

Plans and Diagrams

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Figure 2, Facility Perimeter Examples

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Sample Plan 4, New Bulkhead Construction

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Sample Plan 5, Proposed Riprap Construction

Sample Plan 6, Proposed Culvert Construction

 Sample Plan 6A Flow Diversion/Coffer Dam

 Sample Plan 6B Flumed Dry Crossing and Cross Section

Sample Plan 7, Proposed Bridge Construction

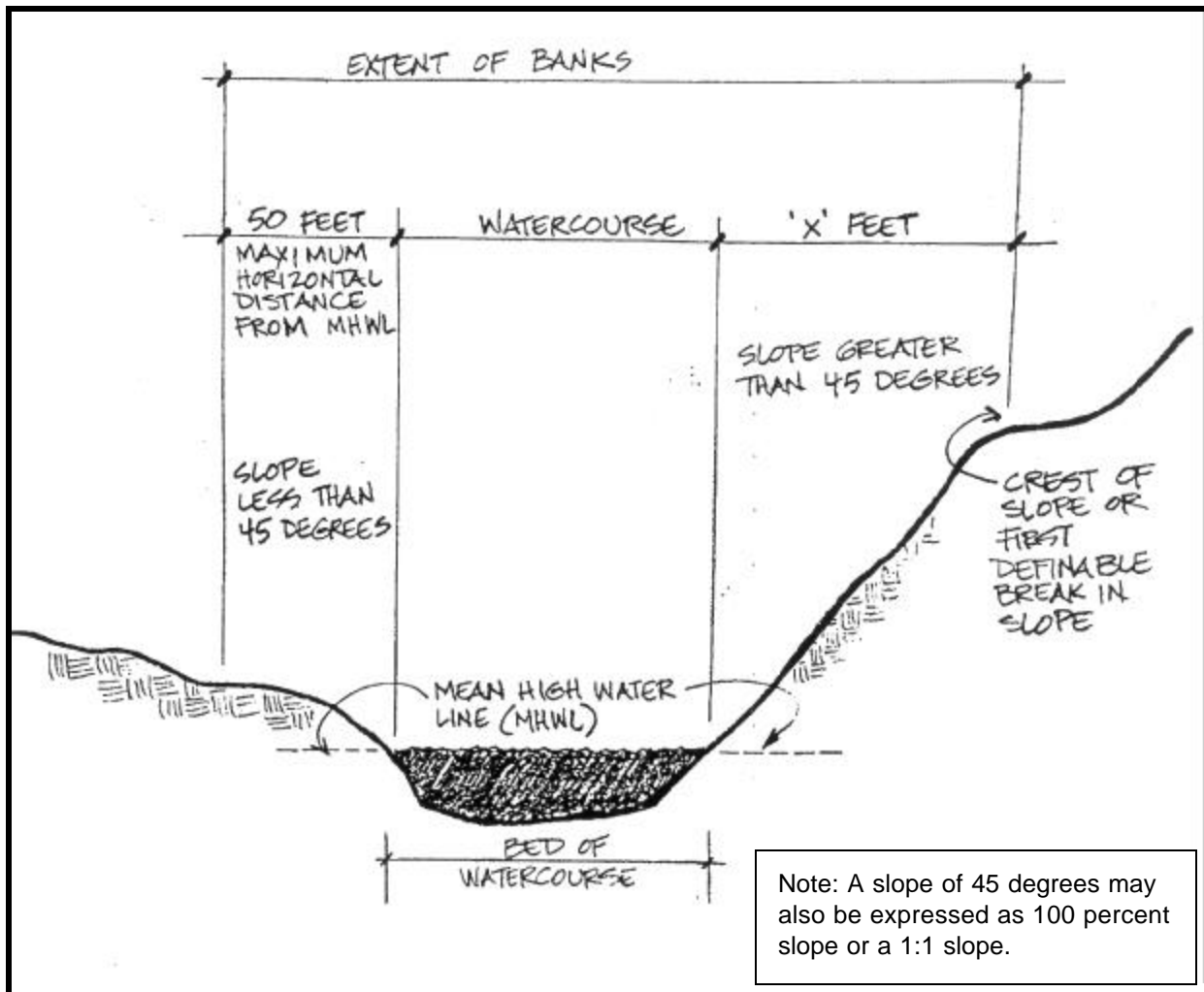
Sample Plan 8, Proposed Boat Ramp, Pier, Mooring Buoy, Jetty, Groin

Figures 1, 2, 6A, 6B drawn by DEC staff.

Plans and Diagrams 1-4A drawn by Christina Grahm

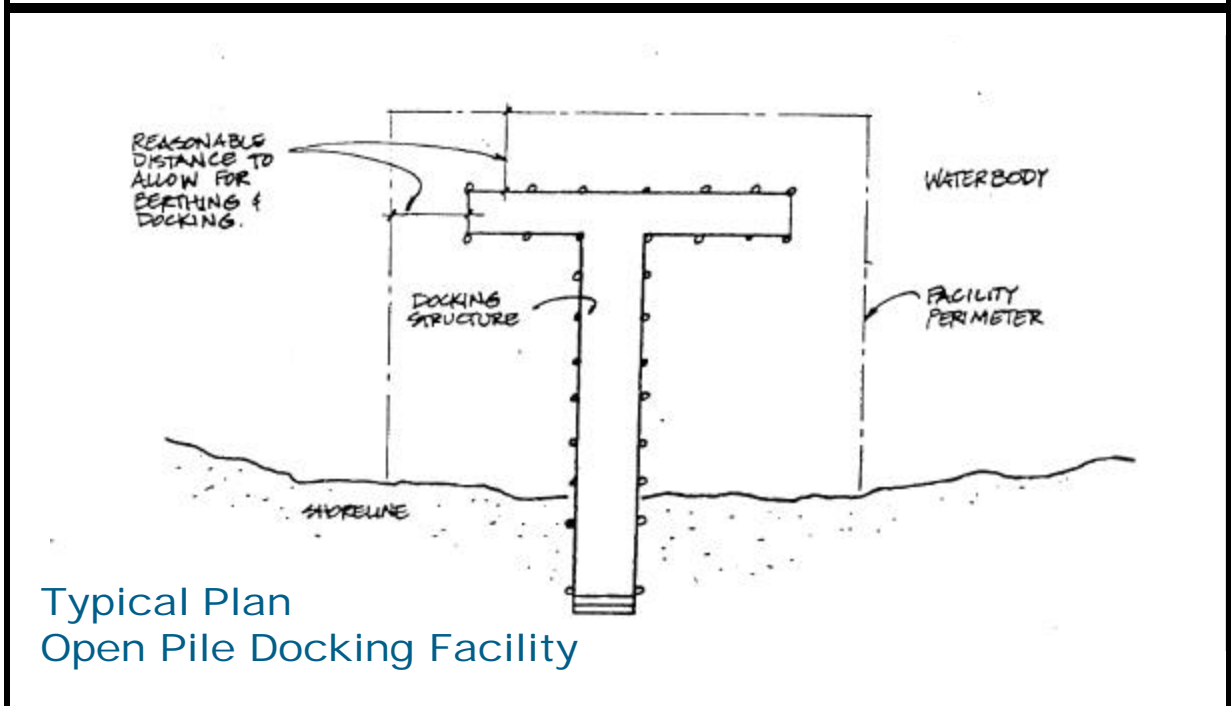
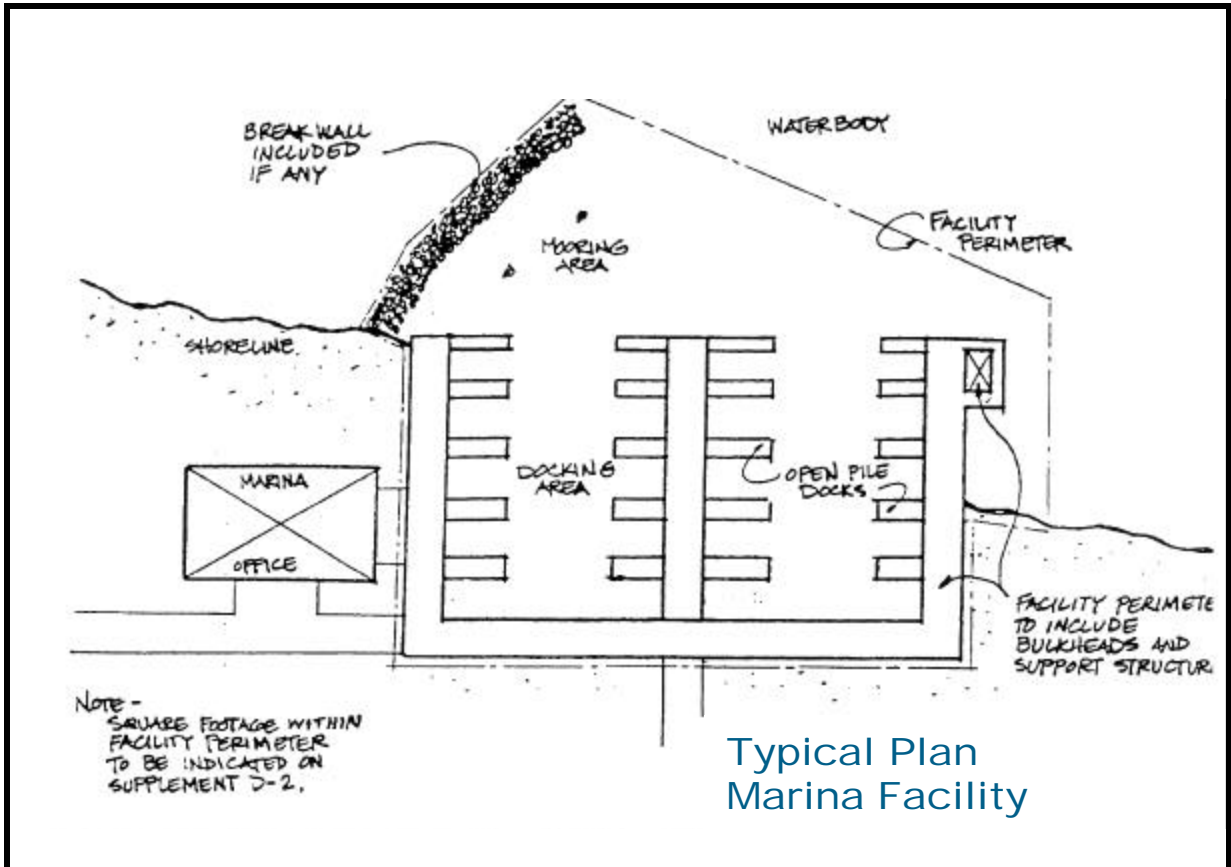
Plans 5-8 courtesy of the Pennsylvania Department of Environmental Resources.

FIGURE 1
Illustration of Banks

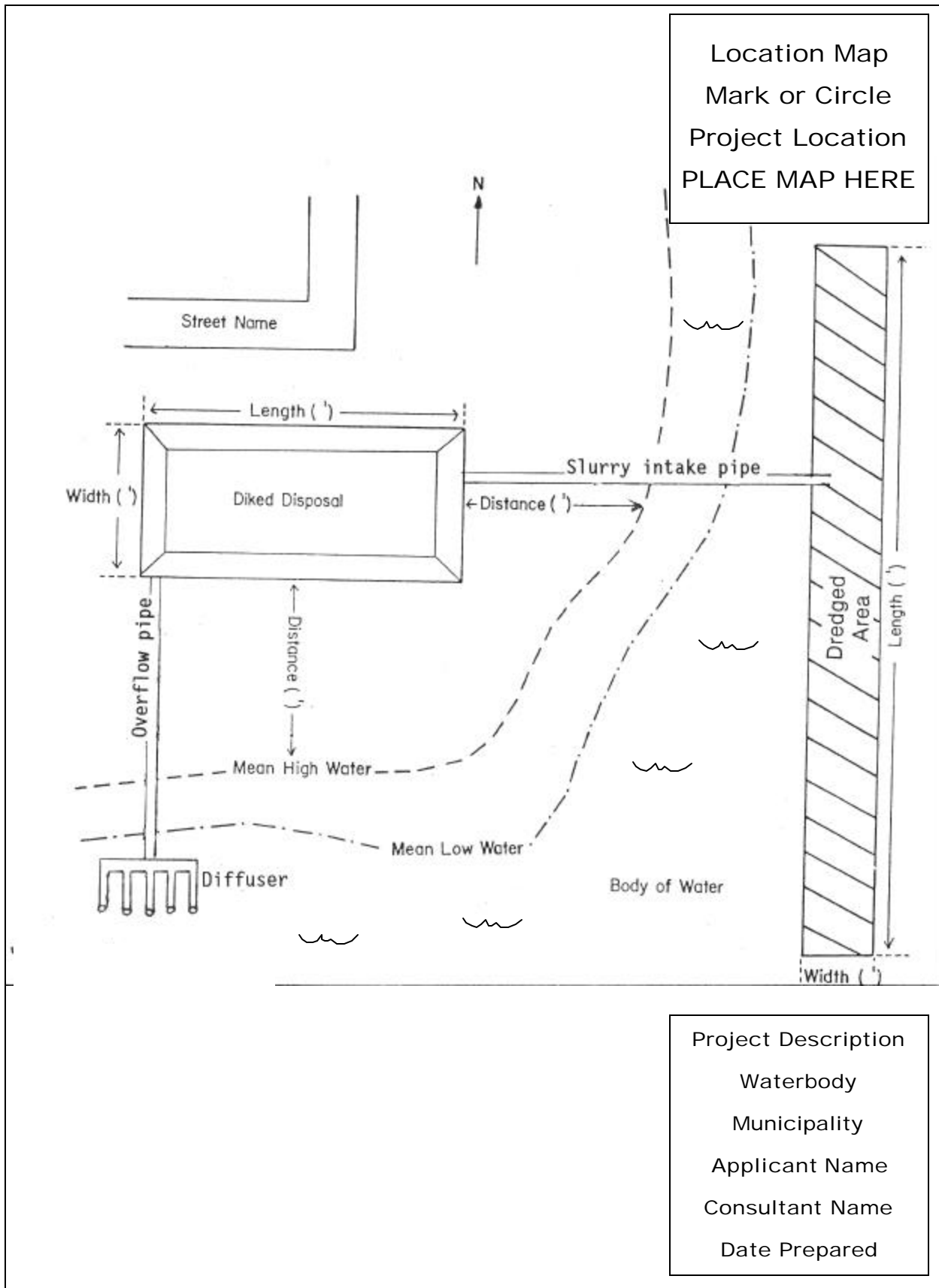


Banks means that land area immediately adjacent to and which slopes toward the bed of a watercourse and which is necessary to maintain the integrity of a watercourse. A bank will not be considered to extend more than 50 feet horizontally from the mean high water line, with the following exception: Where a generally uniform slope of 45 degrees (100%) or greater adjoins the bed of the watercourse, the bank is extended to the crest of the slope or the first definable break in slope, either a natural or constructed (i.e., road or railroad grade) feature, lying generally parallel to the watercourse.

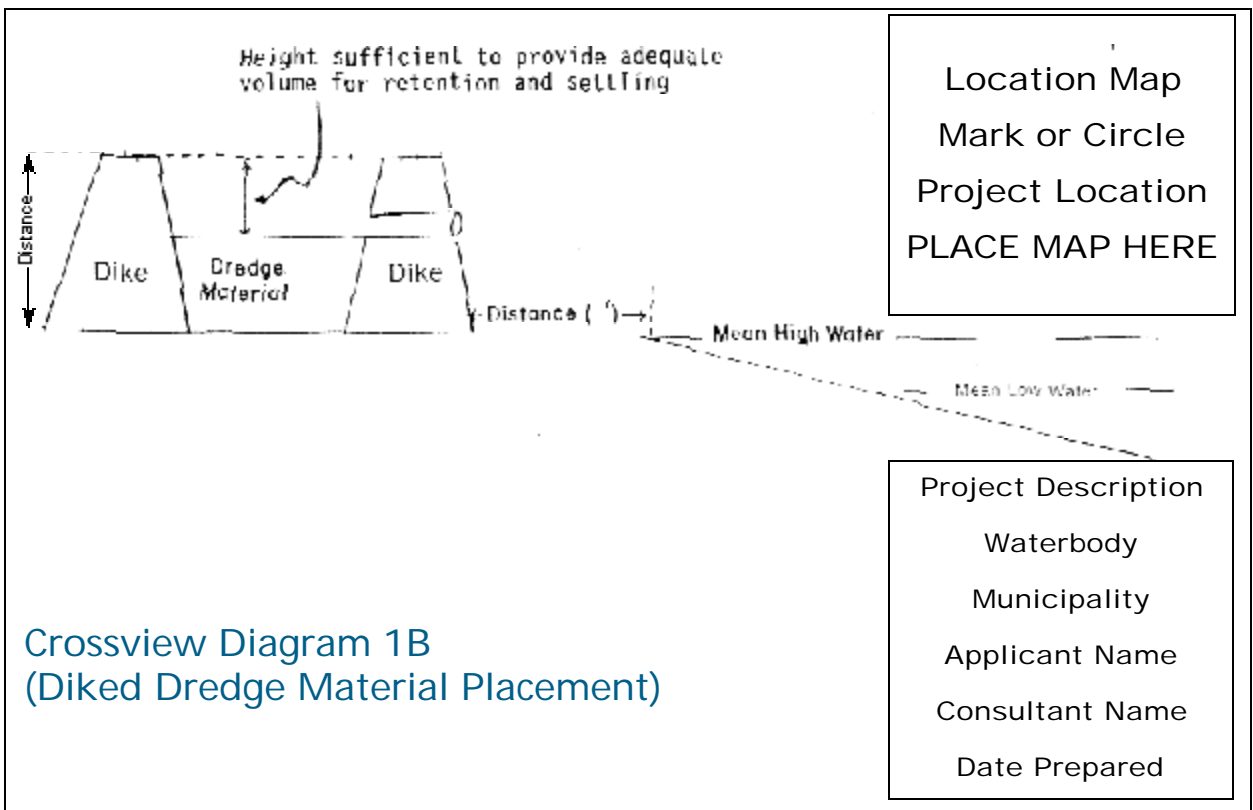
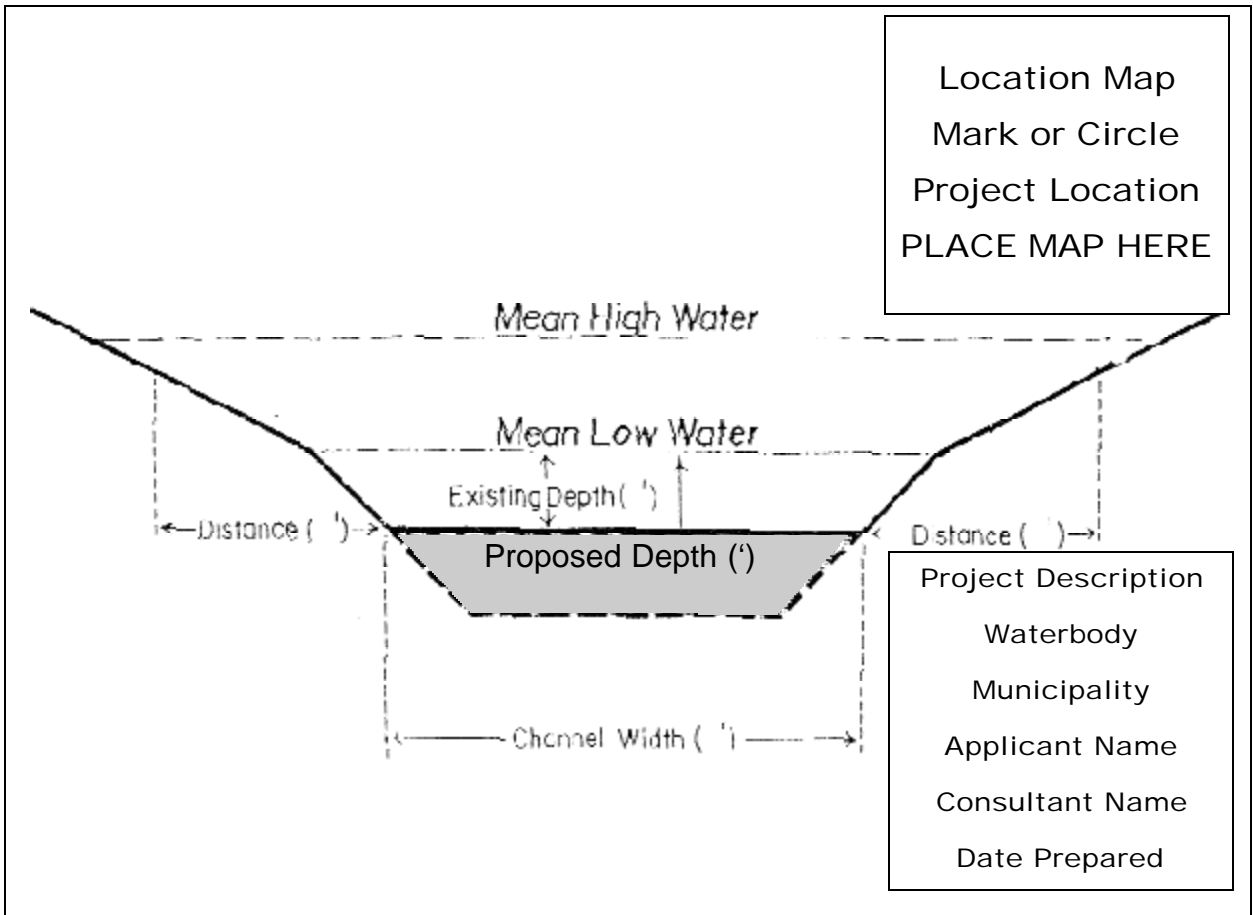
FIGURE 2
Facility Perimeter Examples



Sample Plan 1
Navigational Dredging (Hydraulic)

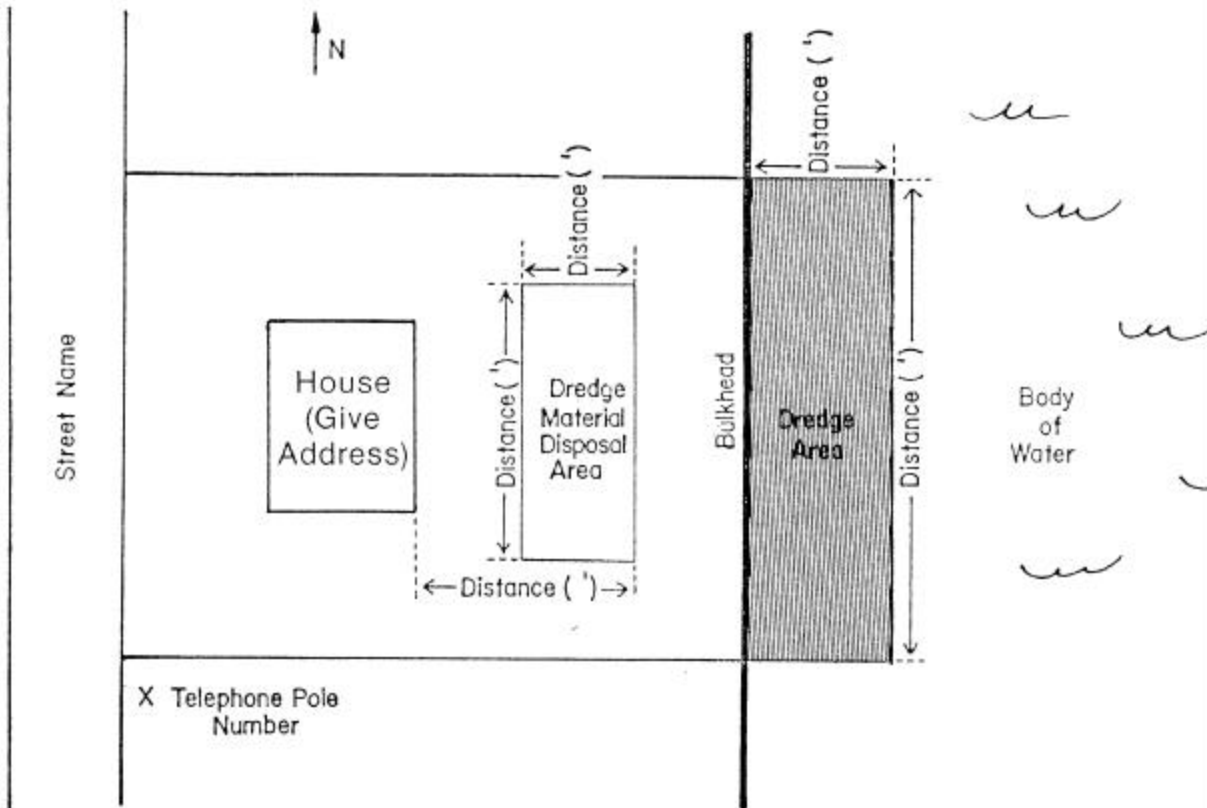


Navigational Dredging Crossview Diagram 1A (Navigational Dredging)



Crossview Diagram 1B
(Diked Dredge Material Placement)

Location Map
Mark or Circle
Project Location
PLACE MAP HERE

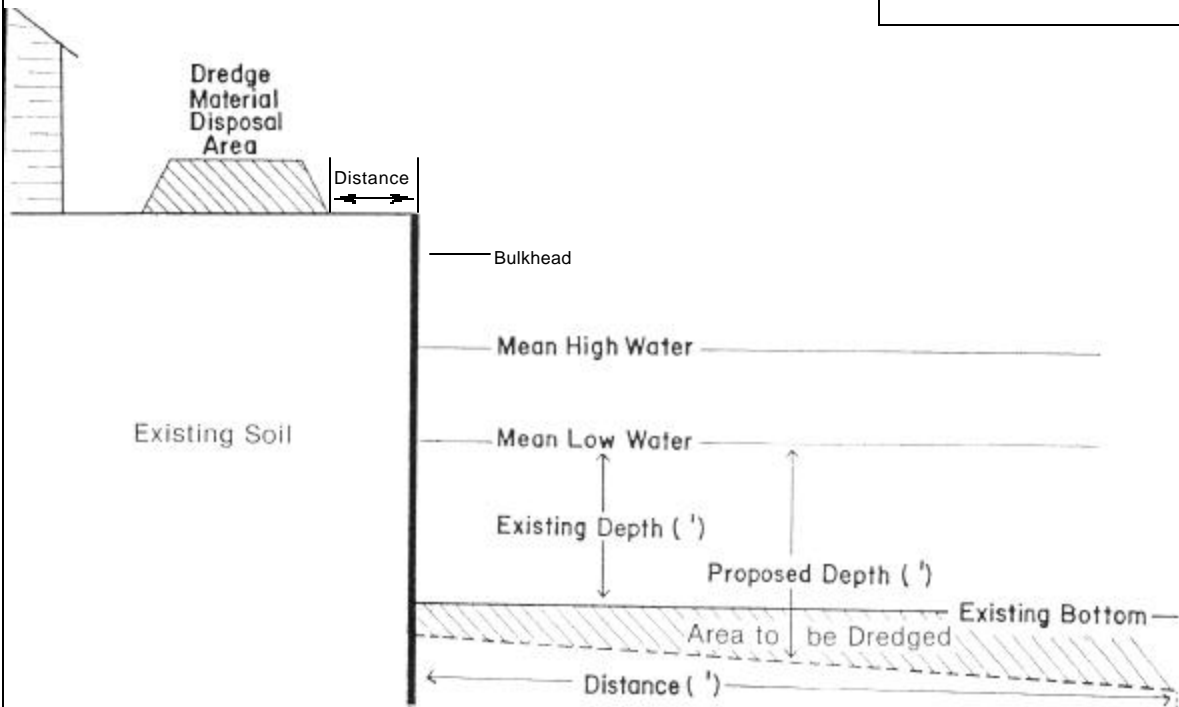


Project Description
Waterbody
Municipality
Applicant Name
Consultant Name
Date Prepared

Crossview Diagram 2A Dredging
(New and Other Improvements)

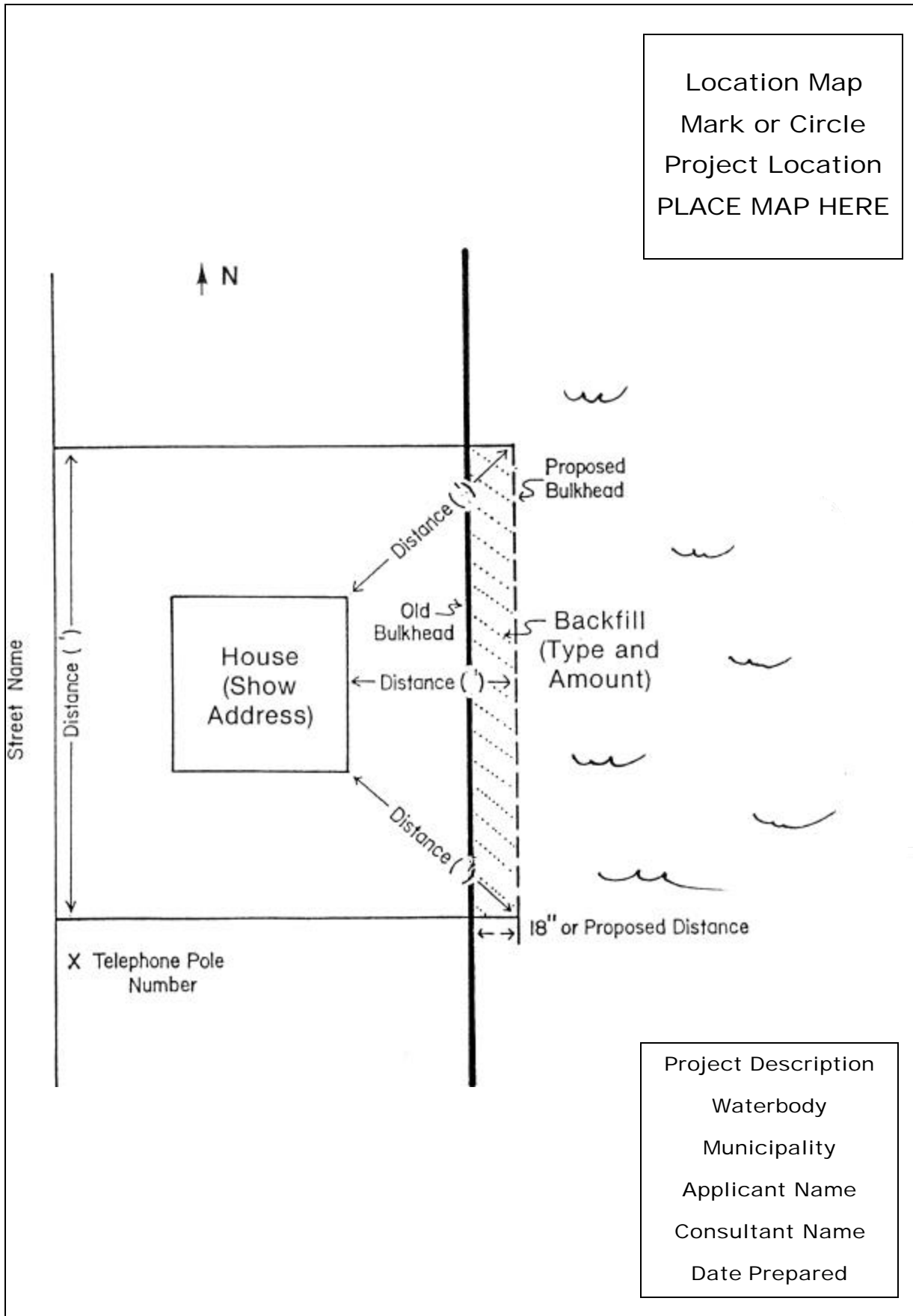
Structures Regulated

Location Map
Mark or Circle
Project Location
PLACE MAP HERE

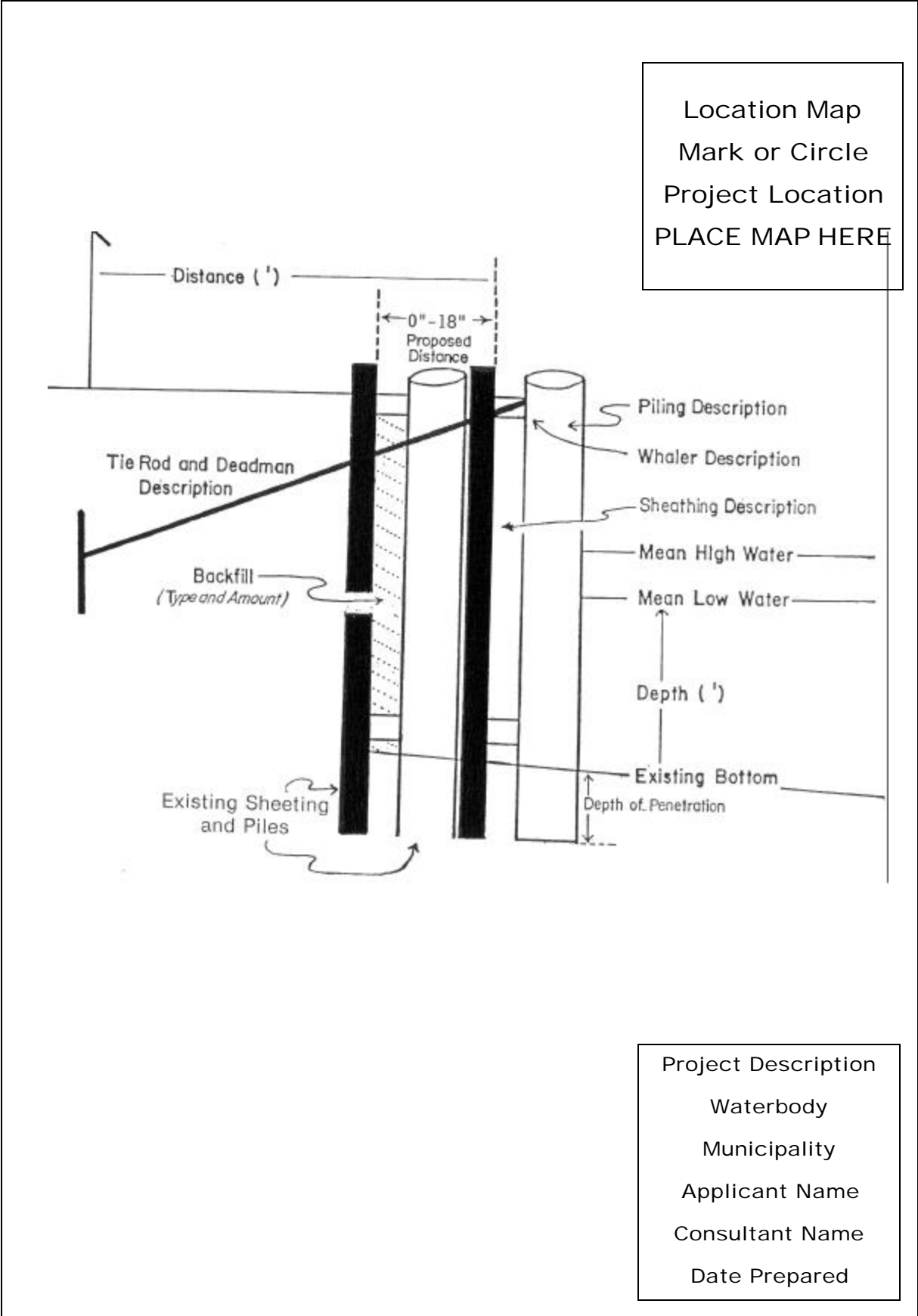


Project Description
Waterbody
Municipality
Applicant Name
Consultant Name
Date Prepared

Sample Plan 3 Replacement Bulkhead Construction



Crossview Diagram 3A (Replacement Bulkhead Construction)



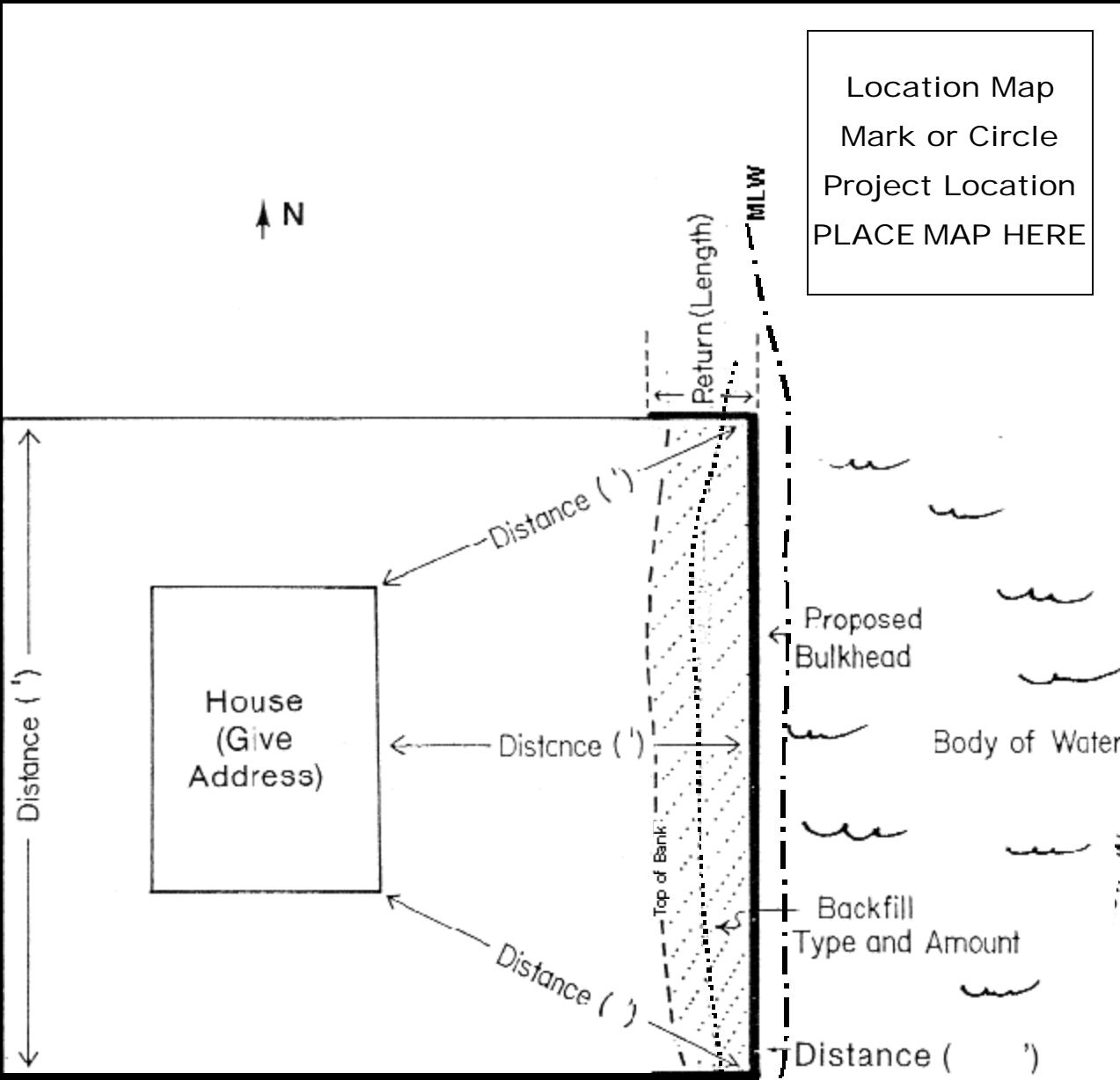
Sample Plan 4 New Bulkhead Construction

Regulated Activities

3 required

3

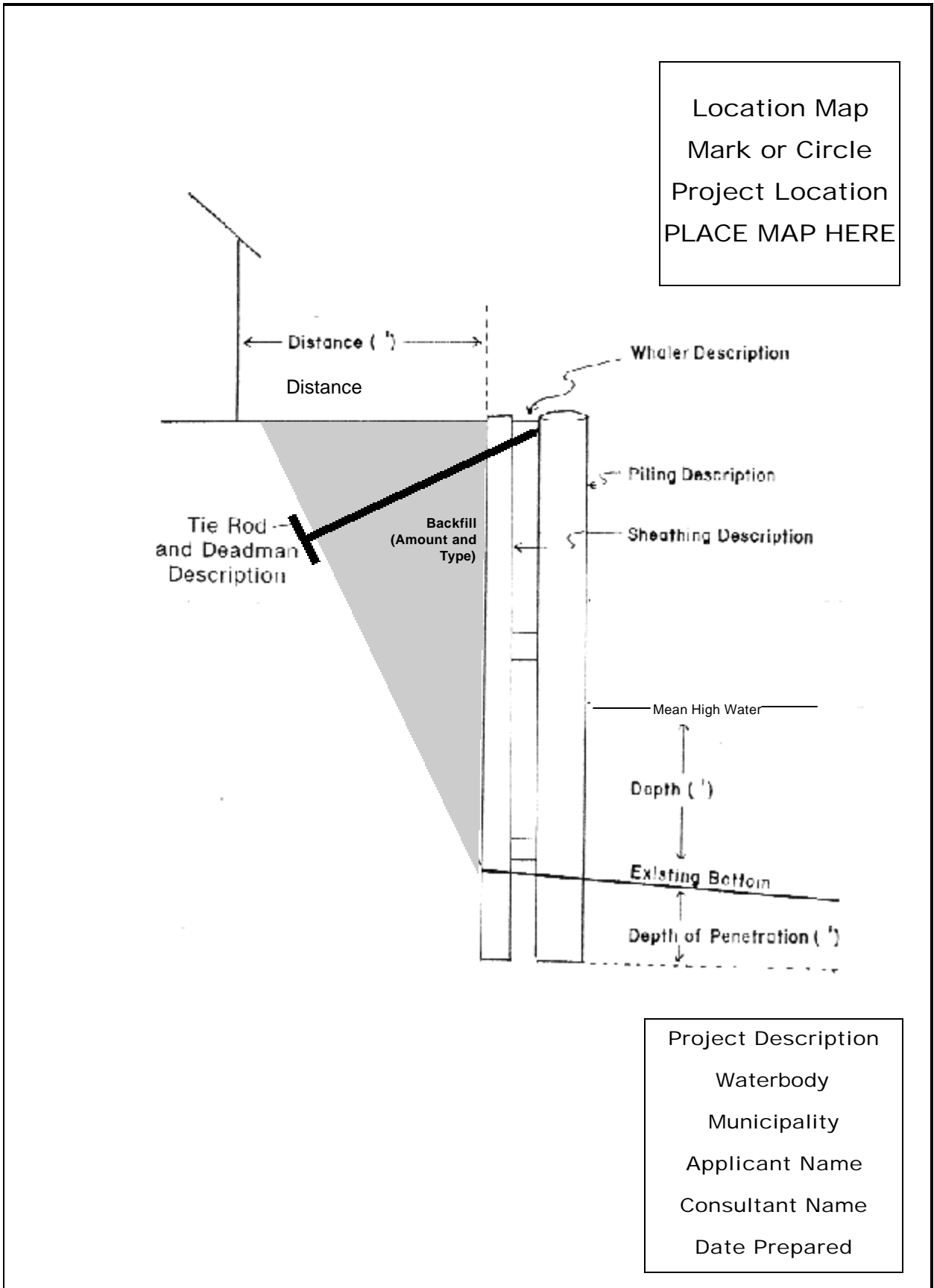
Location Map
 Mark or Circle
 Project Location
 PLACE MAP HERE



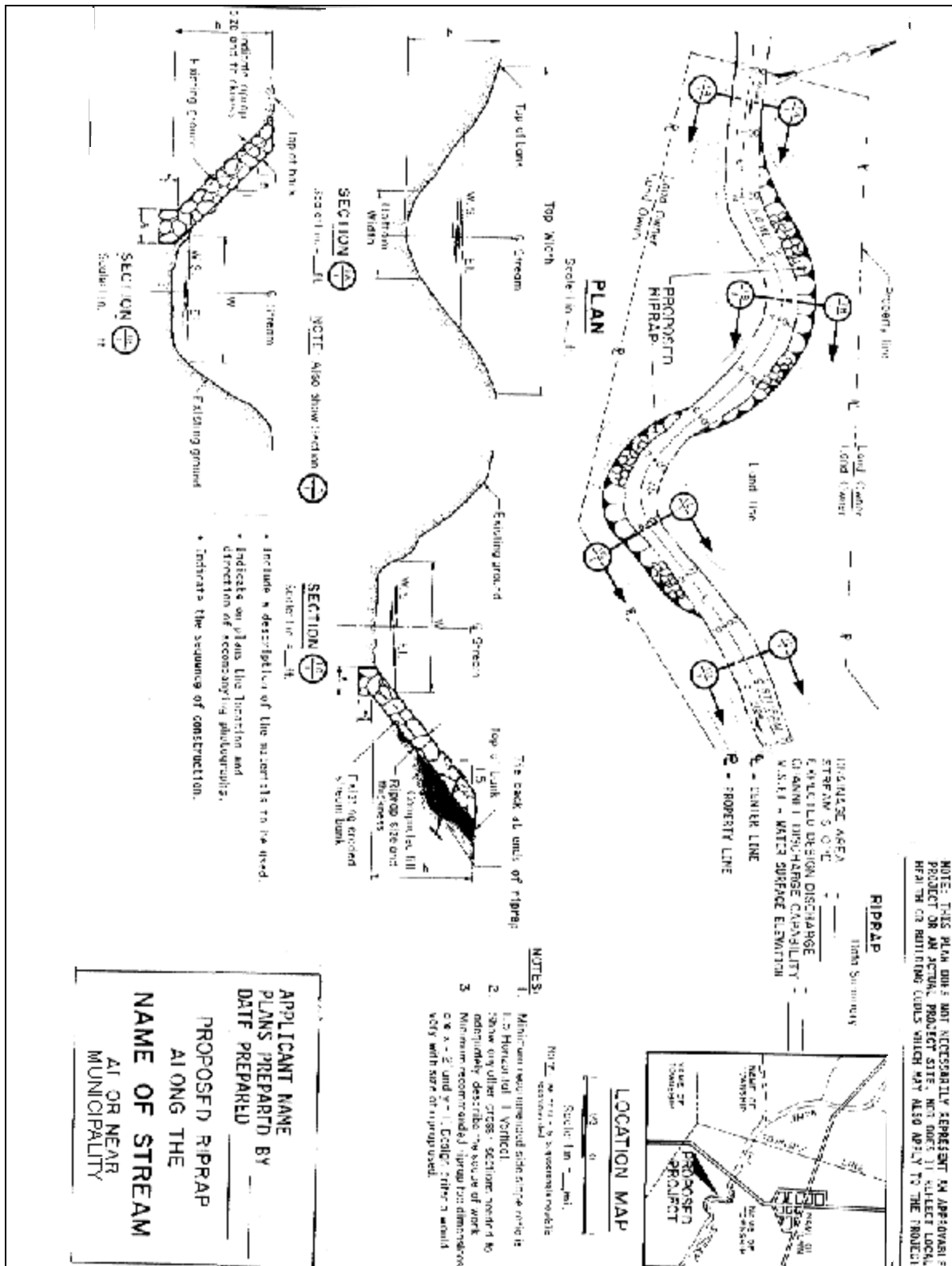
x Telephone pole
 Number

Project Description
 Waterbody
 Municipality
 Applicant Name
 Consultant Name
 Date Prepared

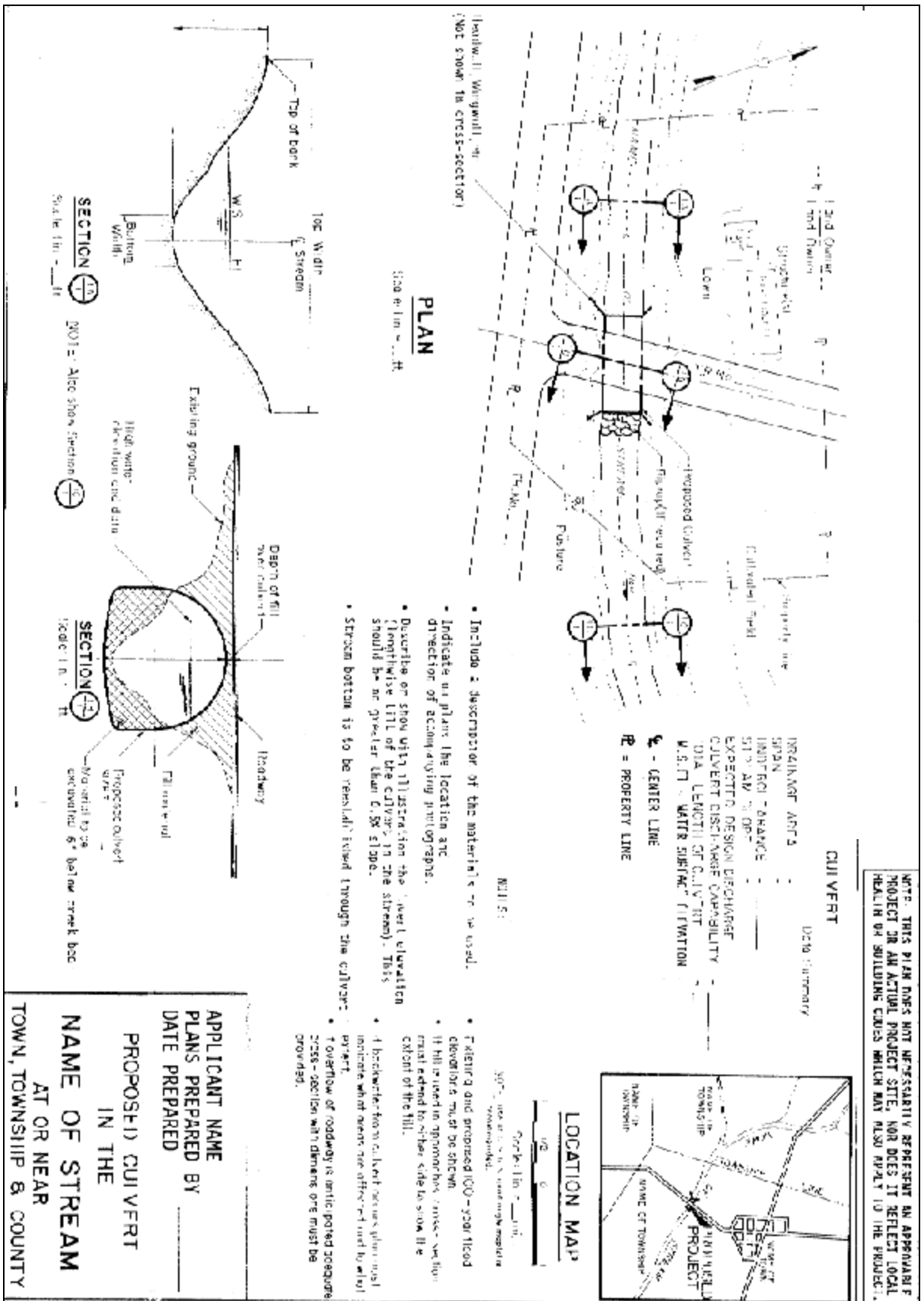
Crossview Diagram 4A (New Bulkhead Construction)



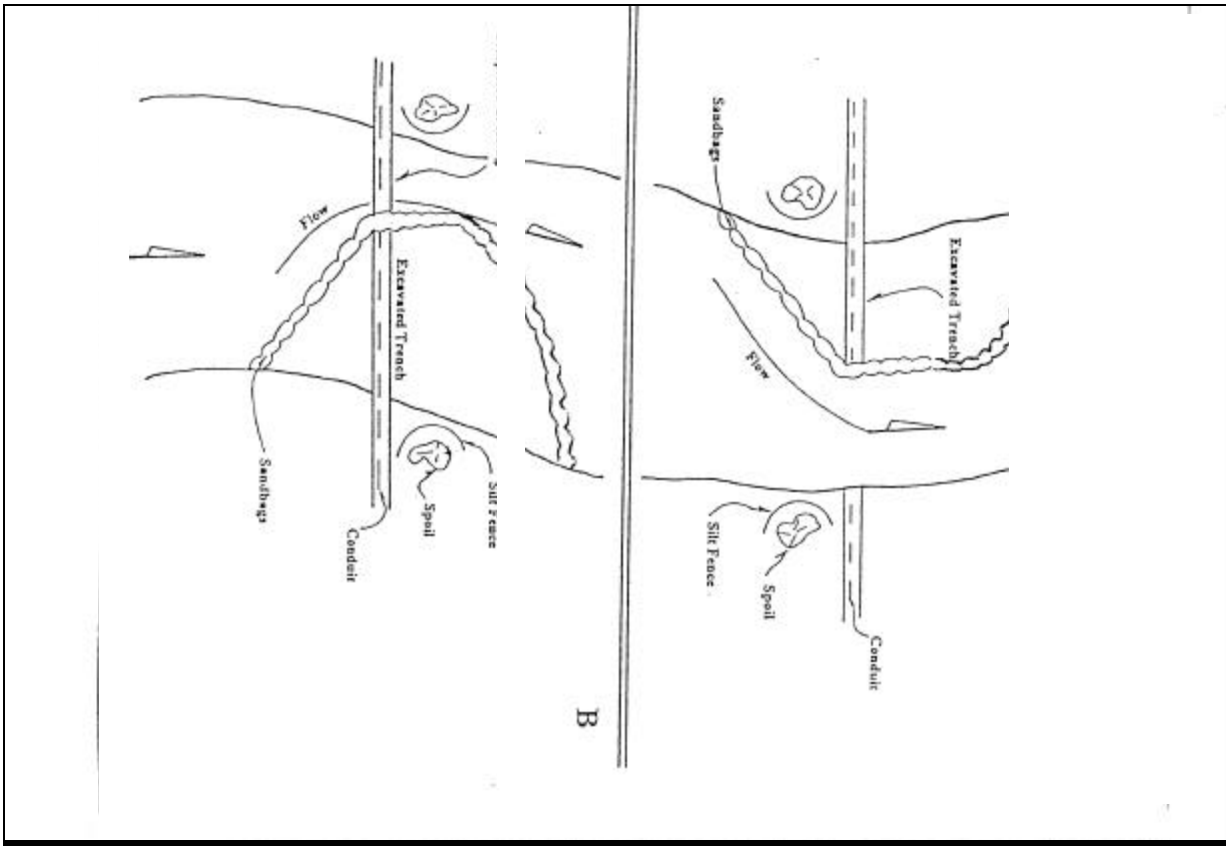
Sample Plan 5 Proposed Riprap Construction



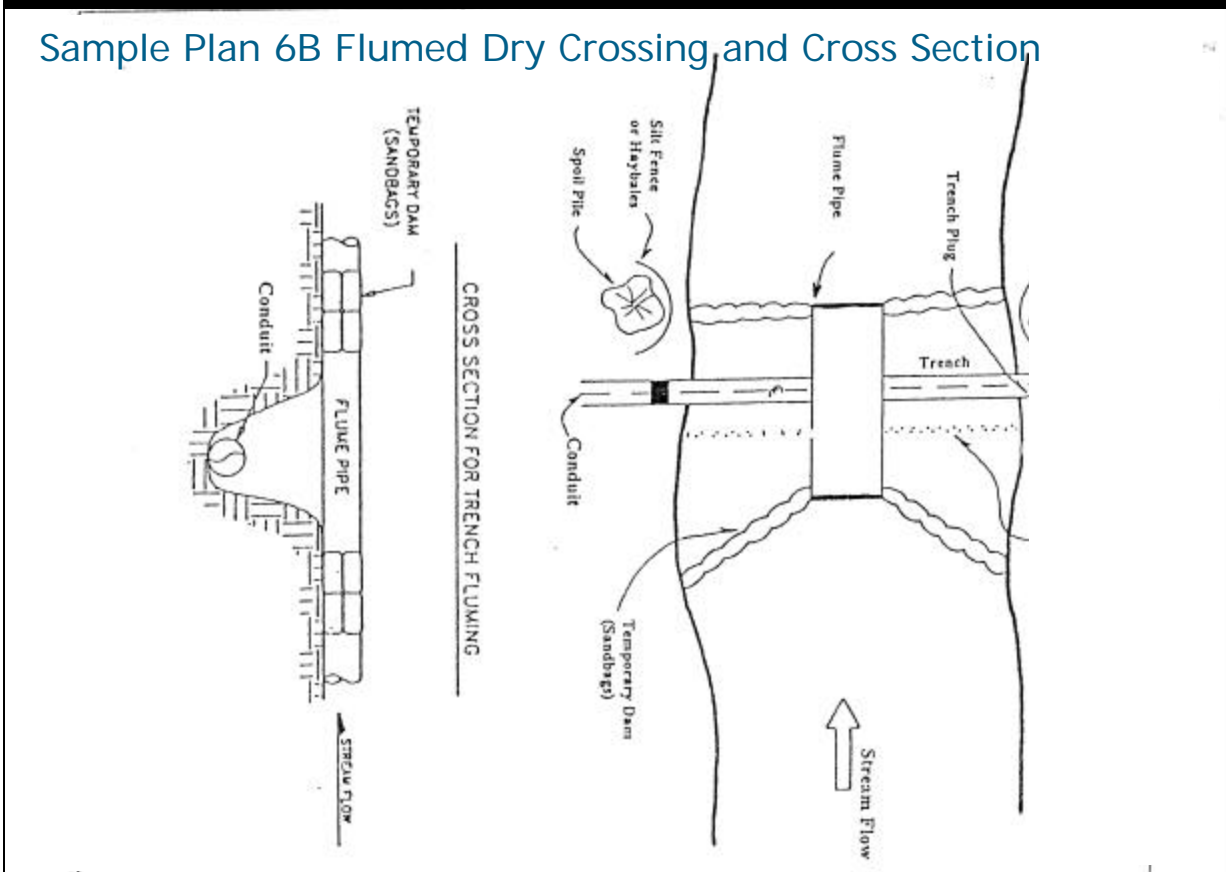
Sample Plan 6 Proposed Culvert Construction



Sample Plan 6A Flow Diversion/Coffer Dam



Sample Plan 6B Flumed Dry Crossing and Cross Section



Sample Plan 7 Proposed Bridge Construction

