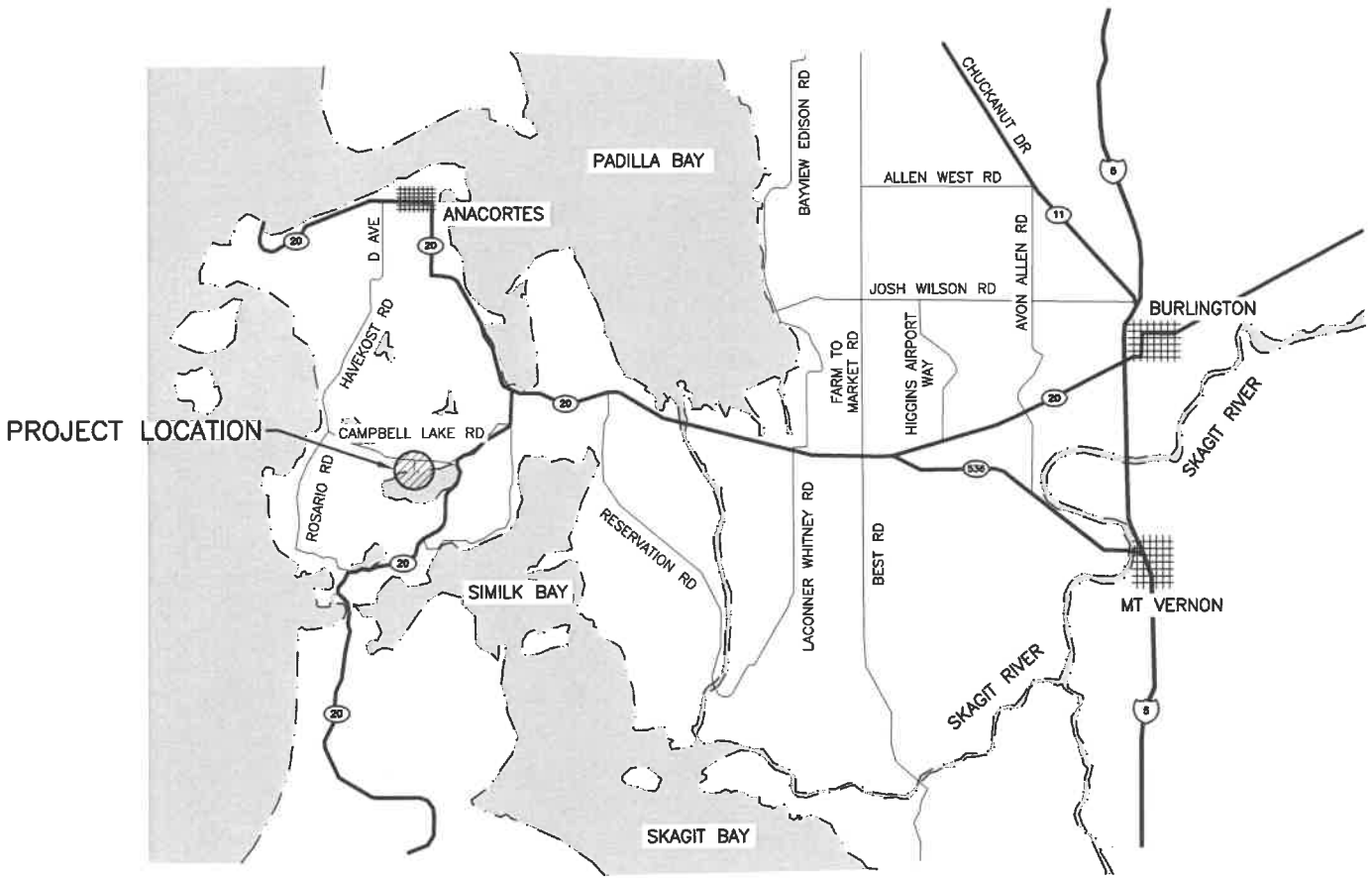




PROJECT LOCATION



STATE MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

PARCEL #: 19274

DRIVING DIRECTIONS:

WEST FROM BURLINGTON ON HWY 20
APPROX 13 MI, R ON CAMPBELL LAKE
RD APPROX .5 MI, LEFT AT PUBLIC
FISHING SIGN TO ACCESS SITE.

ENG. PROJECT NO. ST:A509:18-1

PORTION OF: SEC. 12, T 34 N, R1 E

DRAWN BY: A. JOHNSON

REFERENCE NUMBER:

APPLICANT:

WASHINGTON DEPT. of FISH & WILDLIFE
600 CAPITOL WAY N.
OLYMPIA, WA 98501-1091

ADJACENT PROPERTY OWNER:

- 1.
- 2.

PROJECT LOCATION (ADDRESS):

CAMPBELL LAKE ACCESS
CAMPBELL LAKE RD
ANACORTES, WA

LAT/LONG: 48.4429/-122.6182

DATUM: NAVD 88

SHEET 1 OF 13 DATE: 11/20/2018

PROPOSED PROJECT:

CAMPBELL LAKE ACCESS
ACCESS REDEVELOPMENT

IN: CAMPBELL LAKE

NEAR/AT: ANACORTES

COUNTY: SKAGIT

STATE: WA

CATCH BASIN
TOP LID ELEV. 78.17'
I.E. 12" PIPE 74.30'

TOP 12" CONC. PIPE
ELEV. 74.55'
I.E. 73.35'

CAMPBELL LAKE ROAD

FOUND 3" DIA. BRASS
DISK SET IN 4" 4" X 4"
CONC. BLOCK. 8" ABOVE
GROUND.



SCALE: 1" = 150'

FENCELINE ~ TYP.

SPEED BUMP

OPEN FIELD

ASPHALT ROAD

CONTROL POINT 1000
SET 3/4" REBAR W/
WDFW CONTROL CAP.
N: 531964.2720'
E: 1207294.3150'
ELEV. 61.67'
37' W. OF FENCE

BARRIER ROCK ~ TYP.

EDGE OF GRAVEL

12" CMP
E. END TOP PIPE ELEV. 54.00'
W. END I.E. 51.95'

CONTROL POINT 1001
SET 3/4" REBAR W/
WDFW CONTROL CAP.
N: 531698.0590'
E: 1207282.9790'
ELEV. 54.82'
42' W. OF FENCE
55' S74°E OF 12" CMP

VAULT TOILET

SPEED BUMP

200' SHORELINE BUFFER

VEGETATION LINE

EDGE OF ASPHALT

OHW = 49.00

CONCRETE BOAT LAUNCH.
NOTE THE IRREGULAR
SHAPED LAUNCH IS IN
"AS IS" CONDITION.

GRAVEL COVERED
OVER OLD ASPHALT

FOUND GAUGE
LAKE LEVEL ELEV. (48.74') ©
4.26' GAUGE READING
ON 01-31-2018

EXISTING SITE PLAN
SCALE: 1" = 150'

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: CAMPBELL LAKE ACCESS

SHEET 2 OF 13 DATE: 11/20/2018

CATCH BASIN
TOP LID ELEV. 78.17'
I.E. 12" PIPE 74.30'

TOP 12" CONC. PIPE
ELEV. 74.55'
I.E. 73.35'

CAMPBELL LAKE ROAD



SCALE: 1" = 150'

SPEED BUMP

OPEN FIELD

ASPHALT ROAD

FENCELINE ~ TYP.

BARRIER ROCK ~ TYP.

EDGE OF GRAVEL

12" CMP
E. END TOP PIPE ELEV. 54.00'
W. END I.E. 51.95'

REPLACE TOILET & REMOVE
BARRIER ROCK AROUND TOILET

RELOCATE ENTRANCE SIGN

RELOCATE BARRIER ROCK

SPEED BUMP

EDGE OF ASPHALT

OHW = 49.00

VEGETATION LINE

REPLACE CONCRETE
BOAT LAUNCH

STRAW WATTLES

GRAVEL COVERED
OVER OLD ASPHALT

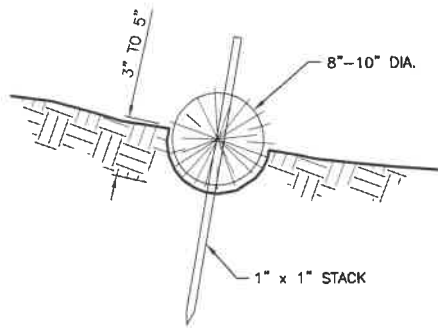
TURBIDITY CURTAIN



EROSION CONTROL & DEMO PLAN

SCALE: 1" = 150'

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 ACCESS REDEVELOPMENT
 LOCATION: CAMPBELL LAKE ACCESS
 SHEET 3 OF 13 DATE: 11/20/2018



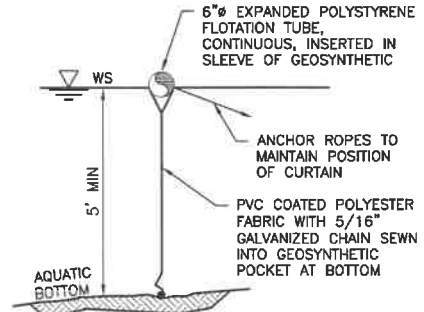
STRAW WATTLE DETAIL

NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

1. PREPARE THE SLOPE BEFORE THE WATTLING PROCEDURE IS STARTED.
2. SHALLOW GULLIES SHOULD BE SMOOTHED AS WORK PROGRESSES.
3. DIG SMALL TRENCHES ACROSS THE SLOPE ON CONTOUR, TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS BECAUSE THE GROUND WILL SETTLE.
4. IT IS CRITICAL THAT ROLLS ARE INSTALLED PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
5. START BUILDING TRENCHES AND INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP.
6. CONSTRUCT TRENCHES AT CONTOUR INTERVALS OF 3-12 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES. 1:1=10' 2:1=20' 3:1=30' 4:1=40'
7. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE.
8. USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
9. DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL.
10. IF USING WILLOW STAKES REFER TO LIVE STAKING BEST MANAGEMENT PRACTICES.
11. INSTALL STAKES AT LEAST EVERY 4 FEET APART THROUGH THE WATTLE. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY EROSION OR VERY STEEP SLOPES.
12. INSPECT THE STRAW ROLLS AND THE SLOPES AFTER SIGNIFICANT STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL.
13. REPAIR ANY RILLS OR GULLYS PROMPTLY.
14. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.



TURBIDITY CURTAIN

NOT TO SCALE



NOTES:

1. FABRIC IS 22 OUNCES PER YARD SQUARED

REFERENCE NUMBER:

APPLICANT NAME:

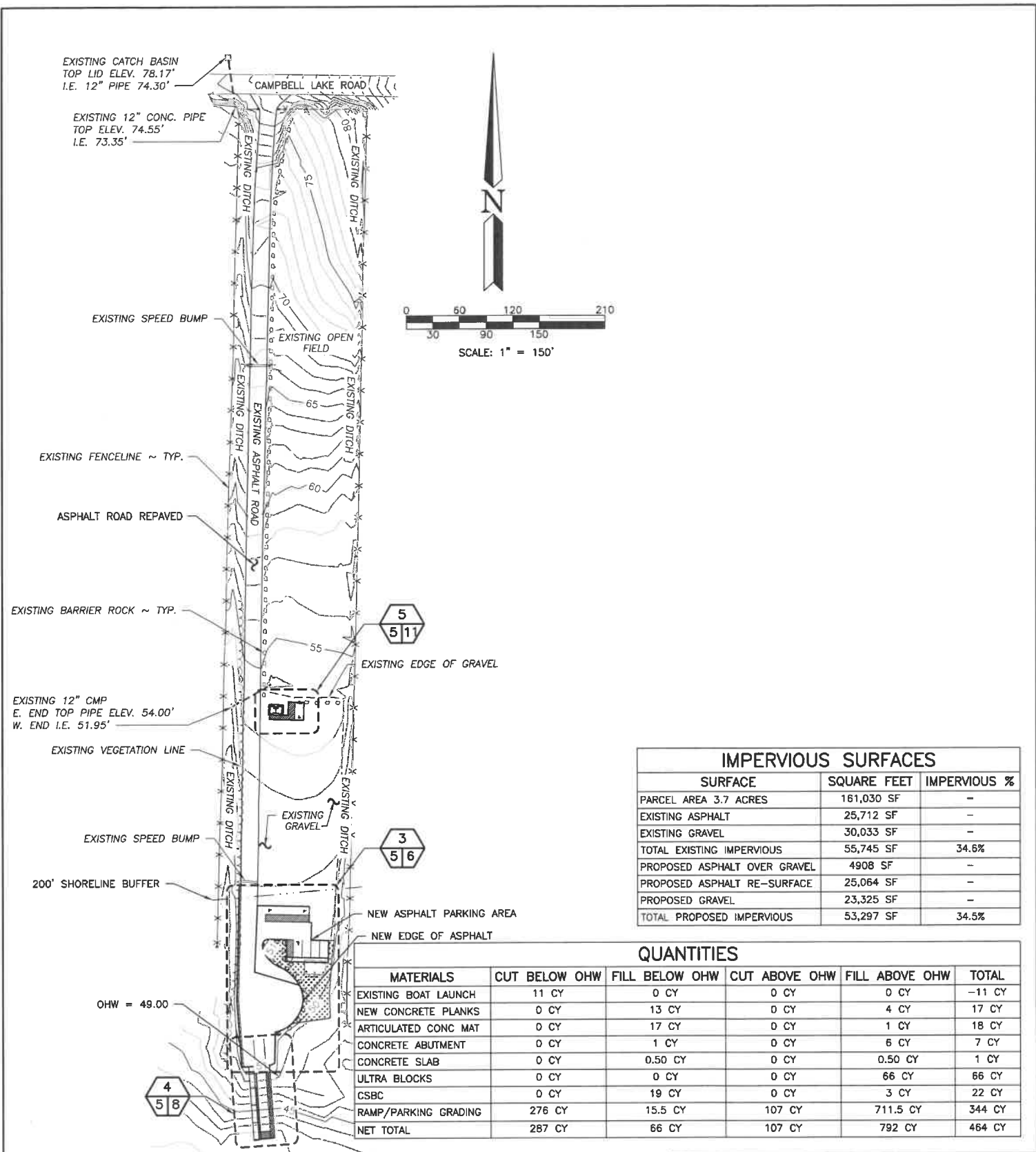
WASHINGTON DEPT. OF FISH & WILDLIFE

PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: CAMPBELL LAKE ACCESS

SHEET 4 OF 13 DATE: 11/20/2018

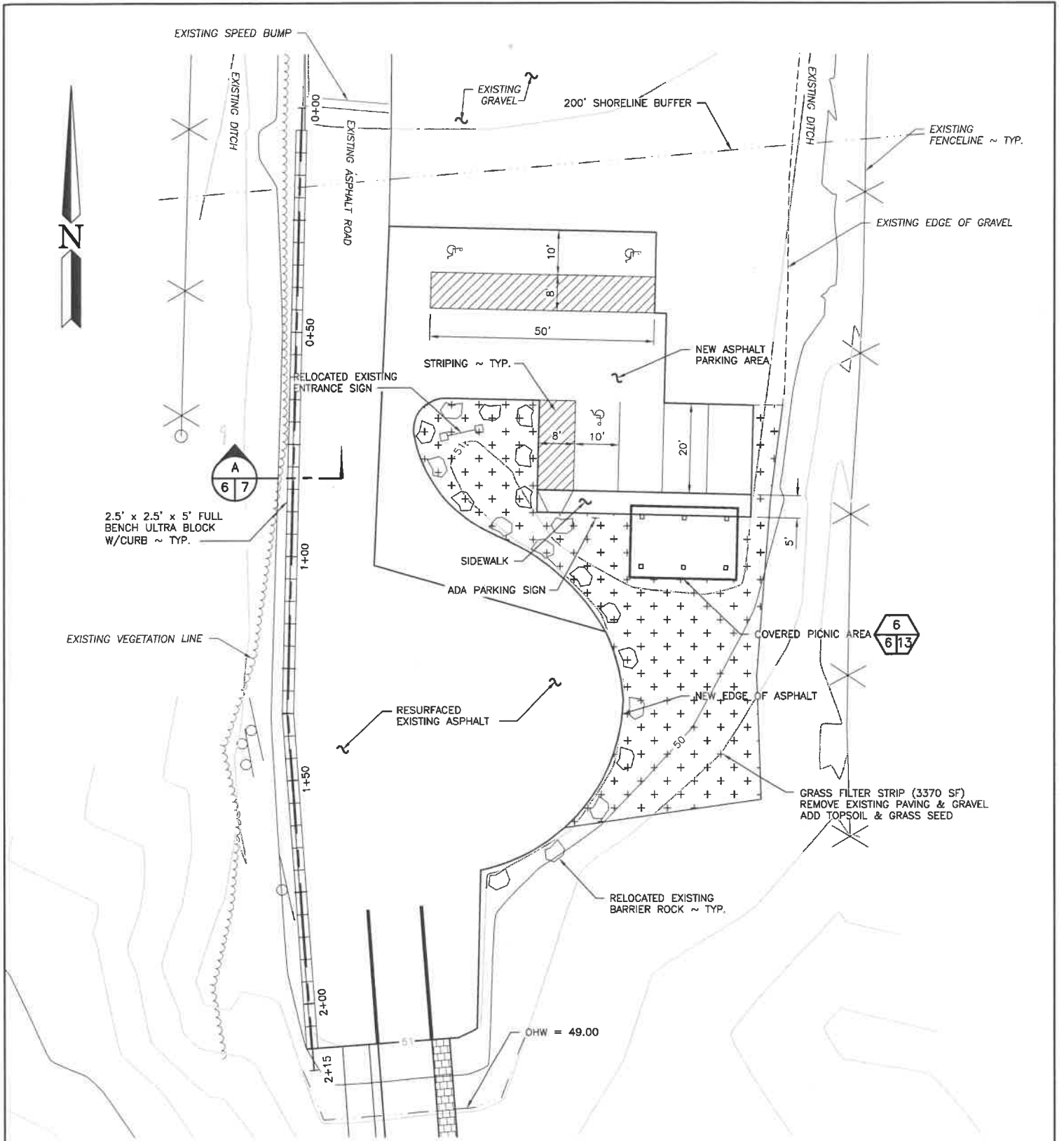


IMPERVIOUS SURFACES		
SURFACE	SQUARE FEET	IMPERVIOUS %
PARCEL AREA 3.7 ACRES	161,030 SF	-
EXISTING ASPHALT	25,712 SF	-
EXISTING GRAVEL	30,033 SF	-
TOTAL EXISTING IMPERVIOUS	55,745 SF	34.6%
PROPOSED ASPHALT OVER GRAVEL	4908 SF	-
PROPOSED ASPHALT RE-SURFACE	25,064 SF	-
PROPOSED GRAVEL	23,325 SF	-
TOTAL PROPOSED IMPERVIOUS	53,297 SF	34.5%

QUANTITIES					
MATERIALS	CUT BELOW OHW	FILL BELOW OHW	CUT ABOVE OHW	FILL ABOVE OHW	TOTAL
EXISTING BOAT LAUNCH	11 CY	0 CY	0 CY	0 CY	-11 CY
NEW CONCRETE PLANKS	0 CY	13 CY	0 CY	4 CY	17 CY
ARTICULATED CONG MAT	0 CY	17 CY	0 CY	1 CY	18 CY
CONCRETE ABUTMENT	0 CY	1 CY	0 CY	6 CY	7 CY
CONCRETE SLAB	0 CY	0.50 CY	0 CY	0.50 CY	1 CY
ULTRA BLOCKS	0 CY	0 CY	0 CY	66 CY	66 CY
CSBC	0 CY	19 CY	0 CY	3 CY	22 CY
RAMP/PARKING GRADING	276 CY	15.5 CY	107 CY	711.5 CY	344 CY
NET TOTAL	287 CY	66 CY	107 CY	792 CY	464 CY

PROPOSED SITE PLAN
SCALE: 1" = 150'

REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 ACCESS REDEVELOPMENT
 LOCATION: CAMPBELL LAKE ACCESS
 SHEET 5 OF 13 DATE: 11/20/2018



PARKING & PICNIC AREA PLAN

SCALE: 1" = 30'



REFERENCE NUMBER:
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 ACCESS REDEVELOPMENT
 LOCATION: CAMPBELL LAKE ACCESS
 SHEET 6 OF 13 DATE: 11/20/2018