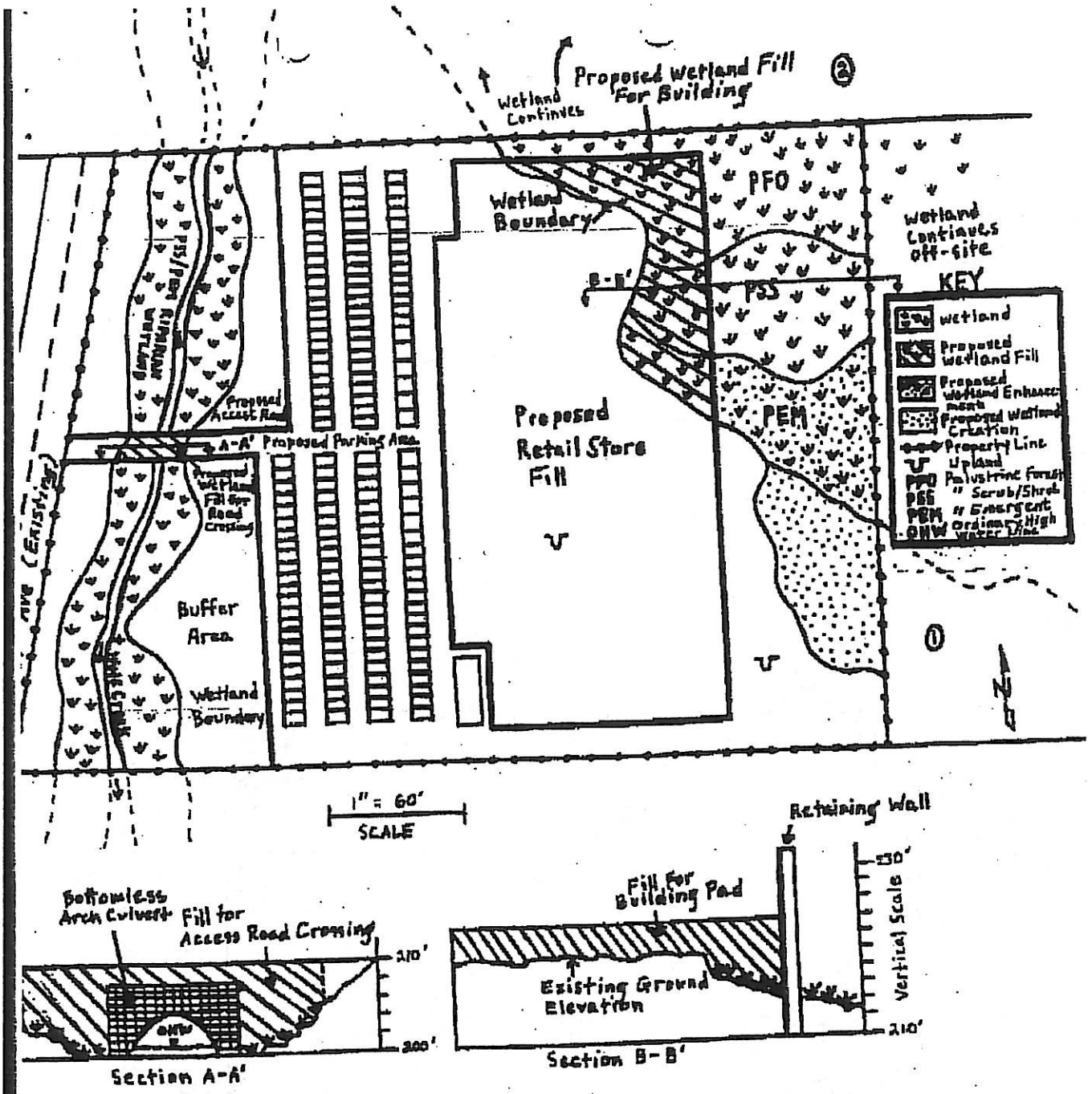
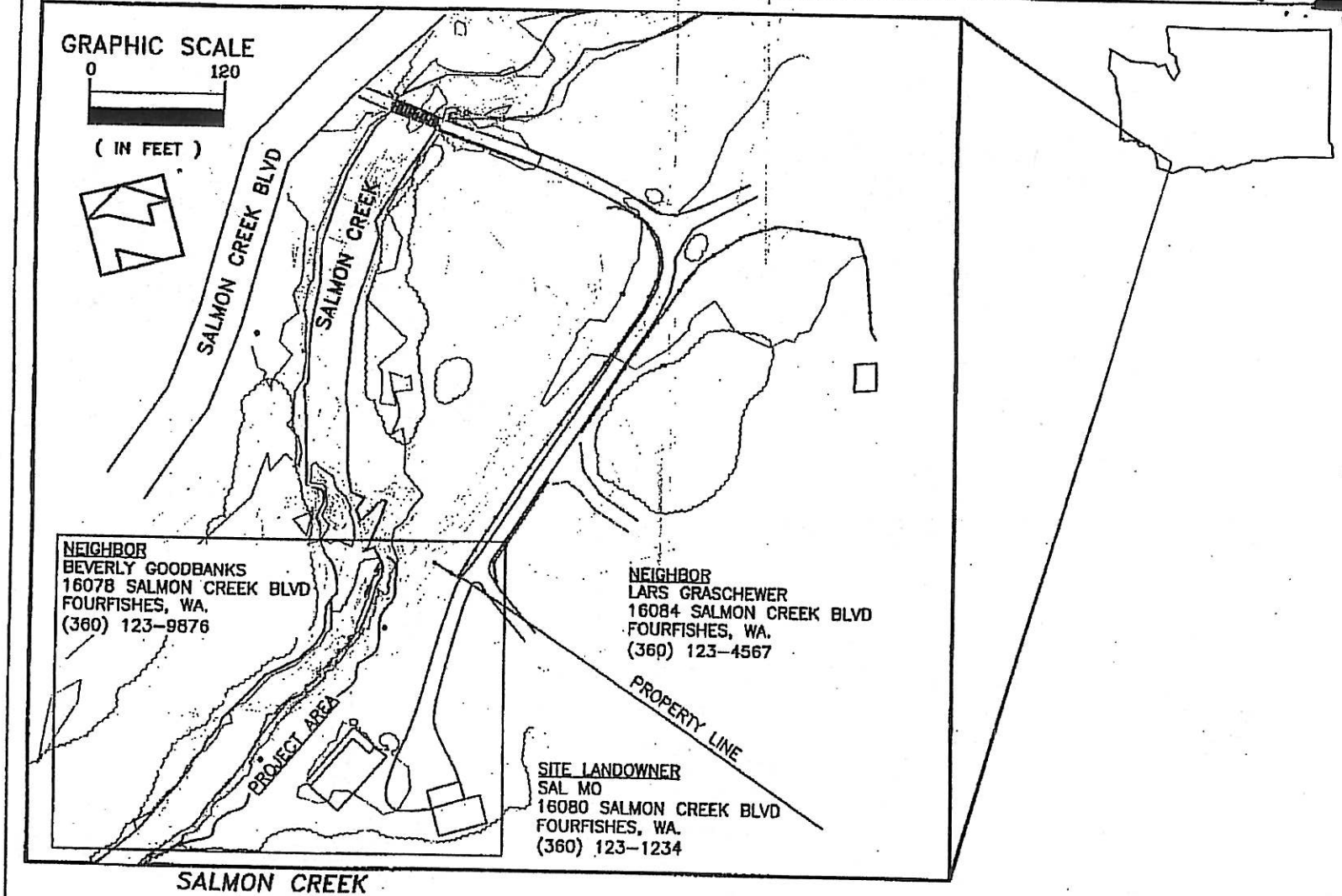


Place fill in 0.15 acre of wetland

Sample Wetland Fill Site Plan / Cross Sections

Purpose: Provide retail services to Urbanville
Proposed: Place fill in 0.15 acre of wetlands
Datum: NGVD
Adjacent Property Owners:
1. Charlie Rose
2. King County

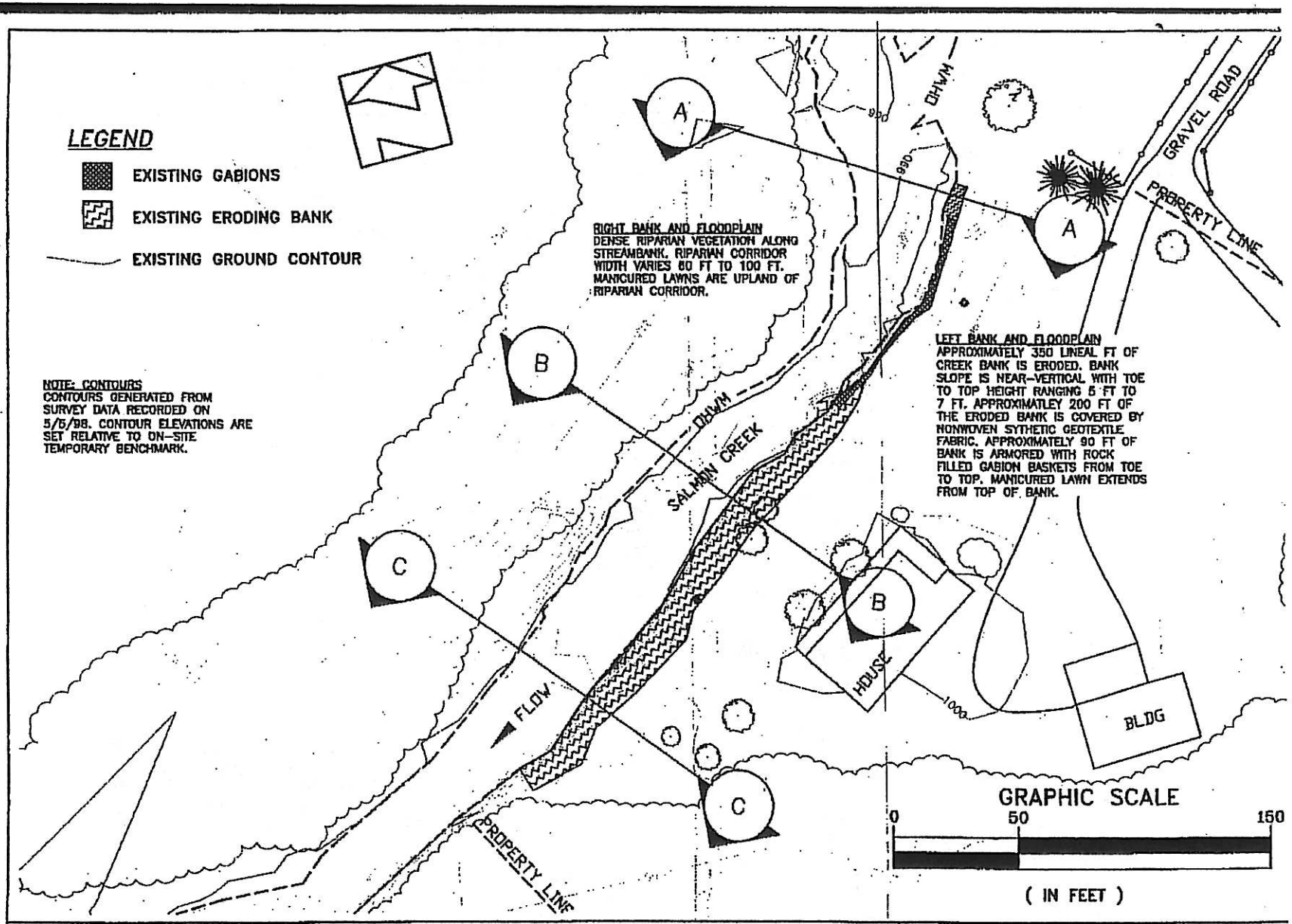
Reference no.: [assigned by Corps]
Application by: Josephine Q. Retail Services, Inc.
In: wetlands adjacent to Wolf Creek
At: Urbanville
County of: King State: WA
Sheet 2 of 6 Date: 7/24/98



SALMON CREEK BANK ENHANCEMENT PROJECT
MO SITE

PLAN VIEW
SITE MAP

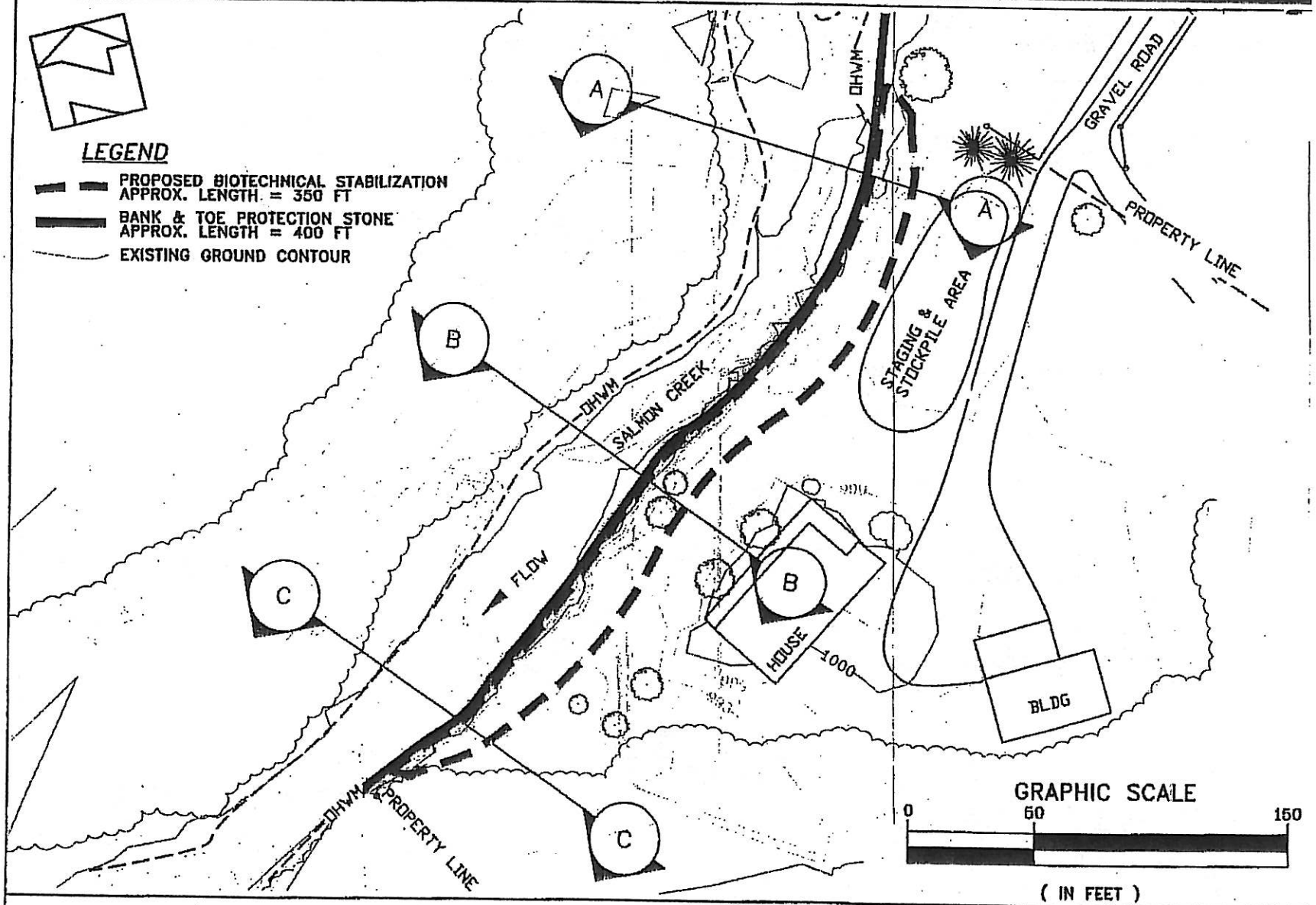
SHEET
1 OF 5



SALMON CREEK BANK ENHANCEMENT PROJECT
MO SITE

PLAN VIEW
EXISTING CONDTITIONS

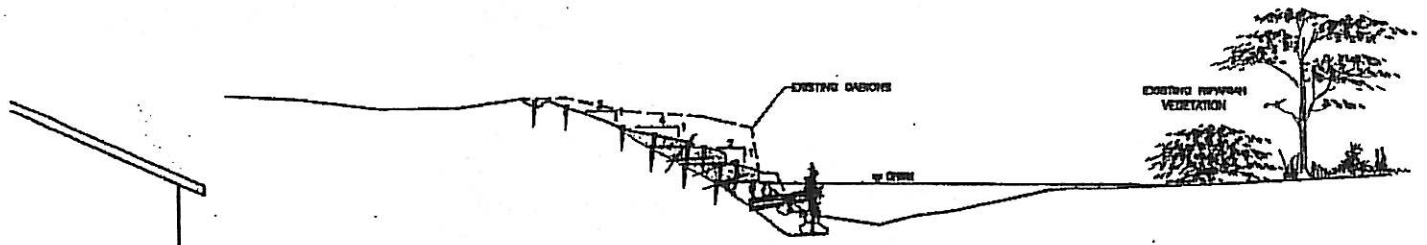
SHEET 2 OF 5



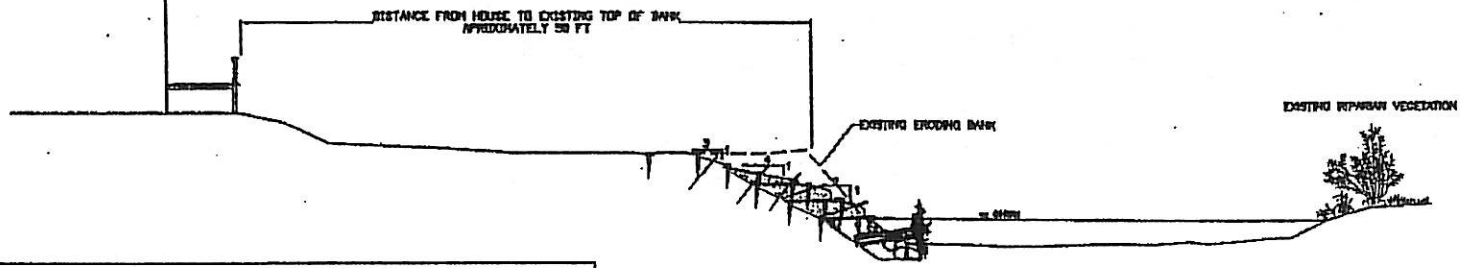
SALMON CREEK BANK ENHANCEMENT PROJECT
MO SITE

PLAN VIEW
TREATMENT AREA

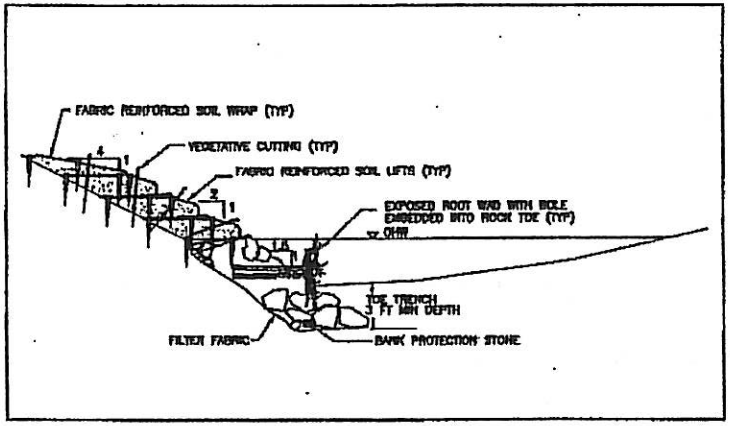
SHEET
3 OF 5



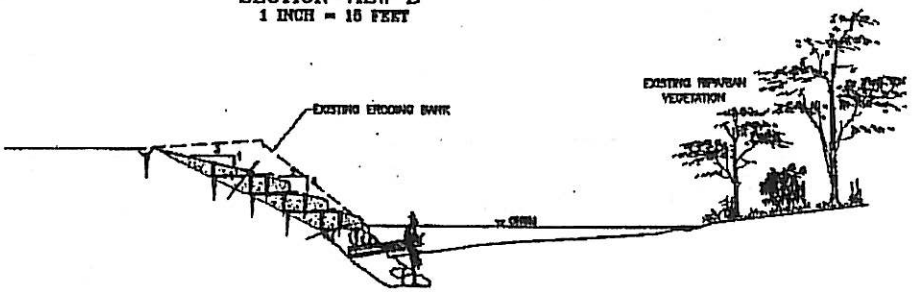
SECTION VIEW A
1 INCH = 15 FEET



SECTION VIEW B
1 INCH = 15 FEET



TYPICAL BIOTECHNICAL
STABILIZATION COMPONENTS
NO SCALE

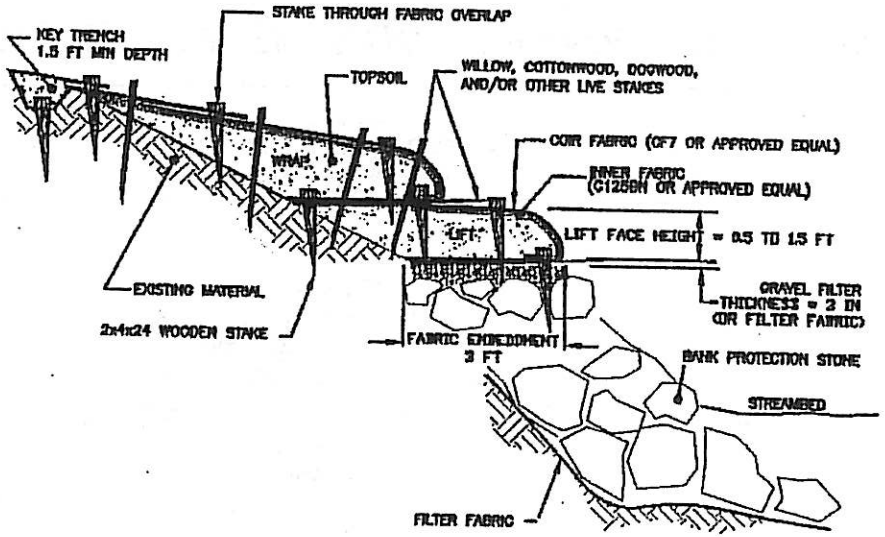


SECTION VIEW C
1 INCH = 15 FEET

SALMON CREEK BANK ENHANCEMENT PROJECT
MO SITE

SECTION VIEWS
BANK ENHANCEMENT FEATURES

SHEET
4 OF 5



TYPICAL FABRIC REINFORCED BANK DETAIL

NO SCALE

CUT/FILL BUDGET	
EXCAVATED MATERIAL	1000CY
FILL MATERIAL	350 CY
BANK PROTECTION STONE	385 CY
NET CUT	265 CY

ROCK GRADATION		
% FINER	MIN (IN)	MAX (IN)
D15	7	10
D30	9	11
D50	11	12
D100	14	19

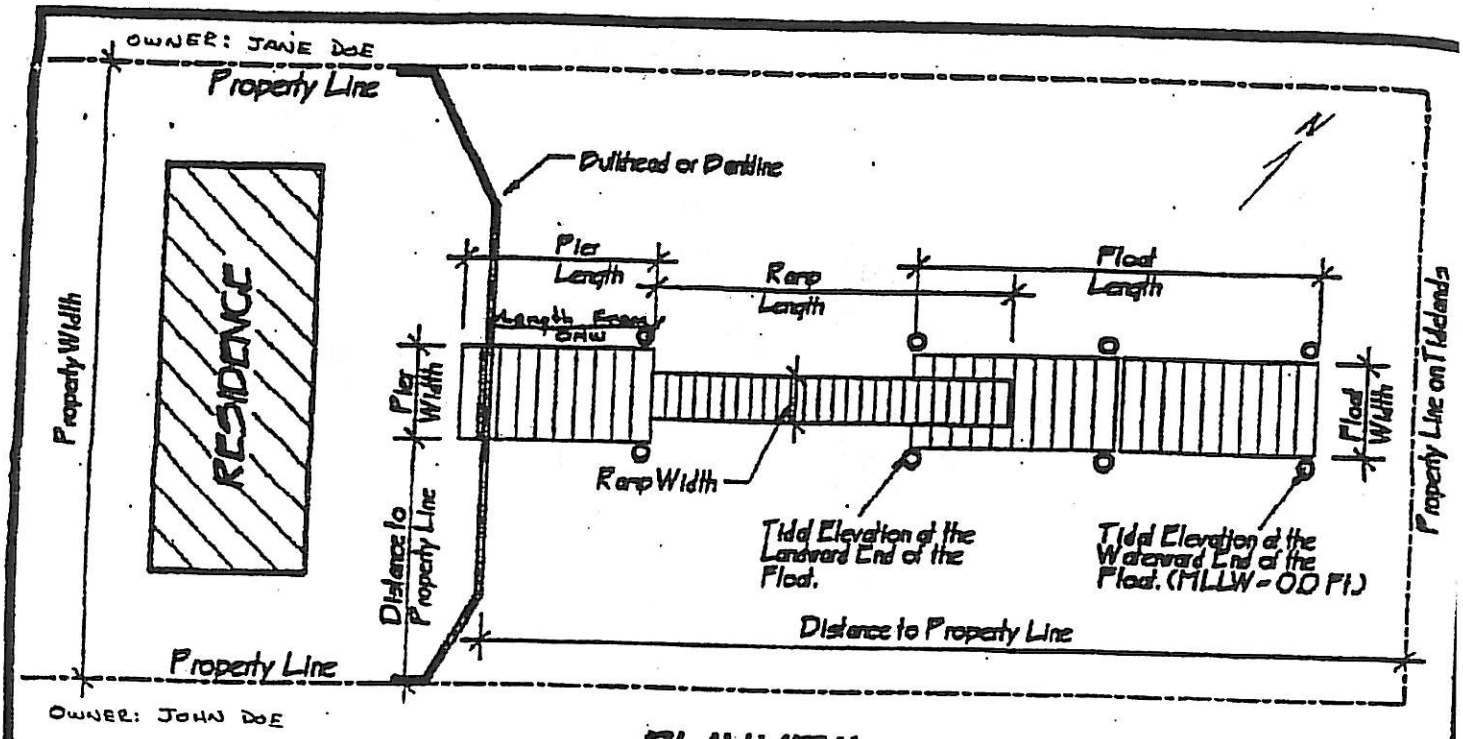
CONSTRUCTION MATERIALS LIST			
ITEM	SPECIFICATION	QUANTITY	
BANK PROTECTION STONE	MIN 165 PCF, ANGULAR, (SEE GRADATION)	385	CY*
INNER COIR FABRIC	C125BN OR APPROVED EQUAL	1400	SY
OUTER COIR FABRIC	CF7 OR APPROVED EQUAL (4 M WIDE)	2500	SY
FILTER FABRIC	AMOCO 4553 OR APPROVED EQUAL (5 M WIDE)	840	SY
ROOT WADS	MIN 12" DBH; 8' BOLE	24	
WOODEN STAKES	2"x4"x24"	1500	
VEGETATIVE CUTTINGS	WILLOW & DOGWOOD	3000	
SEED MIX	NATIVE GRASSES	20	LBS

* IN-PLACE ROCK VOLUME

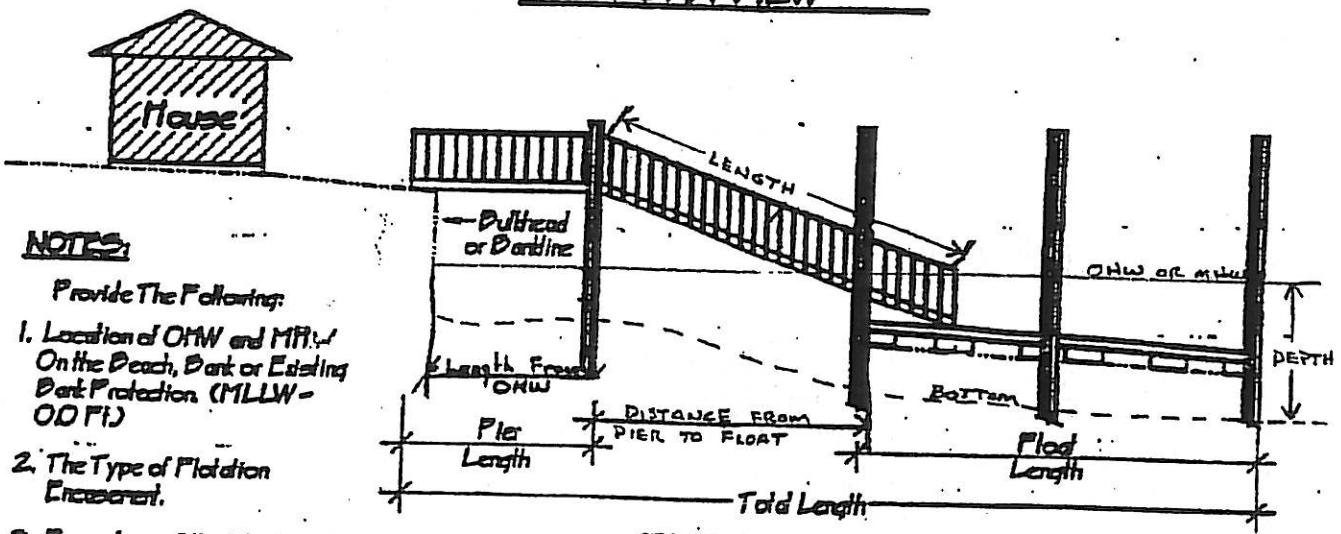
SALMON CREEK BANK ENHANCEMENT PROJECT
MO SITE

CONSTRUCTION MATERIALS

SHEET 5 OF 5



PLANVIEW



ELEVATION

NOTES:

Provide The Following:

1. Location of OHW and MHW On the Beach, Bank or Existing Bank Protection. (MLLW - OD Ft.)
2. The Type of Flotation Encasement.
3. Percentage of the Float That Will Ground Out Within the Beach Area (Above Extreme Low Water)
4. The Type and Location of Any Aquatic and/or Wetland Vegetation
5. Number and Type of Piling.

TYPICAL PIER, RAMP, & FLOAT CONFIGURATION

IN ¼ Sec. ___ Sec ___ T. ___ N. R. ___

COUNTY OF _____

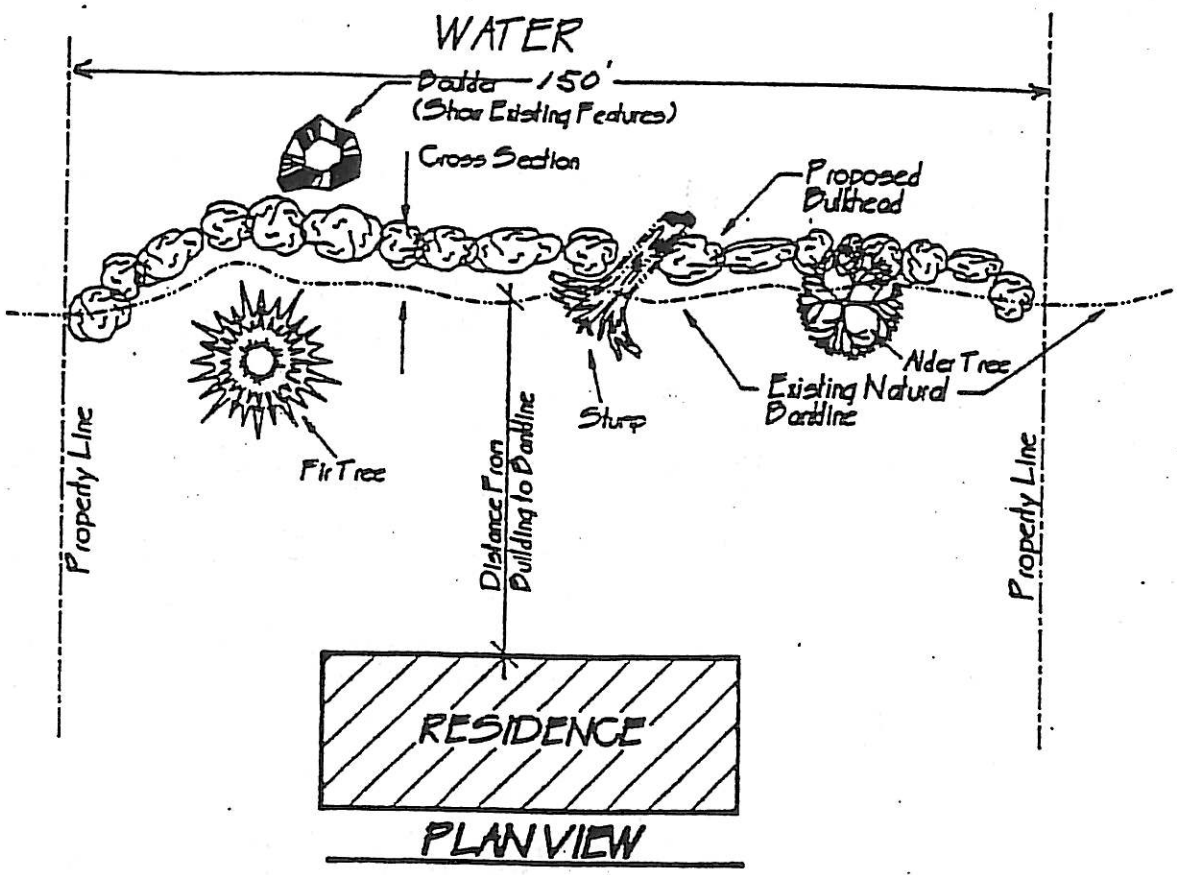
APPLICATION BY _____

PROJECT ADDRESS: _____

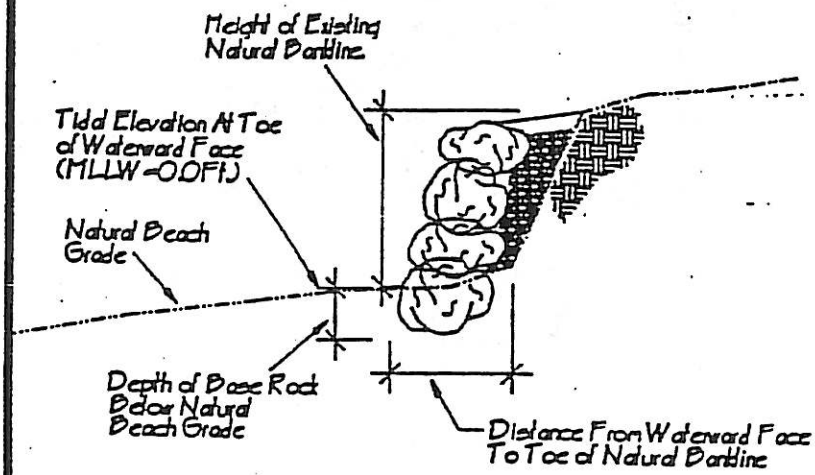
SHEET OF DATE

THIS IS AN EXAMPLE OF THE INFORMATION REQUIRED

PROVIDE DIMENSIONS, DETAILS & SPECIFICATIONS AS APPROPRIATE FOR PROPOSED PROJECT.



PLAN VIEW



CROSS SECTION

NOTES:

Provide The Following:

1. The Location of OHW & MHHW on Beach, Bank or Existing Bank Protection. (MLLW = 0.0 Ft.)

TYPICAL ROCK BULKHEAD CONFIGURATION

IN 1/4 Sec: ____ Sec ____ T ____ N, R ____

COUNTY OF _____

APPLICATION BY _____

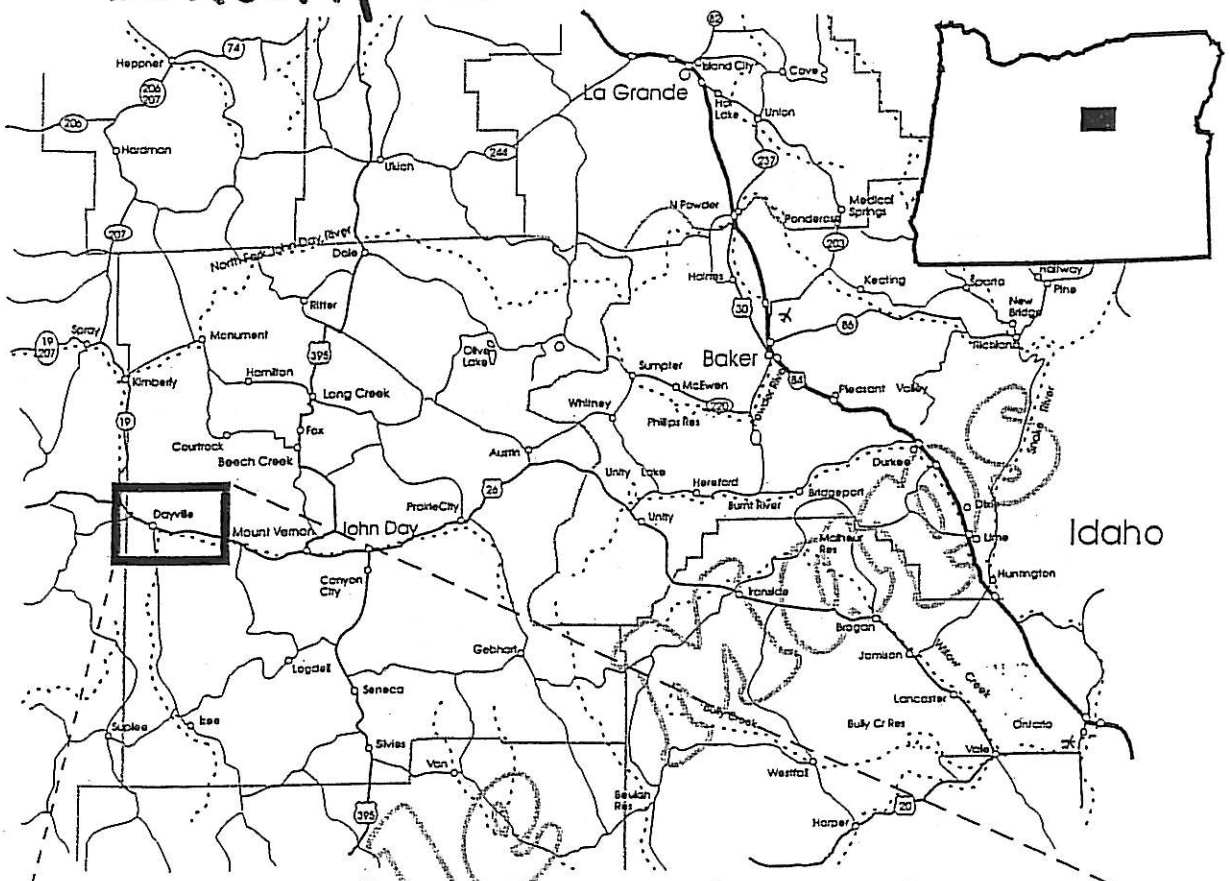
PROJECT ADDRESS: _____

SHEET OF DATE

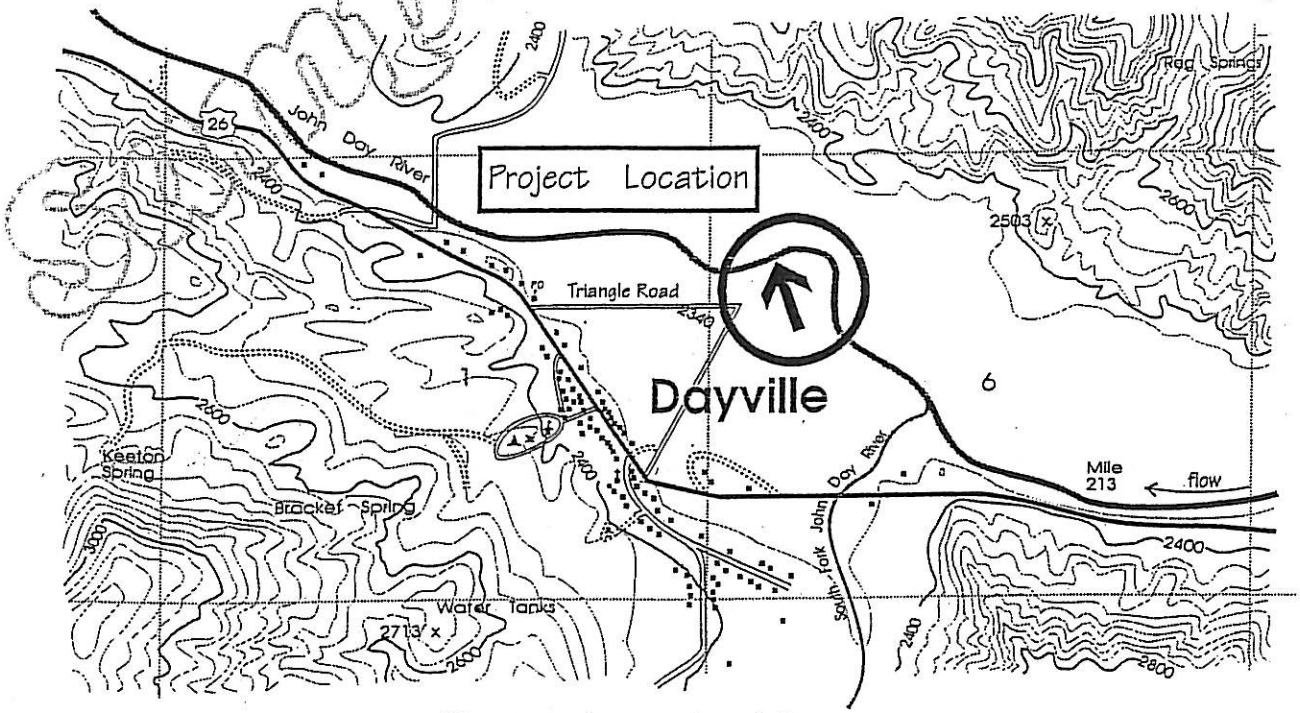
THIS IS AN EXAMPLE OF THE INFORMATION REQUIRED

PROVIDE DIMENSIONS, DETAILS & SPECIFICATIONS AS APPROPRIATE FOR PROPOSED PROJECT.

Example



Vicinity Map



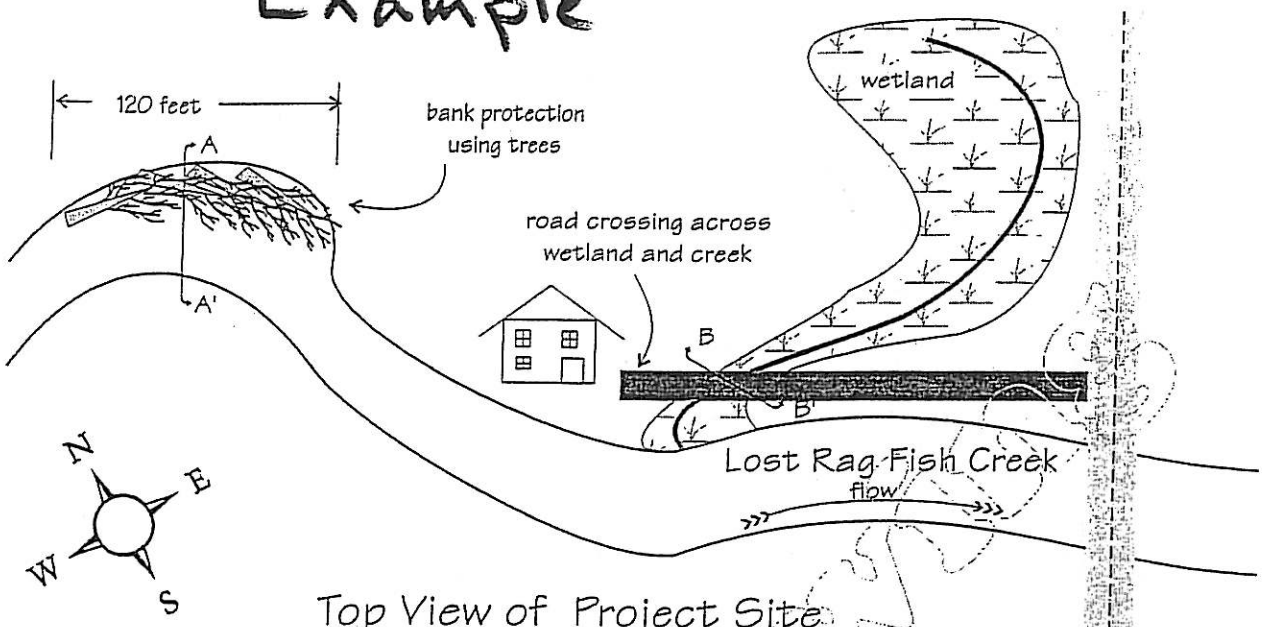
Project Location Map

USGS Quadrangle - Dayville, Oregon

Bank Protection
John Day River at mile 214 on left bank
June 1996

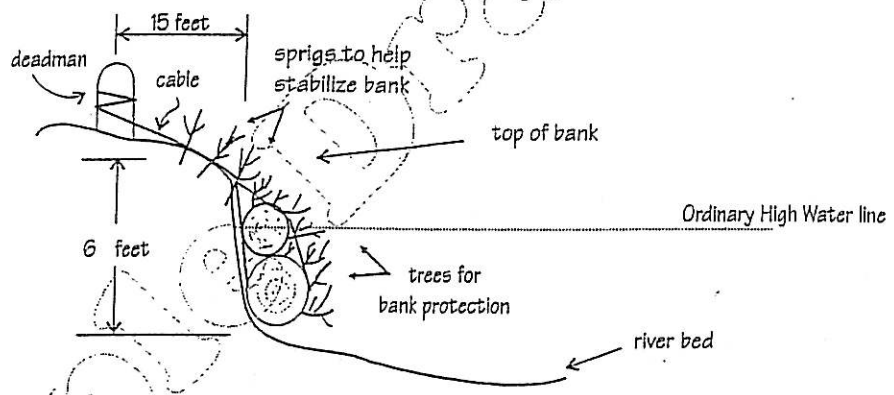
John & Mary Public
Sheet 1 of 2

Example



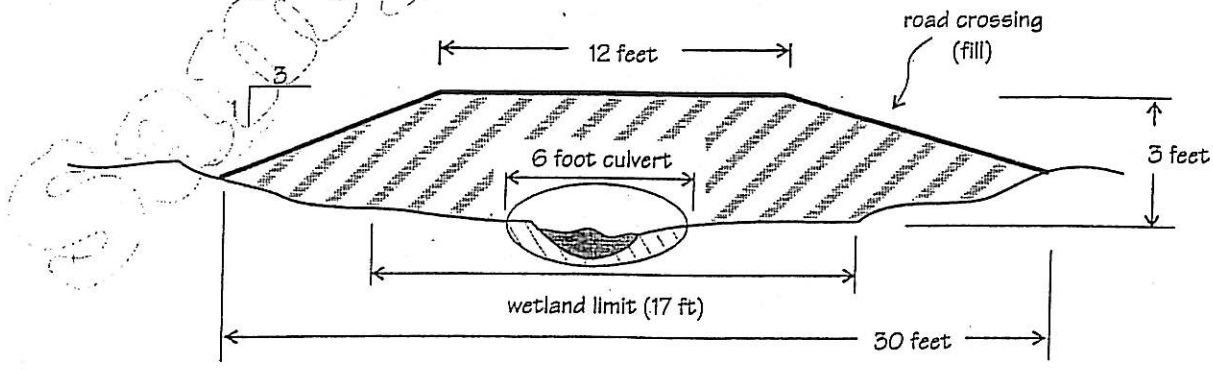
Top View of Project Site

no scale



Typical Cross Section View of A - A'

no scale



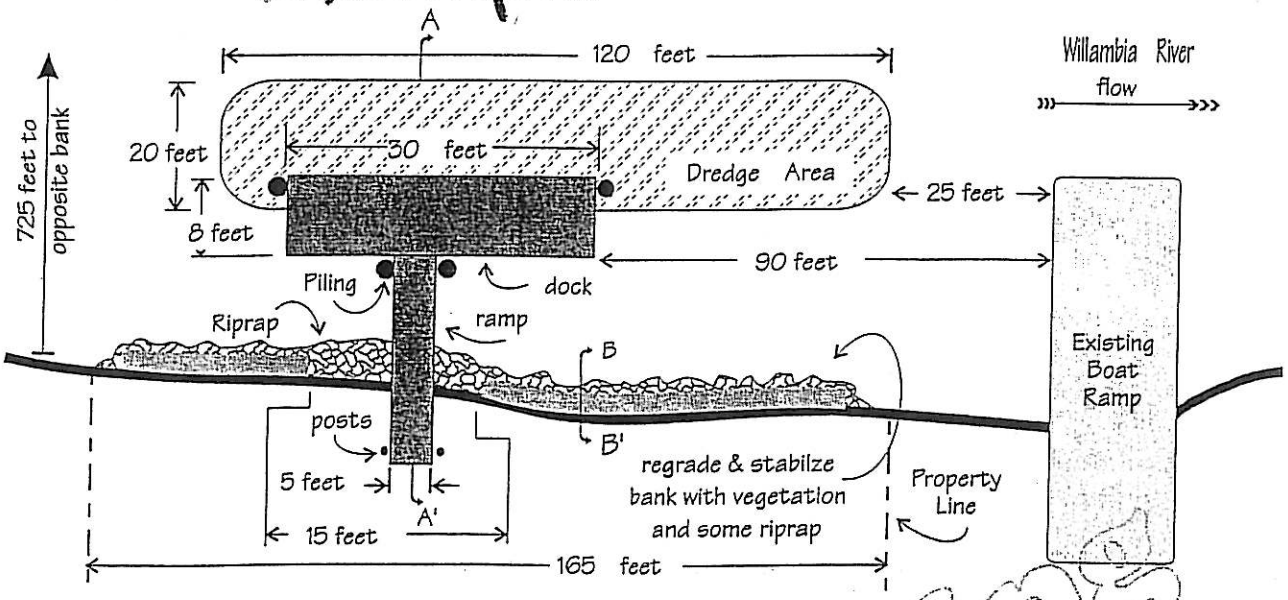
Typical Cross Section View of B - B'

no scale

Bank Protection & Road Fill
Lost Rag Fish Creek & Adjacent Wetland
June 1996

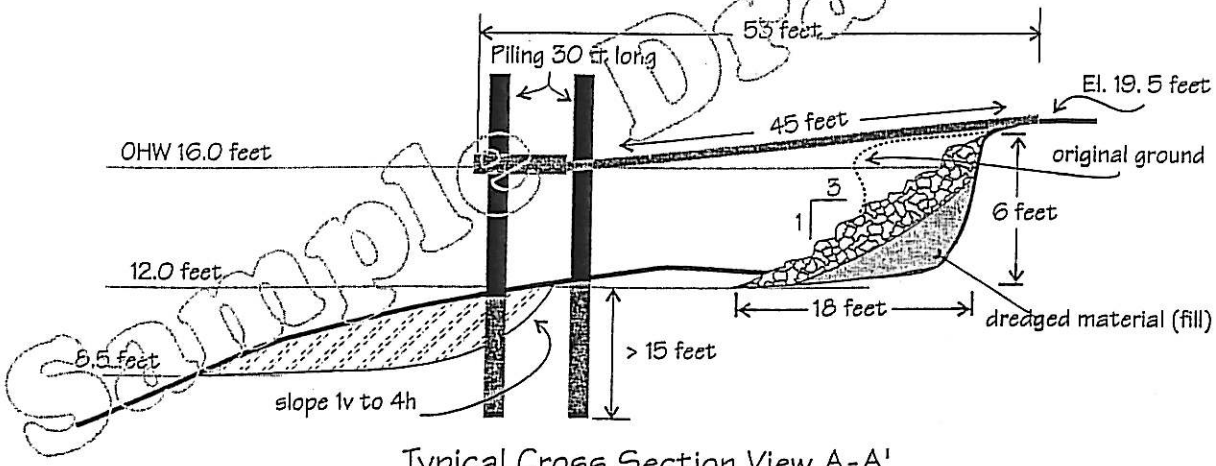
Mary Doe Public
Sheet 2 of 2

Example



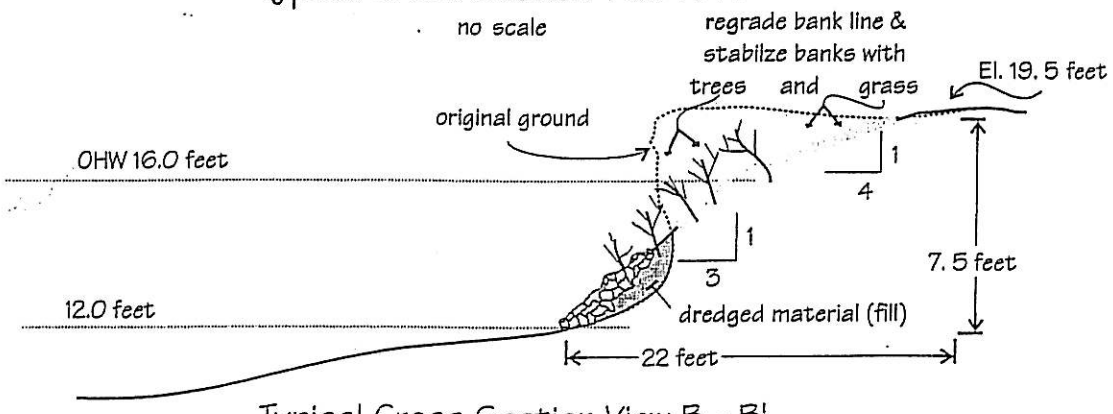
Top View of Project Site

no scale



Typical Cross Section View A-A'

no scale



Typical Cross Section View B - B'

no scale

Boat Dock & Bank Protection
Willambia River at mile 102.3 on right bank
June 1996

John Q. Public
Sheet 2 of 2