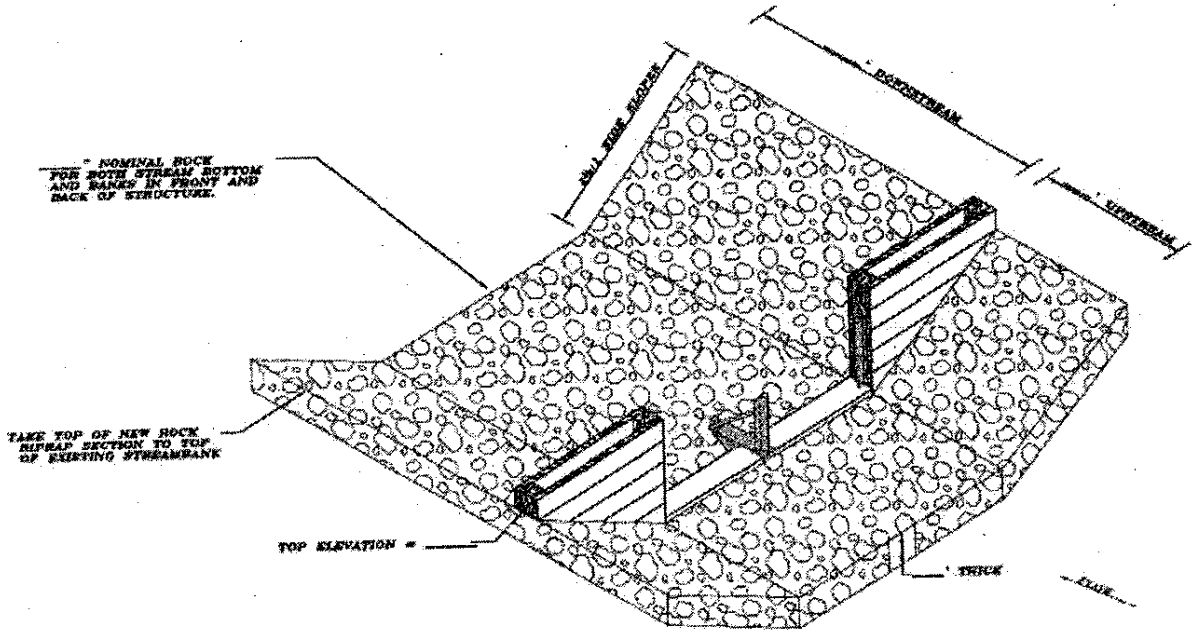


DIVERSION DIMENSIONS AND DETAILS
WIDTH OF THROAT = _____
LENGTH OF WINGWALLS = _____
OVERALL WIDTH OF STRUCTURE = _____
HEIGHT OF WINGWALLS = _____
DEPTH OF CUTOFF = _____
OVERALL HEIGHT OF STRUCTURE = _____
NOMINAL ROCK DIA = _____
DISTANCE BETWEEN JACKS = _____
CHECKED HEIGHT OF WATER = _____

Please provide survey elevations of streambed at the following locations:

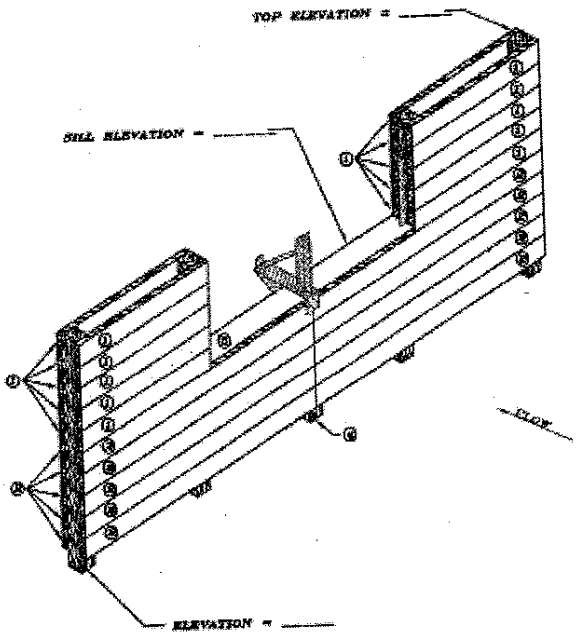
- 50' upstream of proposed diversion
- 25' upstream of proposed diversion
- At proposed diversion site
- 25' downstream of proposed diversion
- 50' downstream of proposed diversion

TREATED LUMBER STRUCTURE – ROCK RIPRAP
ISOMETRIC VIEW

DRAWING NOT TO SCALE

TREATED LUMBER SCHEDULE

MARK	SIZE	LENGTH	QUANTITY	BD FT
①				
②				
③				
④				
⑤				
TOTAL BD. FT.				



GENERAL NOTES:

1) ALL LUMBER WILL BE FULL DIMENSION.

2) ALL LUMBER EXCEPT THE BOARDS WHICH WILL BE CONTINUOUSLY SUBMERGED IN WET CONDITIONS, (THE ③ BOARDS), WILL BE TREATED WITH AN EPA APPROVED PRESERVATIVE. IT IS RECOMMENDED THAT THE ③ BOARDS NOT BE TREATED.

3) USE 60d RING SHANK NAILS OR ⅝" DIAMETER LAG SCREWS TO BUILD STRUCTURE.

4) ITEM 1, ELEVATION _____ IS DESCRIBED AS _____ _____ AND IS LOCATED AT _____

5) WATER RIGHT FOR THIS DIVERSION IS _____ CFS. THE DESIGN FLOW RATE IS _____ CFS.

6) BACKFILL BETWEEN STRUCTURE CUTOFF AND WING WALLS WITH SAND AND GRAVEL MATERIAL.

7) JACKLEG SPACING WILL BE _____'

8) CHECKBOARDS = 8" X 6" X _____' LONG WITH A TOTAL OF _____ EACH

_____' – TREATED LUMBER DIVERSION ISOMETRIC VIEW

DRAWING NOT TO SCALE