Washington Department of FISH and WILDLIFE

State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N, Olympia, Washington 98501-1091 - (360) 902-2200

ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)

A. BACKGROUND

1. **Name of proposed project, if applicable:** Lewis Street Access Site

2. **Name of Applicant:** Washington Department of Fish and Wildlife

3. **Address and phone number of applicant and contact person:**

Washington Dept of Fish and Wildlife
Capitol Programs & Engineering Division
600 Capitol Way North
Olympia, WA 98501-1091

Contact Person: Marty Peoples
Fish and Wildlife Biologist
Telephone Number: (360) 902-8426
Fax Number: (360) 902-8367
E-Mail: peoplmdp@dfw.wa.gov

4. **Date checklist prepared:** *February 13, 2008*

5. **Agency requesting checklist:** *Washington Department of Fish and Wildlife*

6. **Proposed timing or schedule (including phasing, if applicable):**

   Construction is scheduled to begin in August 2008.

7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.**

   No.

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:**

   A biological assessment may be prepared by WDFW.

9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.** *None pending.*

10. **List any government approvals or permits that will be needed for your proposal, if known.**

    A City of Monroe Shoreline Permit, WDFW Hydraulic Project Approval, Army CORP of Engineers Section 404 Permit, and Ecology 401 Water Quality Certification will be needed.

11. **Give brief, complete description of your proposal, including the proposed uses and the size of**

the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

This project includes the renovation of an existing boat launch ramp on the Skykomish River. This is a double ramp launch, but only one ramp will be replaced. The entrance of this access site will be paved and an area next to the existing vault toilet will also be paved. The specific components of this project are:

1. *Replace one dilapidated 12-foot wide by 88-foot concrete plank boat ramp at the WDFW public access site. The new ramp will the same size and in the same footprint the existing easterly ramp. The other ramp (westerly side) will be left undisturbed.*

2. *The new ramp will have Armorflex concrete mat installed at both sides to protect the new ramp and the existing ramp from premature degradation and undermining.*

3. *Pave the entrance to the access site and the pad next to the existing toilet to provide ADA parking and accessibility.*

4. *Regrade remaining gravel parking areas.*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Lewis Street Public Access Site is located on the west side of S Lewis Street, just before it crosses over the Skykomish River and becomes Highway 203. The site is located within Monroe City Limits and adjacent to Lewis Street Park. The address is 820 Village Way, Monroe WA 98272. The project site is in Snohomish County, Section 12, Township 27 North, Range 6 East, Northeast ¼. The parcel number is 27061200100200.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, other_____.

b. What is the steepest slope on the site (approximate percent slope)? *18%.*

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of the agricultural soils, specify them and note any prime farmland.

The soil is classified as Sultan silt loam. Most of the site however is surfaced with imported crushed aggregate.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *No.*

e. Describe the purpose, type and approximate quantities of any filling or grading proposed.

Indicate source of fill.

The purpose of the project is to improve an existing boat launch facility that has become worn and damaged. This will require replacement of one existing concrete ramp with a new 12-foot by 88-foot concrete ramp. Approximately 78.6 cubic yards will be will be removed (including old ramp planks) and 82.6 cubic yards of fill material will be placed (including new ramp planks, armorflex mat, and imported fill as a foundation for the new ramp planks). The imported fill will be from a Snohomish County approved quarry.

The gravel parking area will also be regraded. This area is approximately 62,000 square feet.

f. **Could erosion occur as a result of clearing, construction or use? If so generally describe.**

Not likely. There will be a minimum of new disturbed areas with all construction occurring within a surrounding graveled area.

g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

88% of the construction site consists of impervious gravel, asphalt, and concrete surfaces. 15,500 square feet of compacted gravel will be paved with asphalt. This represents a 20% change from gravel to asphalt for the entire site.

h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

Any potential erosion will be prevented using erosion control BMP's.

2. **Air**
   a. **What type of emissions to the air would result from the proposal (i.e., dust automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

   Vehicle exhaust and dust from construction is expected. No long-term change in emissions is expected from the completed project.

   b. **Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.** *No.*

   c. **Proposed measures to reduce or control emissions or other impacts to air, if any:** *None.*

3. **WATER**
   a. **Surface**
      1) **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes ponds or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

      The Skykomish River is located immediately next to the project site. The Skykomish River is a tributary of the Snohomish River.

      2) **Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

This project will occur within 200 feet of Skykomish River. The ramp replacement portion of this project will be performed during summer low flow periods and is anticipated to be out of the water completely. The project description is listed in question 11 and the project plans are attached.

3) **Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

78.6 CY of material will be removed from the ramp site and replaced with 82.6 CY of clean washed crushed rock and precast concrete pads.

4) **Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.** *No.*

5) **Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.** *Yes.*

6) **Does the proposal involve any discharges of waste material to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

No waste material will be discharged into surface waters.

b. **Ground**

1) **Will ground water be withdrawn, or will water be discharged to ground water? Give general description purpose, and approximate quantities, if known.** *No.*

2) **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

No waste material will be discharged.

c. **Water Runoff (including storm water):**

1) **Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

Storm water will be filtered through grass filter strips.

2) **Could waste materials enter ground or surface waters? If so, generally describe.** *No.*

d. **Proposed measures to reduce or control surface, ground and runoff water impacts, if any:**

None.

4. **PLANTS**

a. **Check or underline types of vegetation found on the site:**

__x__ **deciduous tree: alder, willow, maple, aspen, cottonwood, other**

___ **evergreen tree: fir, cedar, pine, other**

__x__ **shrubs**

__x__ **grass**

___ **pasture**

___ **crop or grain**

___ **wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other**

___ **water plants: waterlily, eelgrass, milfoil, other**

___ **other types of vegetation**

b. What kind and amount of vegetation will be removed or altered? *None.*

c. List threatened and endangered species [of plants] known to be on or near the site.

No known endangered plant species occur at the project site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Native shrubs will be planted next to the ramp site. Species and density of plantings has not yet been determined.

5. ANIMALS

a. Underline any birds or animals, which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other:

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

Puget Sound Steelhead, Puget Sound Chinook, and Bull Trout are known to be near the site.

c. Is the site part of a migration route? If so, explain.

Anadromous salmon stocks pass through this portion of the river.

d. Proposed measures to preserve and enhance wildlife, if any:

To preserve fish stocks, WDFW will be time this project to be performed out of water. This should avoid any harmful impacts upon fish species.

6. **ENERGY AND NATURAL RESOURCES**
   a. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.** *N/A.*

   b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** *No.*

   c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:** *None.*

7. **ENVIRONMENTAL HEALTH**
   a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste that could occur as a result of this proposal.** *No.*

      1) **Describe special emergency services that might be required.** *None required.*

      2) **Proposed measures to reduce or control environmental health hazards, if any:** *None.*

   b. **Noise**
      1) **What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?** *None.*

      2) **What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

         Increased levels of noise during construction activities are expected from this project. Hours of increased noise levels will be 8am to 5pm. No change in noise level is expected from the completed project.

      3) **Proposed measures to reduce or control noise impacts, if any:** *None.*

8. **LAND AND SHORELINE USE**
   a. **What is the current use of the site and adjacent properties?**

      The current use is a public boat launch with vault toilets and parking. The adjacent properties include one private home site, a public park, and vacant forested areas.

   b. **Has the site been used for agriculture? If so describe?** *No.*

   c. **Describe any structures on the site.**

      This site has one vault toilet, a sign, a double boat ramp, and a perimeter fence.

   d. **Will any structures be demolished? If so what?**

      One concrete boat ramp will be demolished.

   e. **What is the current zoning classification of the site?**

Public Open Space (PS).

f. **What is the current comprehensive plan designation of the site?**

Public Open Space (PS).

g. **If applicable, what is the current shoreline master program designation of the site?**

Public Open Space (PS).

h. **Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.**

No.

i. **Approximately how many people would reside or work in the completed project?** *None.*

j. **Approximately how many people would the completed project displace?** *None.*

k. **Proposed measures to avoid or reduce displacement impacts, if any:** *None.*

l. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**

No change in land use is proposed.

9. **HOUSING**

a. **Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.** *None.*

b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.** *None.*

c. **Proposed measures to reduce or control housing impacts, if any:** *None.*

10. **AESTHETICS**

a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

An eight-foot tall vault toilet already exists onsite. The tallest new structure would be a six-foot tall sign at the entrance. The principle building material will be concrete and asphalt.

b. **What views in the immediate vicinity would be altered or obstructed?** *None.*

c. **Proposed measures to reduce or control aesthetic impacts, if any:** *None.*

11. **LIGHT AND GLARE**

a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**

No change will result in glare.

b. **Could light or glare from the finished project be a safety hazard or interfere with views?**

No.

c. **What existing off-site sources of light or glare may affect your proposal?** *None.*

d. **Proposed measures to reduce or control light and glare impacts, if any:** *None.*

12. **RECREATION**

a. **What designated and informal recreational opportunities are in the immediate vicinity?**

Fishing, boating and swimming.

b. **Would the proposed project displace any existing recreational uses? If so, describe.**

No.

c. **Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:** *None.*

13. **HISTORIC AND CULTURAL PRESERVATION**

a. **Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.** *No.*

b. **Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.** *None.*

c. **Proposed measures to reduce or control impacts, if any:**

Keep the project within the existing footprint.

14. **TRANSPORTATION**

a. **Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.**

South Lewis Street, off of US Highway 2, provides direct access to this site.

b. **Is site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?**

The site is not served by public transit. The nearest stop is .5 miles away in Monroe.

c. **How many parking spaces would the completed project have? How many would the project eliminate?**

The completed project will not add or reduce parking spaces at the hatchery.

d. **Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).** *No.*

e. **Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.** *No.*

f. **How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

No additional vehicle trips are anticipated to result from this project.

g. **Proposed measures to reduce or control transportation impacts, if any:** *None.*

15. PUBLIC SERVICES

a. **Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so generally describe.** *No.*

b. **Proposed measures to reduce or control direct impacts on public services, if any:** *None.*

16. UTILITIES

a. **Underline utilities currently available at the site: Electricity, Natural Gas, Water, Refuse Service, Telephone, Sanitary Sewer, Septic System, Other.**

b. **Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed.**

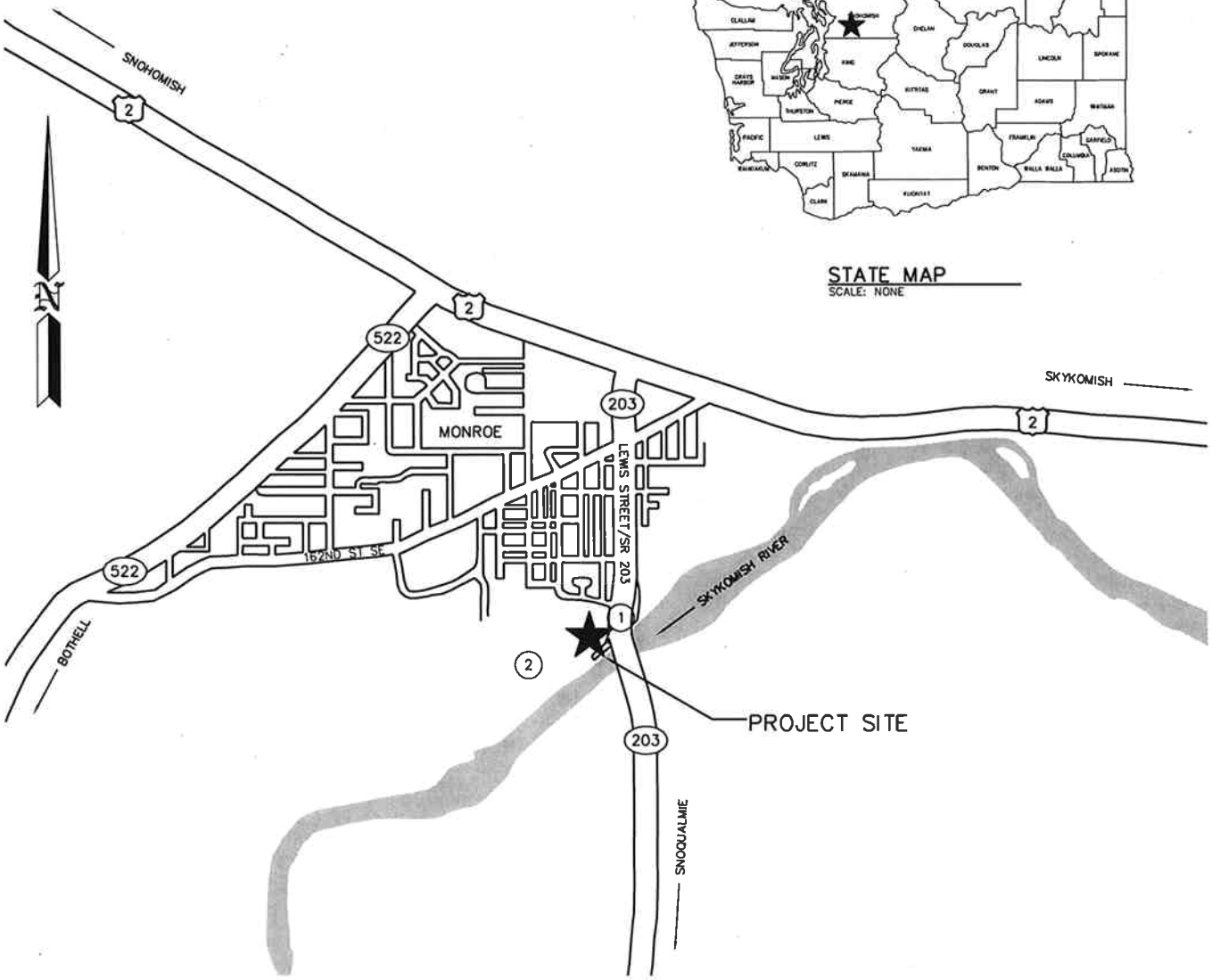
No additional utilities proposed.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

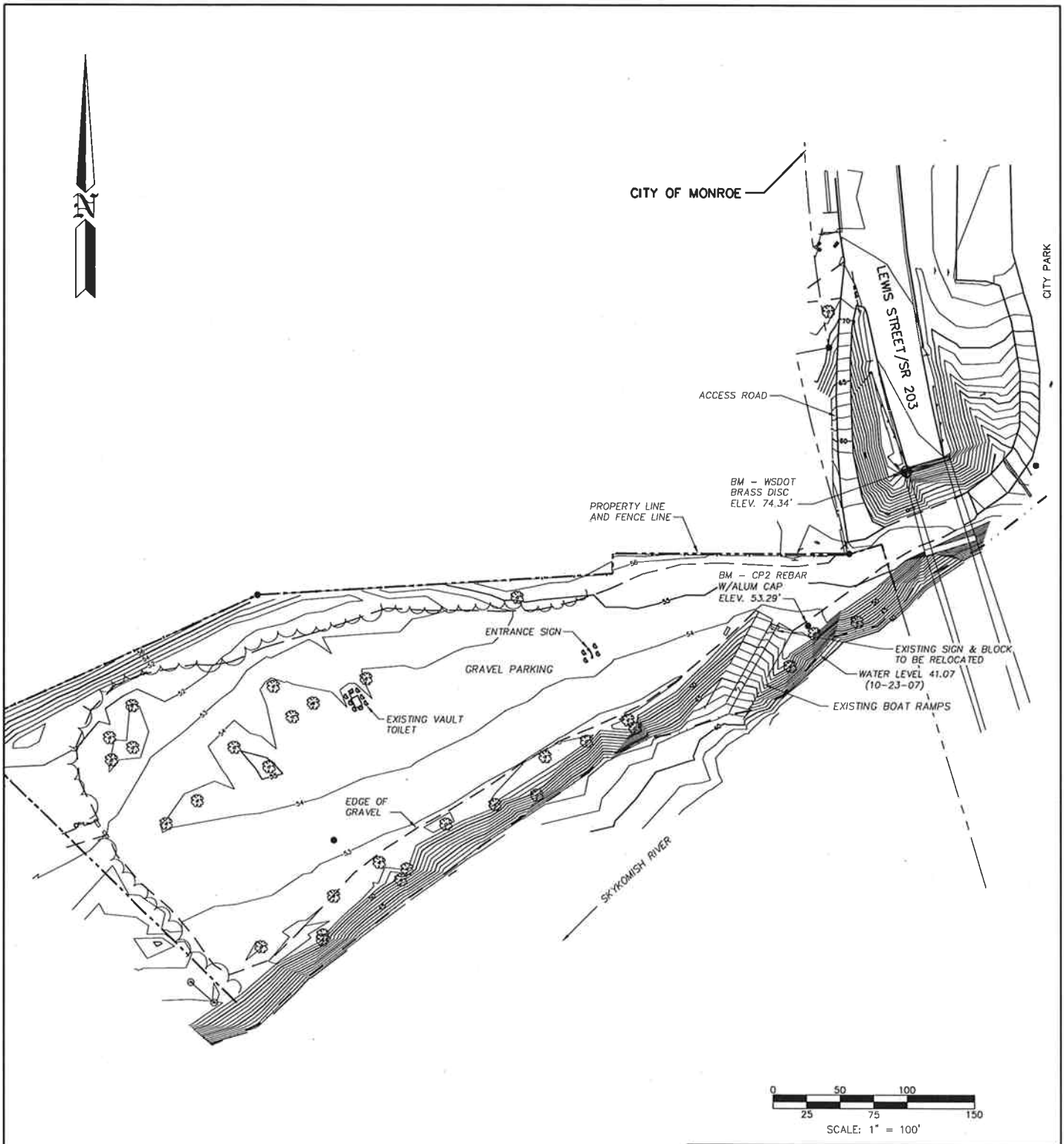
SIGNATURE: Martin Peoples **DATE SUBMITTED:** 2/14/08

STATE MAP
SCALE: NONE



VICINITY MAP
SCALE: NONE

PURPOSE: REPLACE EXISTING RAMP AND PAVE ENTRANCE AREA	WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501-1091	PROPOSED: ACCESS SITE IMPROVEMENTS
DATUM: NAVD 88 ADJACENT PROPERTY OWNER: 1. WA DEPT. OF TRANSPORTATION 2 CITY OF MONROE ENG. PROJECT NO. SH: A469: 08-1	REFERENCE NO. SITE: LEWIS STREET ACCESS SITE ADDRESS: MONROE, WASHINGTON	IN: SKYKOMISH RIVER NEAR: MONROE COUNTY OF: SNOHOMISH STATE: WA PORTION OF: NE1/4,NE1/4 SEC 12,T27N,R6E DATE: 2/12/2008 SHEET 1 OF 6



REFERENCE NO. _____

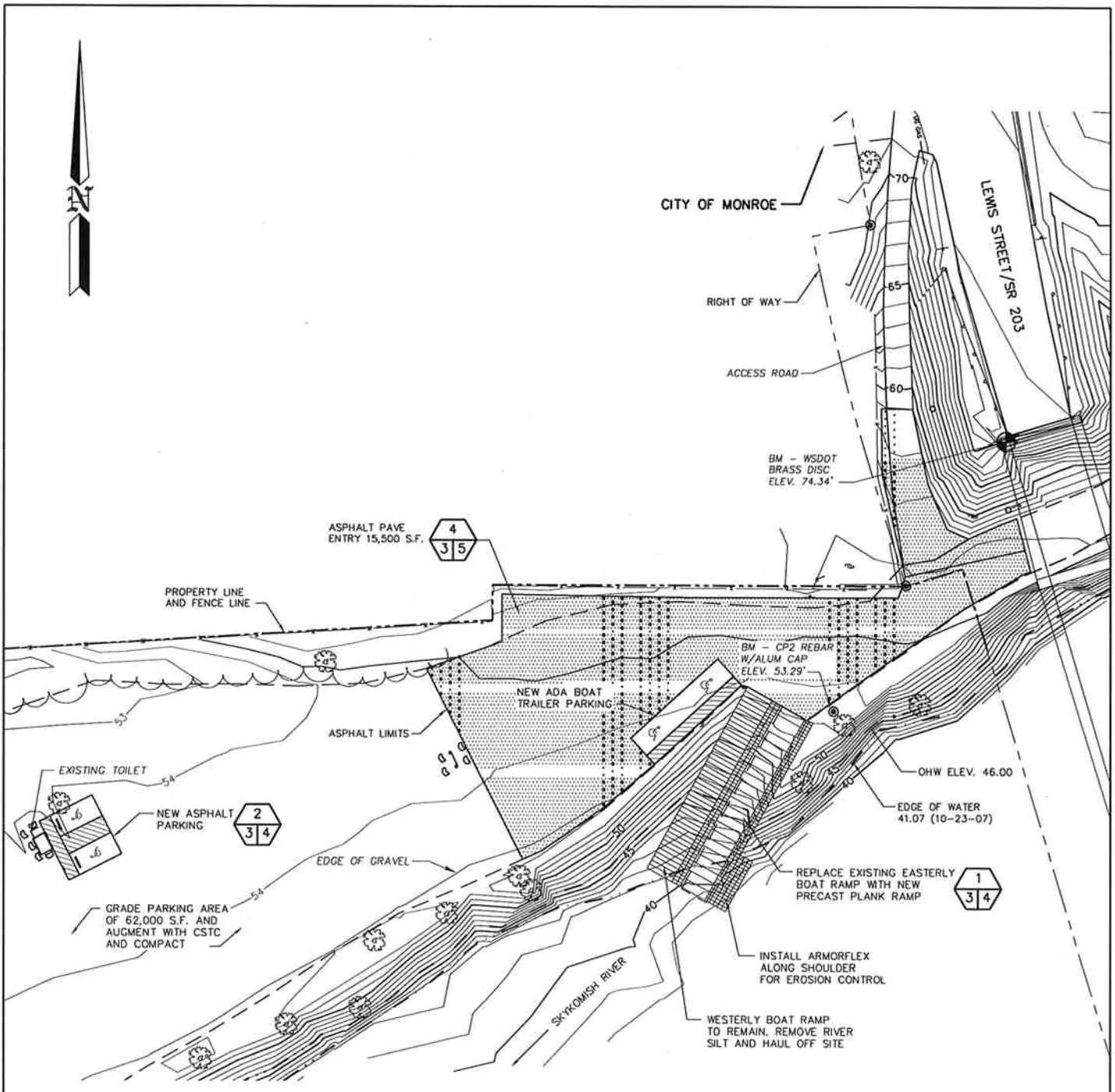
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LEWIS STREET ACCESS
EXISTING SITE

AT: MONROE, WASHINGTON

DATE: 2/12/2008 SHEET 2 OF 6

ENG. PROJECT NO. SH: A469: 08-1



SITE AREAS AND VOLUMES			
	AREA S.F.	CUT VOLUME C.Y.	FILL VOLUME C.Y.
REPLACEMENT RAMP AND ARMORFLEX BELOW OHW	1,418	42.8	46.8
REPLACEMENT RAMP AND ARMORFLEX ABOVE OHW	1,290	35.8	35.8
ASPHALT PAVING (3" COMPACTED)	15,500		138.9
SITE AREAS AND VOLUMES	62,000		150

REFERENCE NO. _____

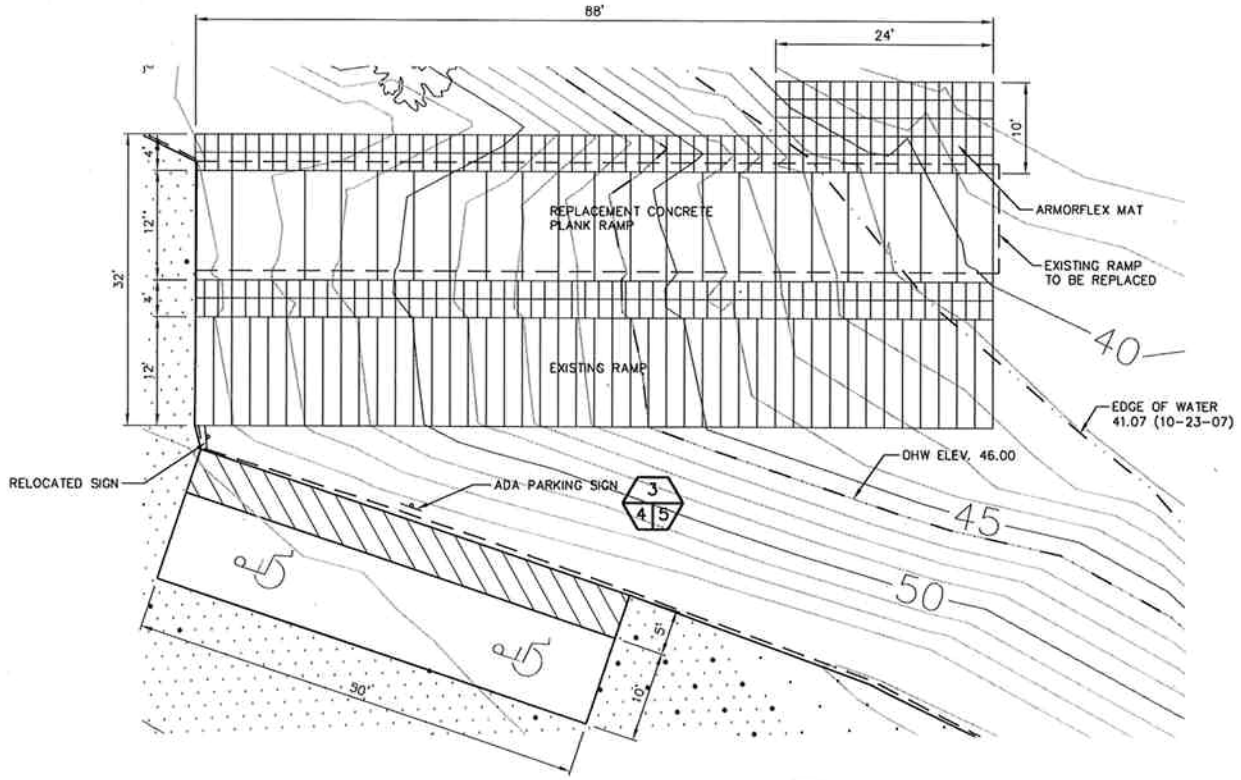
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LEWIS STREET ACCESS
SITE PLAN

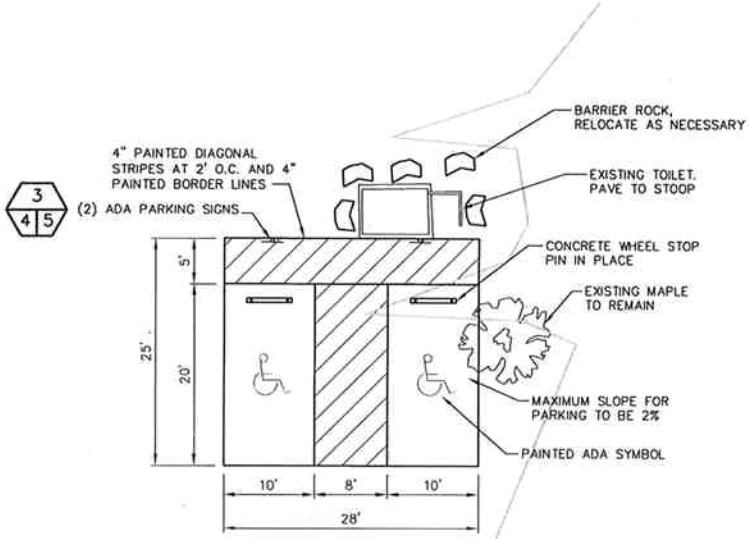
AT: MONROE, WASHINGTON

DATE: 2/14/2008 SHEET 3 OF 6

ENG. PROJECT NO. SH: A469: 08-1



RAMP AND ADA BOAT PARKING
SCALE: 1" = 20'
1
3 4



NEW ADA PARKING
SCALE: 1" = 20'
2
3 4

0 10 30
5 20
SCALE: 1" = 20'

REFERENCE NO. _____

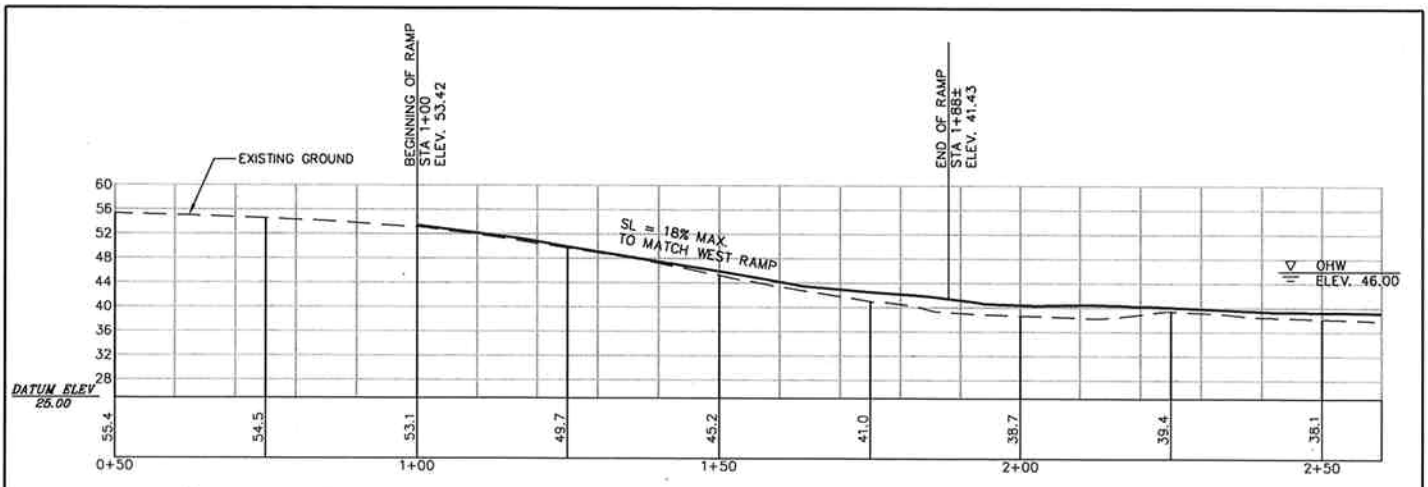
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LEWIS STREET ACCESS
RAMP & PARKING DETAILS

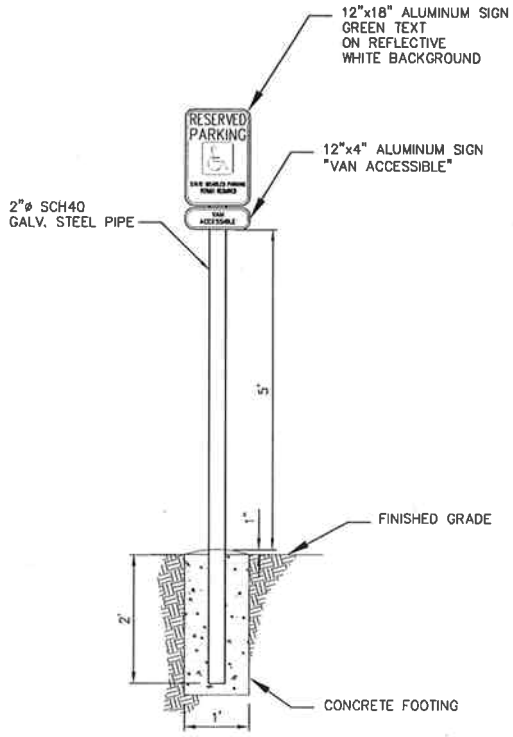
AT: MONROE, WASHINGTON

DATE: 2/12/2008 SHEET 4 OF 6

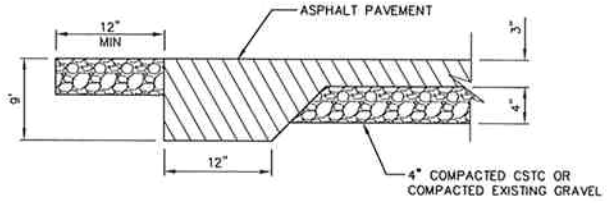
ENG. PROJECT NO. SH: A469: 08-1



EAST RAMP
SCALE: 1" = 30'



ACCESSABLE SIGN (3 / 4|5)
SCALE: 1" = 20'



TYPICAL PAVING DETAIL (4 / 3|5)
SCALE: 1" = 20'

REFERENCE NO. _____

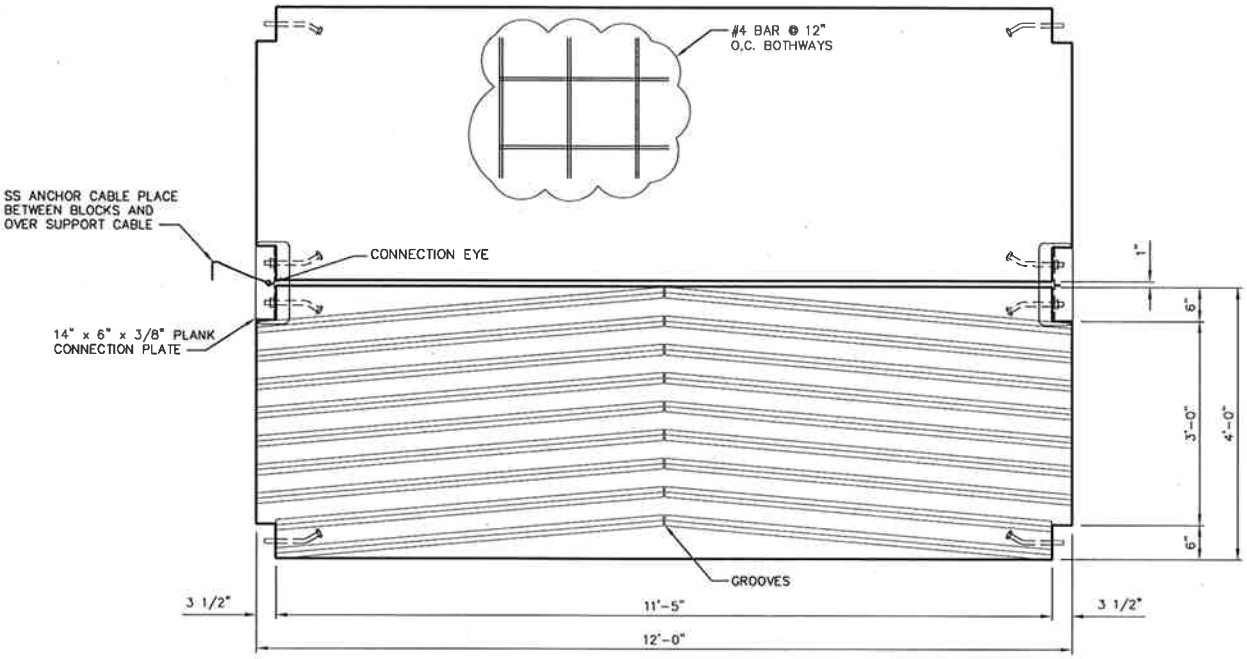
APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LEWIS STREET ACCESS
RAMP PROFILE

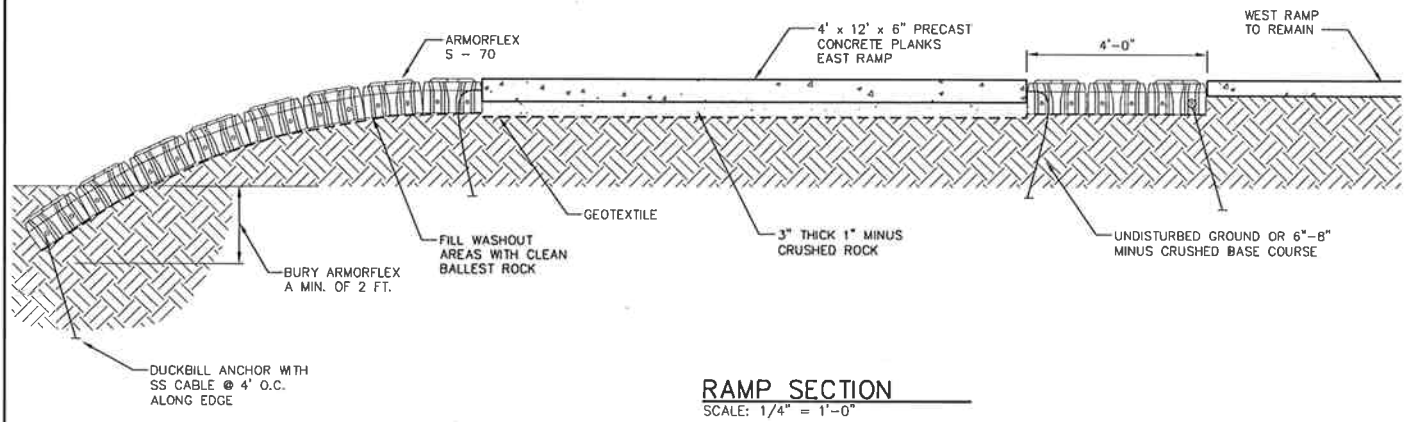
AT: MONROE, WASHINGTON

DATE: 2/12/2008 SHEET 5 OF 6

ENG. PROJECT NO. SH: A469: 08-1



TYPICAL PLANK
SCALE: 3/8" = 1'-0"



RAMP SECTION
SCALE: 1/4" = 1'-0"

REFERENCE NO. _____

APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE

LEWIS STREET ACCESS
RAMP SECTION

AT: MONROE, WASHINGTON

DATE: 2/12/2008 SHEET 6 OF 6

ENG. PROJECT NO. SH: A469: 08-1