

VICINITY MAP
NOT TO SCALE

DIRECTIONS

FROM WINTHROP ON HWY 20, FOLLOW HWY 20 EAST TO OKANOGAN, ABOUT 40 MILES. IN OKANOGAN, STAY ON HWY 20, UNTIL IT MERGES WITH US-97. EXIT TO KENDALL ST IN RIVERSIDE, CONTINUE ON KENDALL ST. TURN RIGHT ONTO COOPER ST. FACILITY ENTRANCE WILL BE AT END OF STREET.
ALTERNATE ROUTE: FROM WENATCHEE, TAKE HWY 97 NORTH TO OKANOGAN, ABOUT 90 MILES. CROSS THE COLUMBIA RIVER INTO OKANOGAN, FOLLOW US-97 TO RIVERSIDE. EXIT TO KENDALL ST. TURN RIGHT ONTO COOPER ST. FACILITY ENTRANCE WILL BE AT END OF STREET.
PORTION OF: SECTION 25, T. 35 N., R. 26 E. WM

ENG. PROJECT NO. ON:A366:16-1

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

PROJECT LOCATION (ADDRESS):
RIVERSIDE ACCESS
200 COOPER STREET
RIVERSIDE, WA 98849

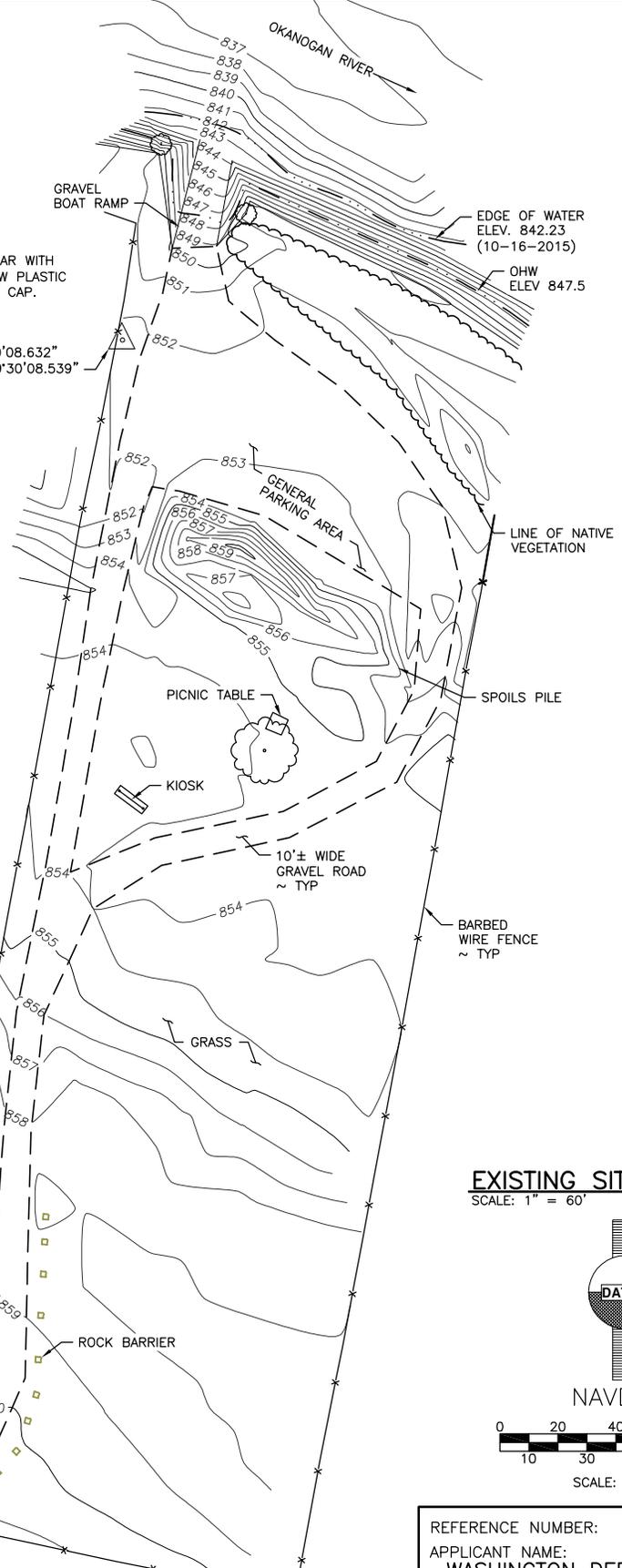
PROPOSED PROJECT:
ACCESS SITE RENOVATION

ADJACENT PROPERTY OWNER:

- 1.
- 2.

LAT/LONG: N48.502497, W119.502265
DATUM: NAVD 88
SHEET 1 OF 10 DATE: 3/23/2016

IN: OKANOGAN RIVER
NEAR/AT: RIVERSIDE
COUNTY: OKANOGAN
STATE: WA



CP 1000
 SET 3/4"Ø REBAR WITH
 1 1/2"Ø YELLOW PLASTIC
 WDFW CONTROL CAP.
 N 550831.514
 E 1963076.486
 ELEV. 852.34'
 LATITUDE: 48°30'08.632"
 LONGITUDE: 119°30'08.539"

CP 1001
 SET 3/4"Ø REBAR WITH
 1 1/2"Ø YELLOW PLASTIC
 WDFW CONTROL CAP.
 N 550575.334
 E 1963027.553
 ELEV. 858.94'
 LATITUDE: 48°30'06.113"
 LONGITUDE: 119°30'09.332"

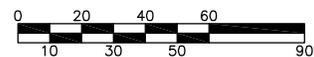
FOUND 3 1/4"Ø BRASS CAP AT
 TOP OF 4" x 4" CONC. MON.
 N 550396.532
 E 1963135.751
 ELEV. 859.59'
 LATITUDE: 48°30'04.330"
 LONGITUDE: 119°30'07.771"

EXISTING SITE PLAN

SCALE: 1" = 60'

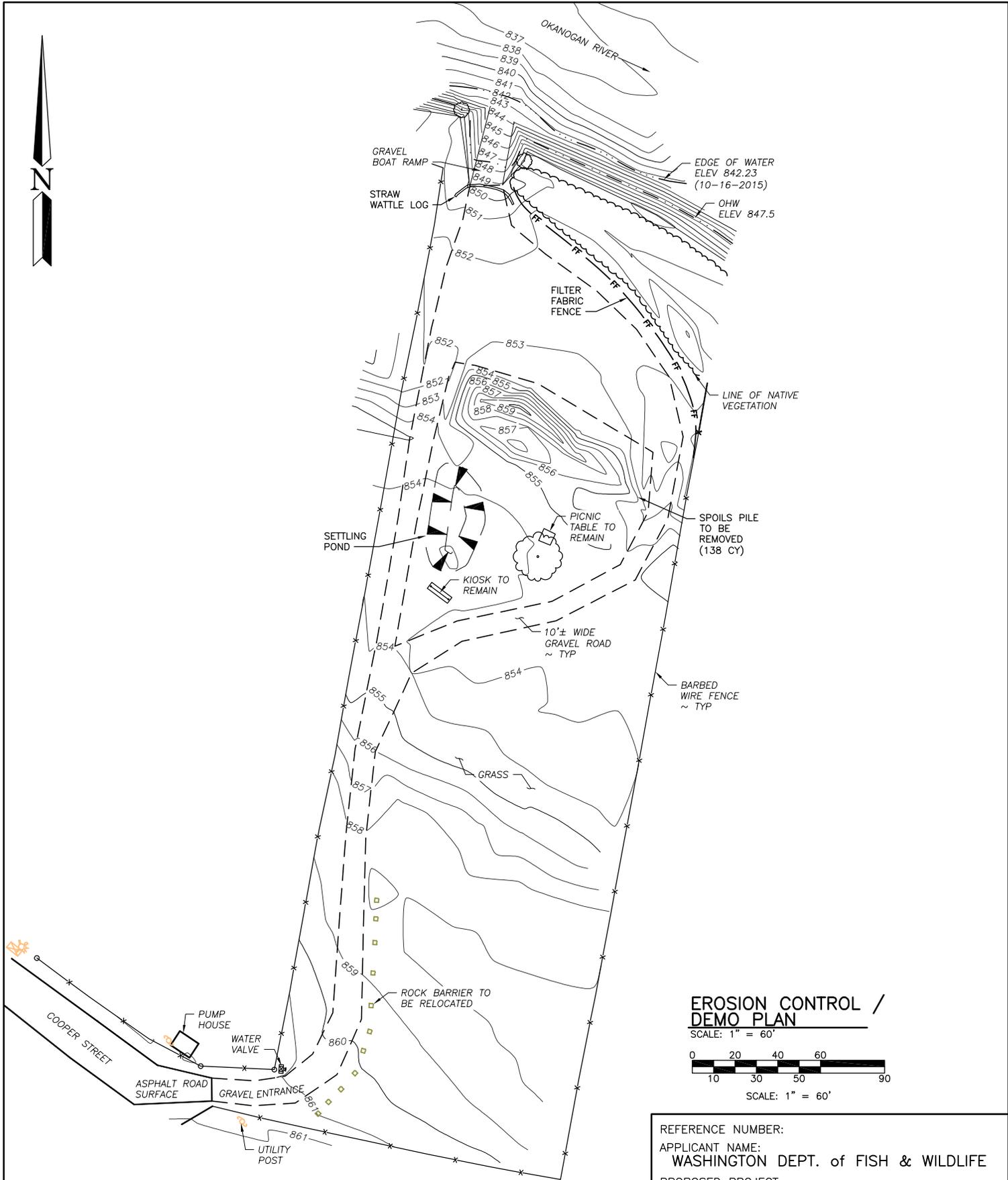


NAVD '88

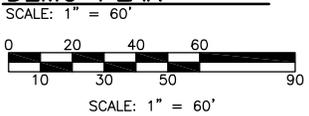


SCALE: 1" = 60'

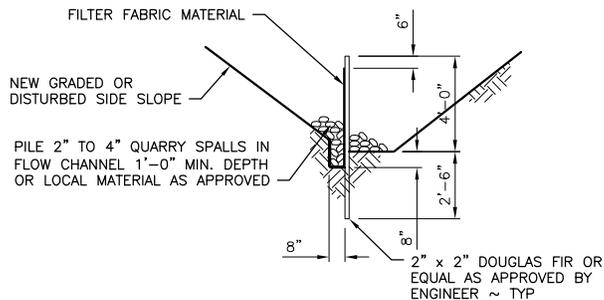
REFERENCE NUMBER:
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WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
ACCESS SITE RENOVATION
 LOCATION: RIVERSIDE, OKANOGAN RIVER
 SHEET 2 OF 10 DATE: 3/23/2016



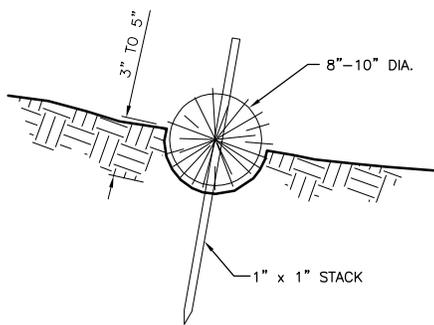
**EROSION CONTROL /
DEMO PLAN**



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ACCESS SITE RENOVATION
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SHEET **3** OF 10 DATE: **3/23/2016**



SECTION

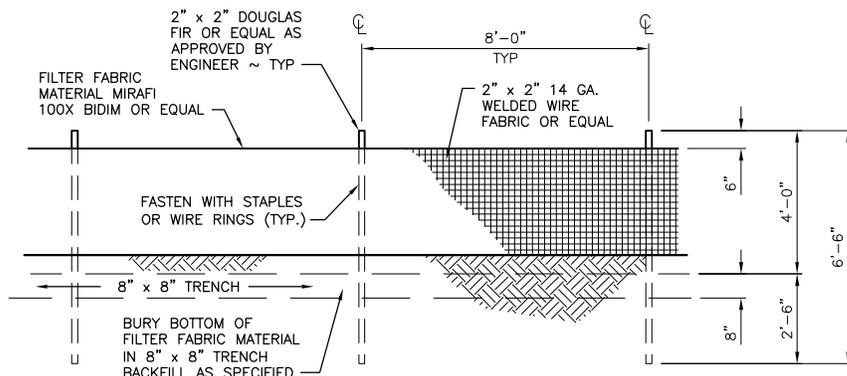


STRAW WATTLE DETAIL

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.



FILTER FABRIC FENCE

NOT TO SCALE

FILTER FABRIC NOTES:

1. FILTER FABRIC SHALL BE PURCHASED CONTINUOUS ROLL CUT TO LENGTH OF BARRIER AS NEEDED. IF JOINTS ARE NECESSARY FABRIC SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POSTS WITH A MINIMUM OF (6) INCH OVERLAP. BOTH ENDS SHALL BE SECURED AS REQUIRED.
2. FILTER FABRIC SHALL BE INSTALLED TO FOLLOW CONTOURS. FENCE POSTS SHALL BE SPACED A MAXIMUM OF EIGHT (8) FEET APART UNLESS OTHERWISE SHOWN HEREIN. ALL POSTS SHALL BE DRIVEN INTO THE GROUND A MINIMUM OF 30 INCHES.
3. A TRENCH SHALL BE EXCAVATED, ROUGHLY EIGHT (8) INCHES WIDE BY EIGHT (8) INCHES DEEP UP SLOPE AND ADJACENT TO THE POST TO ALLOW THE FILTER FABRIC TO BE BURIED.
4. WHEN STANDARD STRENGTH FILTER FABRIC IS UTILIZED, A WIRE SINGLE SPACE MESH SUPPORT FENCE SHALL BE FASTENED TO THE UPSLOPE (OR UPSTREAM) SIDE OF THE POSTS USING ONE (1) INCH MINIMUM LENGTH WIRE STAPLES, TIE WIRE OR APPROVED HOG RINGS. ALL WIRE SUPPORT SHALL EXTEND INTO THE TRENCH A MINIMUM OF FOUR (4) INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE ORIGINAL GRADE.
5. ALL FILTER FABRIC SHALL BE STAPLED OR WIRED TO SUPPORT FENCING AND A MINIMUM OF 20 INCHES OF FABRIC SHALL BE EXTENDED INTO THE TRENCH. FILTER FABRIC SHALL NOT BE STAPLED OR FASTENED TO EXISTING TREES OR STRUCTURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. IF HIGH STRENGTH FILTER FABRIC AND CLOSER SPACING ARE USED, THE WIRE SUPPORT FENCING MAY BE ELIMINATED. HIGH STRENGTH FABRIC SHALL BE STAPLED OR WIRED DIRECTLY TO POSTS AS REQUIRED BY THE ENGINEER.
7. CUTOFF TRENCH SHALL BE BACKFILLED WITH 3/4 INCH MINIMUM DIAMETER WASHED GRAVEL OR OTHER SIMILAR SOURCE AS APPROVED BY THE ENGINEER.
8. FILTER FENCING SHALL BE INSTALLED WHERE SHOWN ON THE PLAN, OR AS MARKED IN THE FIELD BY THE ENGINEER, PRIOR TO COMMENCEMENT OF WORK. ALL FENCING SHALL BE INSPECTED DAILY DURING CONSTRUCTION AND AFTER EACH SIGNIFICANT RAINFALL EVENT UNTIL SITE HAS BEEN PERMANENTLY STABILIZED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
9. REMOVAL OF TRAPPED SEDIMENT SHALL BE PERFORMED WHEN AMOUNTS REACH APPROXIMATELY 1/3 HEIGHT OF THE FENCE.
10. FILTER FENCING SHALL REMAIN IN-PLACE UNTIL SITE HAS BEEN REVEGETATED TO ORIGINAL CONDITION OR DIRECTED BY THE ENGINEER.

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APPLICANT NAME:

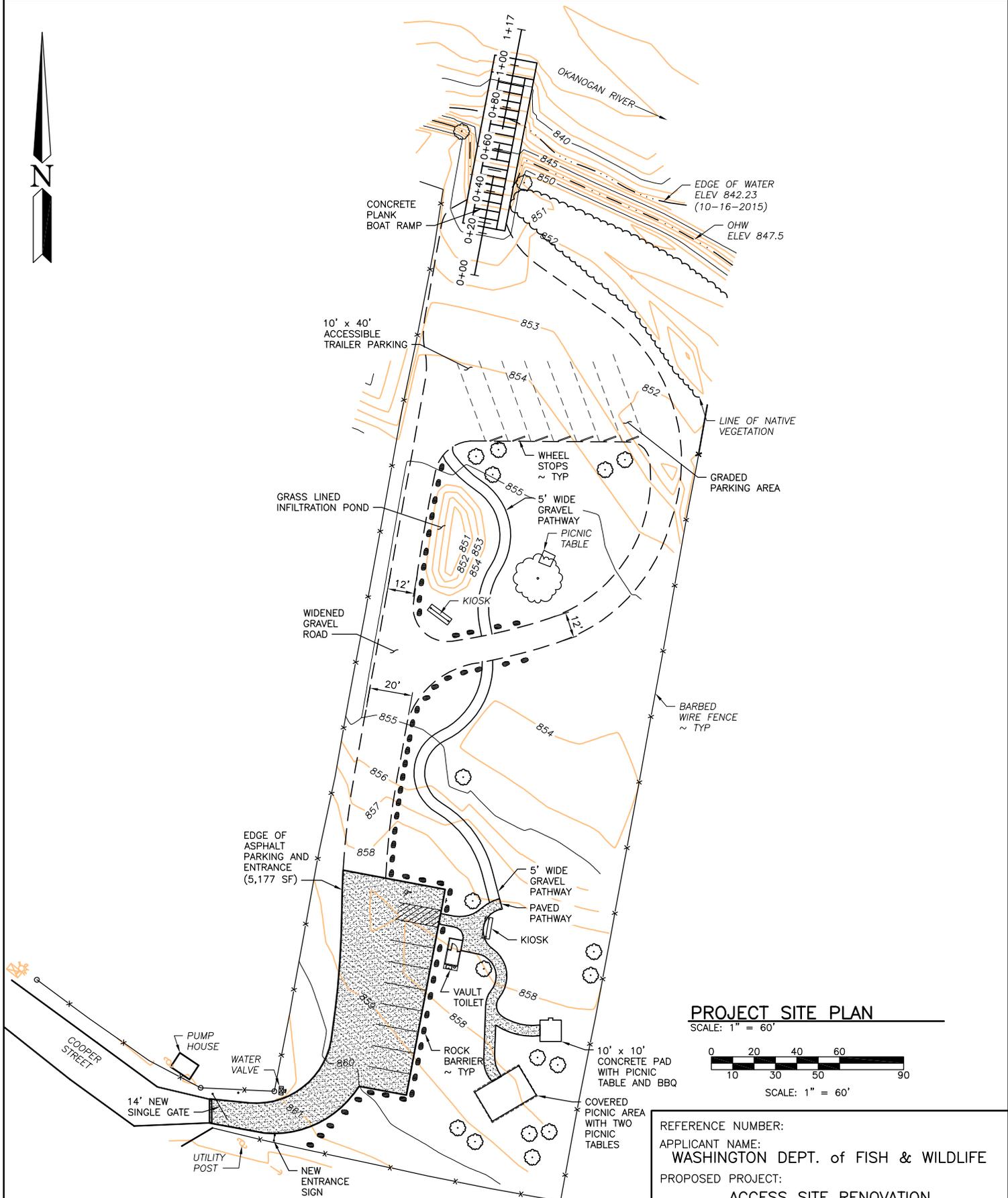
WASHINGTON DEPT. of FISH & WILDLIFE

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LOCATION: RIVERSIDE, OKANOGAN RIVER

SHEET 4 OF 10 DATE: 3/23/2016



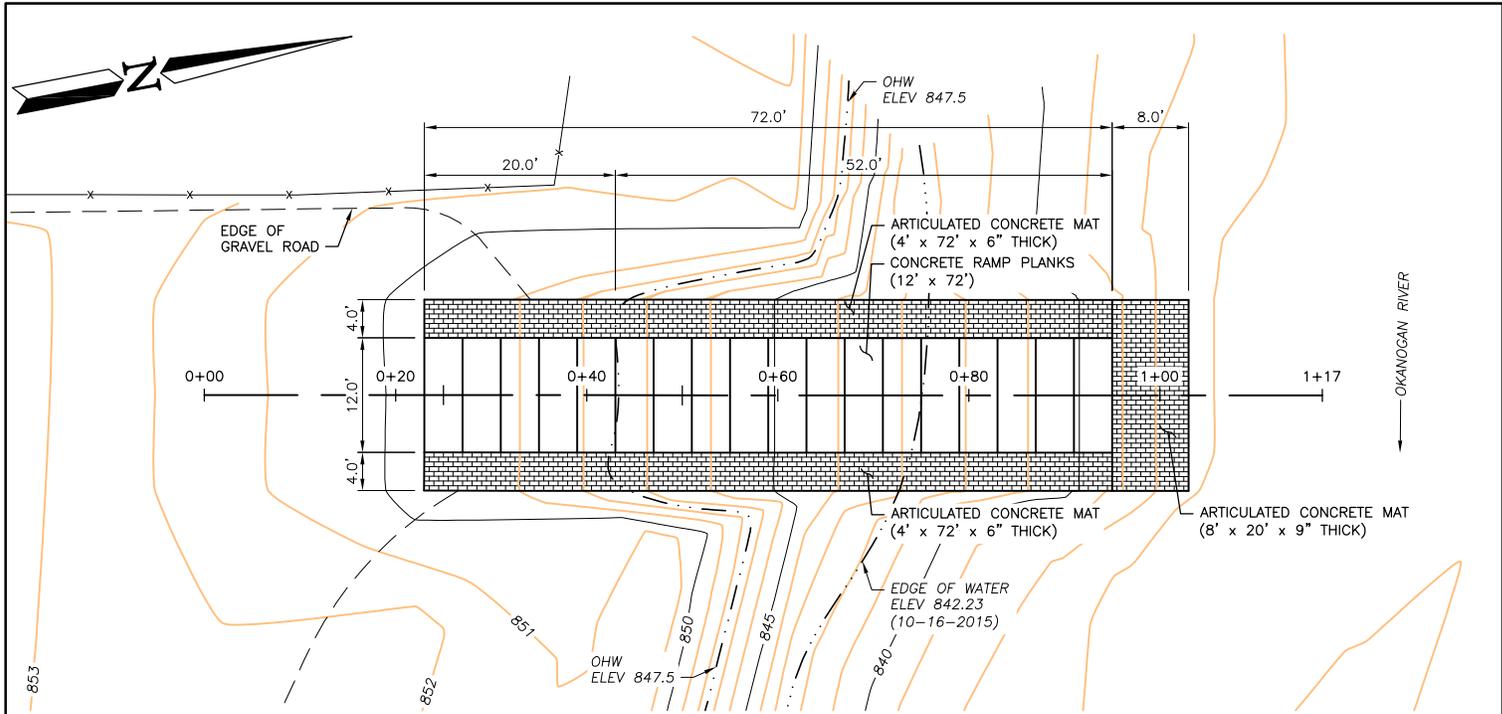
PROJECT SITE PLAN

SCALE: 1" = 60'

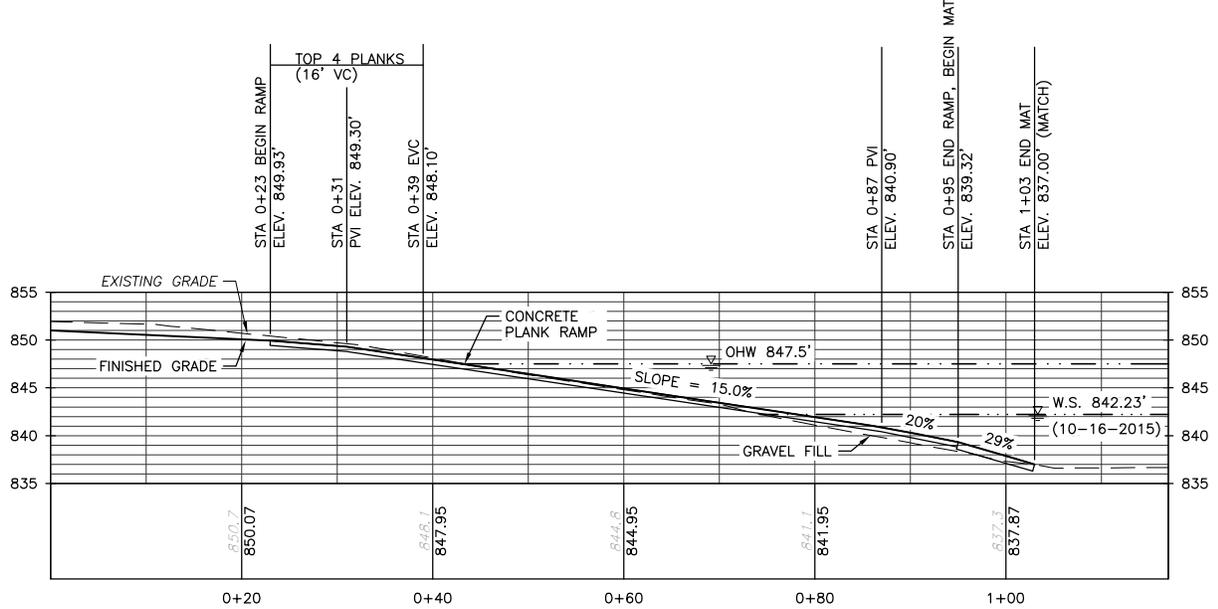


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PROPOSED PROJECT: ACCESS SITE RENOVATION
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SHEET 5 OF 10 DATE: 3/23/2016

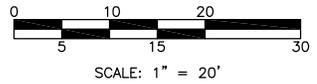


RAMP AREA PLAN
SCALE: 1" = 20'

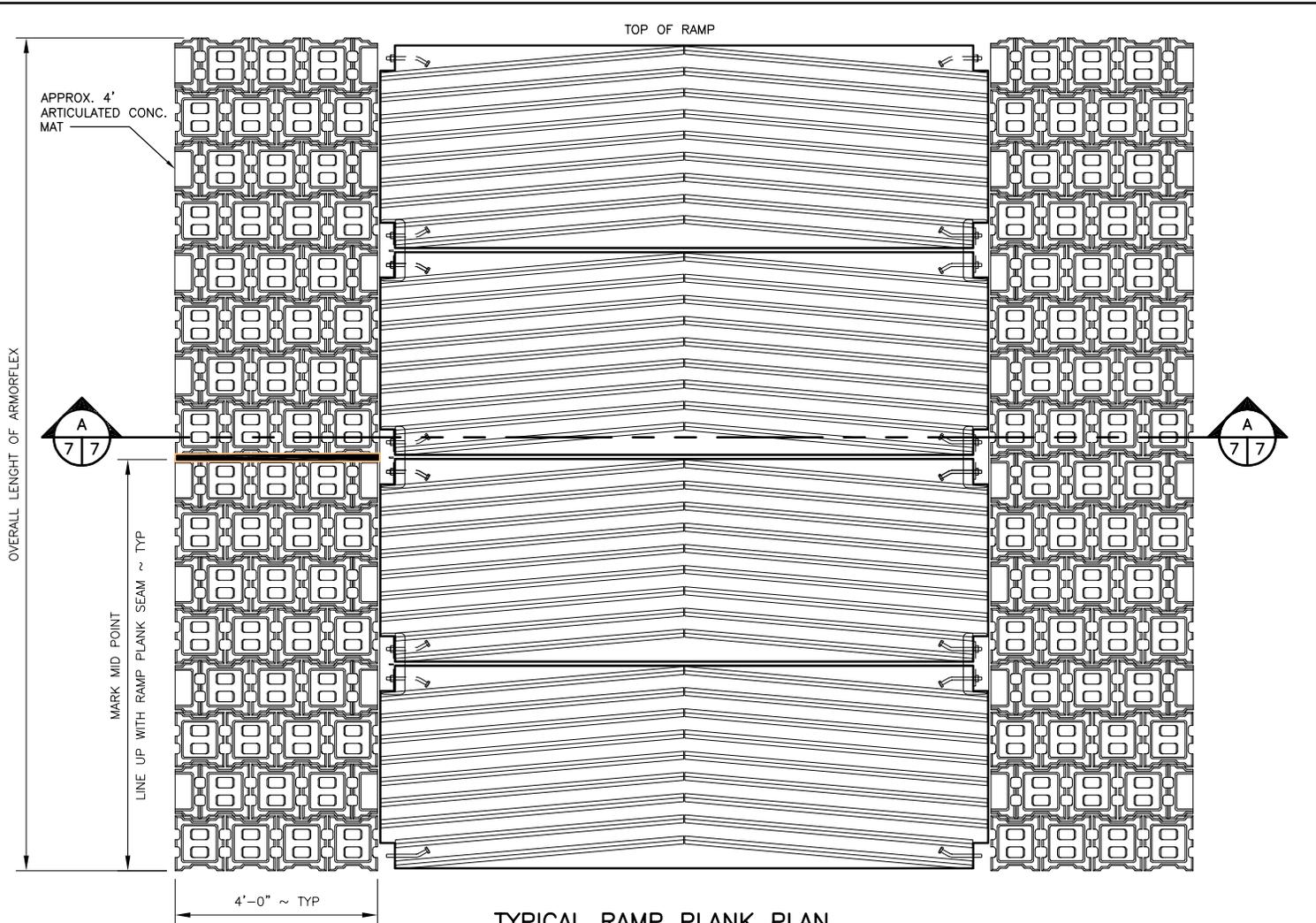


BOAT RAMP PROFILE
SCALE: 1" = 20'

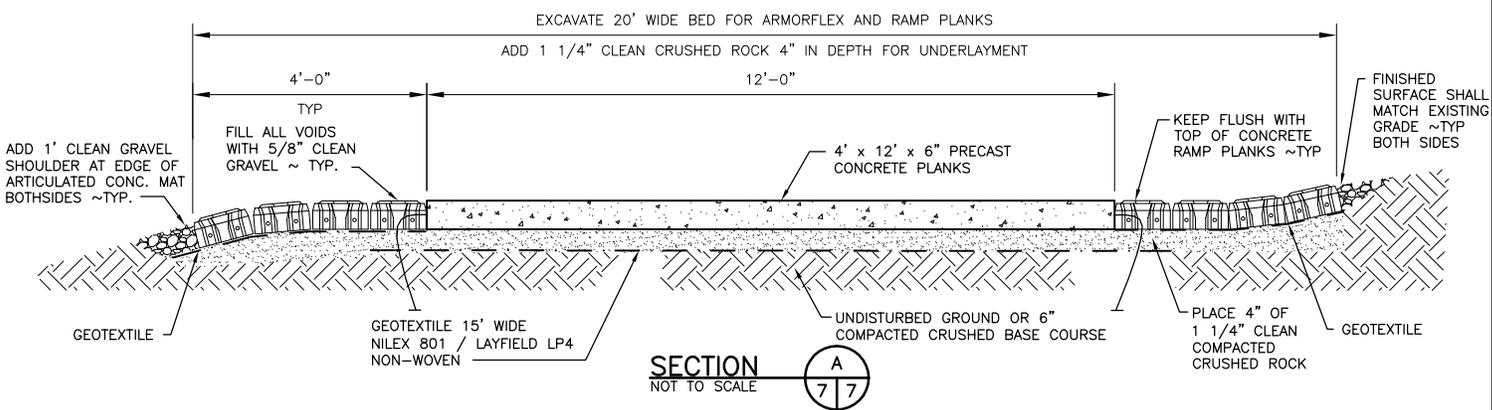
QUANTITIES				
MATERIAL	ABOVE OHW		BELOW OHW	
	AREA (SF)	VOLUME (CY)	AREA (SF)	VOLUME (CY)
RAMP PLANKS	240.0	4.4	624.0	11.6
ACM (6" BLOCK)	160.0	3.0	416.0	7.7
ACM (9" BLOCK)	-	-	160.0	4.4
SUBGRADE MATERIAL	CUT	-14.8		-9.6
	FILL	4.9		12.8
TOTAL	400	-2.2	1200	26.9



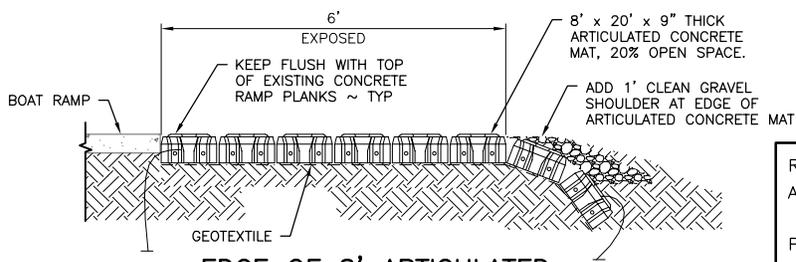
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 SHEET **6** OF **10** DATE: **3/23/2016**



TYPICAL RAMP PLANK PLAN
NOT TO SCALE

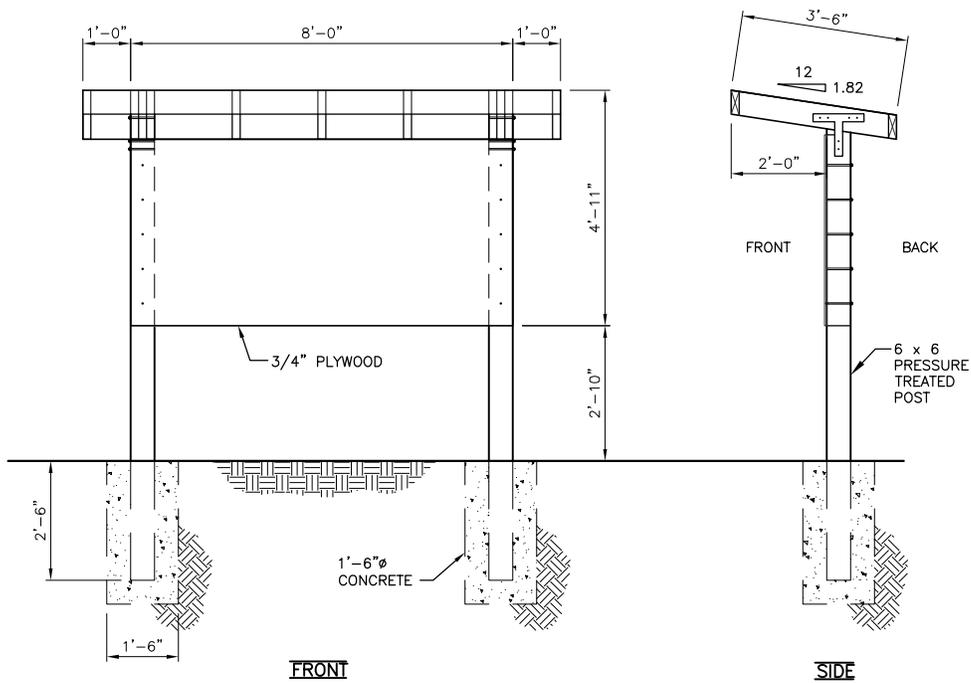


SECTION A-77
NOT TO SCALE



EDGE OF 8' ARTICULATED CONCRETE MAT
NOT TO SCALE

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 SHEET 7 OF 10 DATE: 3/23/2016



FRONT

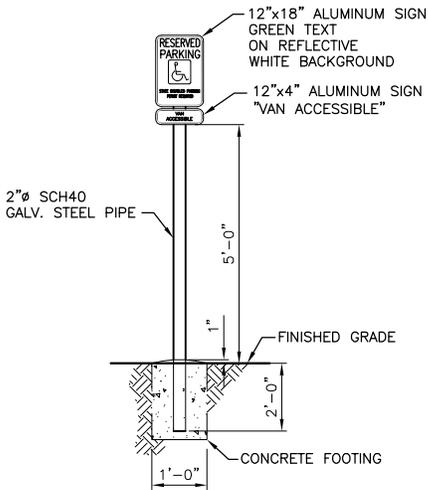
SIDE

INFORMATION KIOSK #BBK-2

NOT TO SCALE

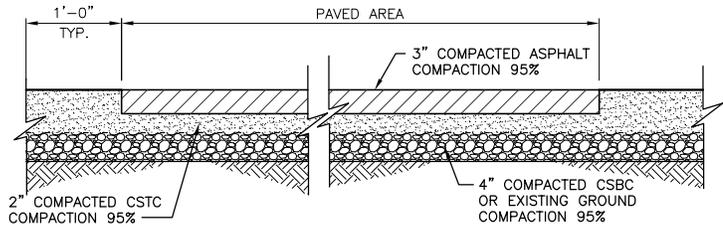
NOTE:

1. POST TO BE PLUMB AND LEVEL ALL DIRECTIONS
2. ASSEMBLY OF POSTS, PLYWOOD, ROOF AND INSTALLATION BY CONTRACTOR.
3. KIOSK PACKAGE BBK-2 TO BE PROVIDED BY OTHERS



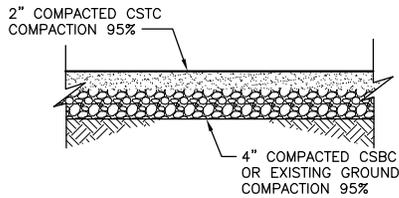
ACCESSIBLE PARKING SIGN

NOT TO SCALE



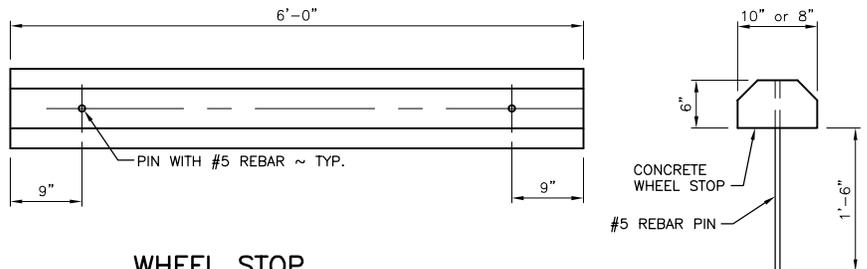
PAVEMENT SECTION

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GRAVEL SECTION

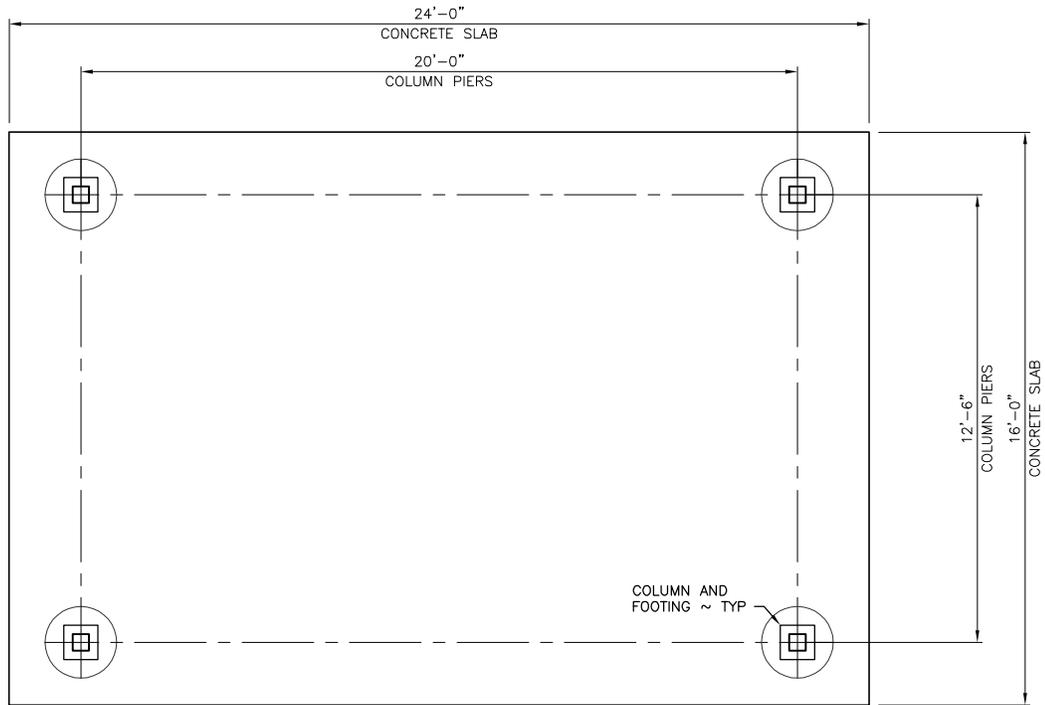
NOT TO SCALE



WHEEL STOP

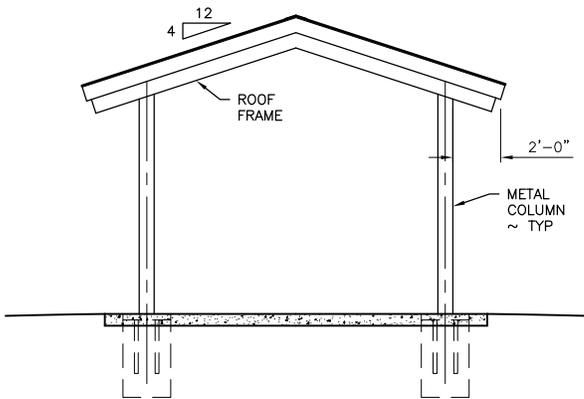
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 SHEET **8** OF **10** DATE: **3/23/2016**



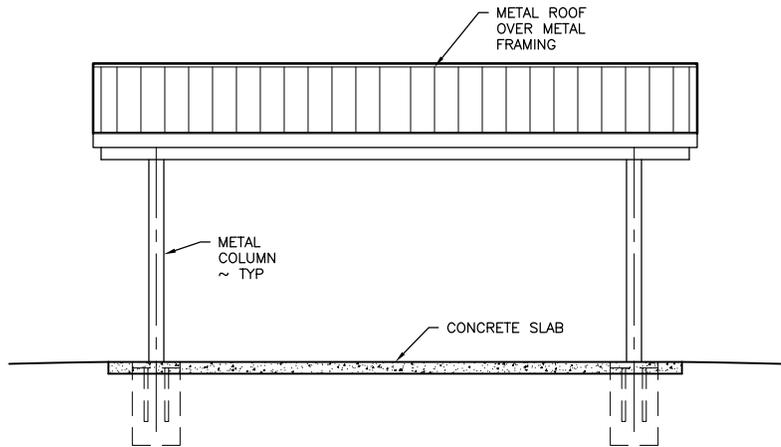
**COVERED PICNIC AREA
FOUNDATION PLAN**

SCALE: 3/16" = 1'-0"



**COVERED PICNIC AREA
END ELEVATION**

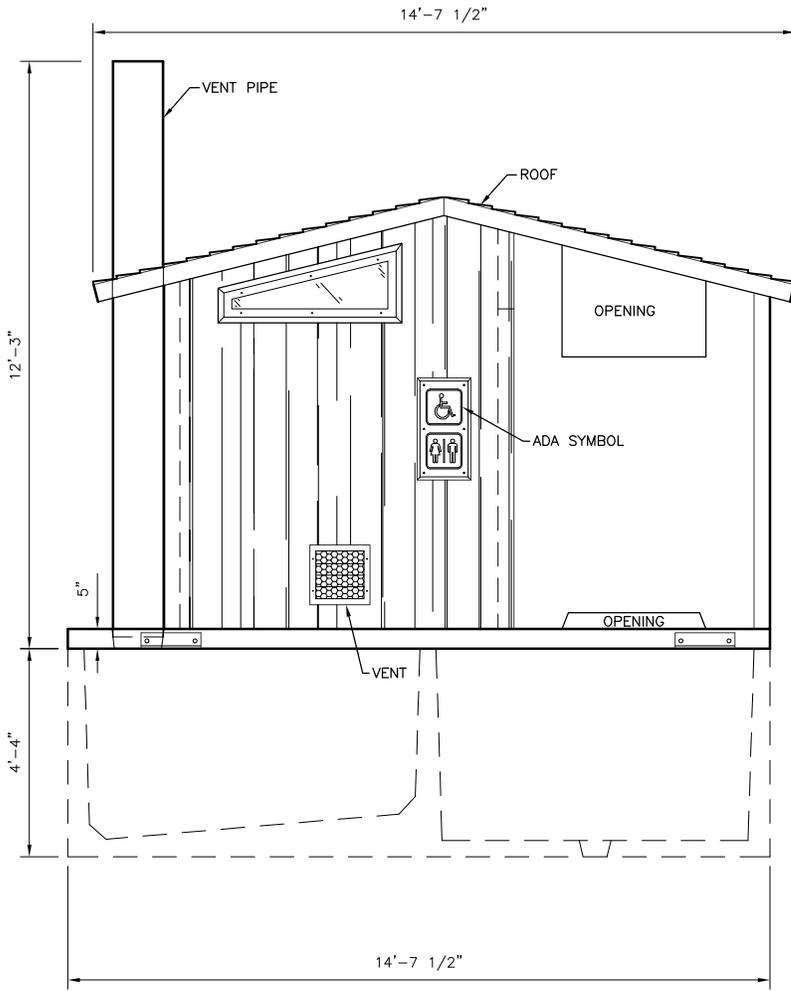
SCALE: 1/8" = 1'-0"



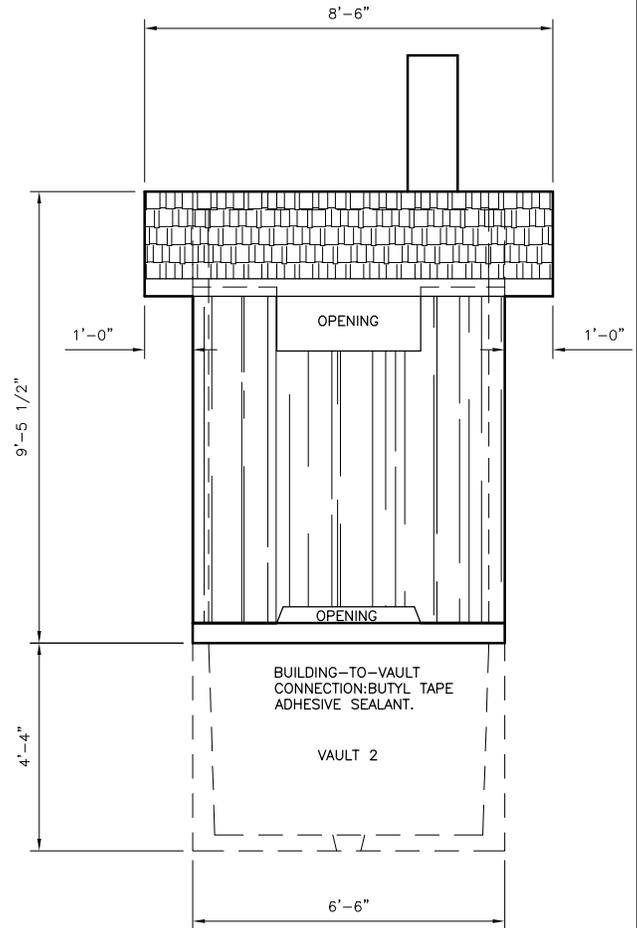
**COVERED PICNIC AREA
SIDE ELEVATION**

SCALE: 1/8" = 1'-0"

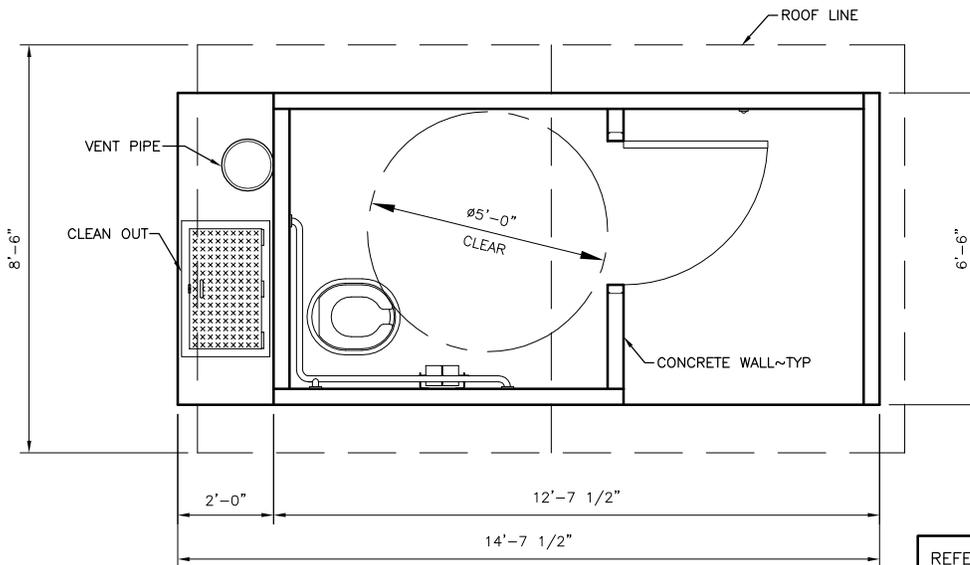
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FRONT ELEVATION
NOT TO SCALE



SIDE ELEVATION
NOT TO SCALE



CXT VAULT TOILET PLAN
NOT TO SCALE

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