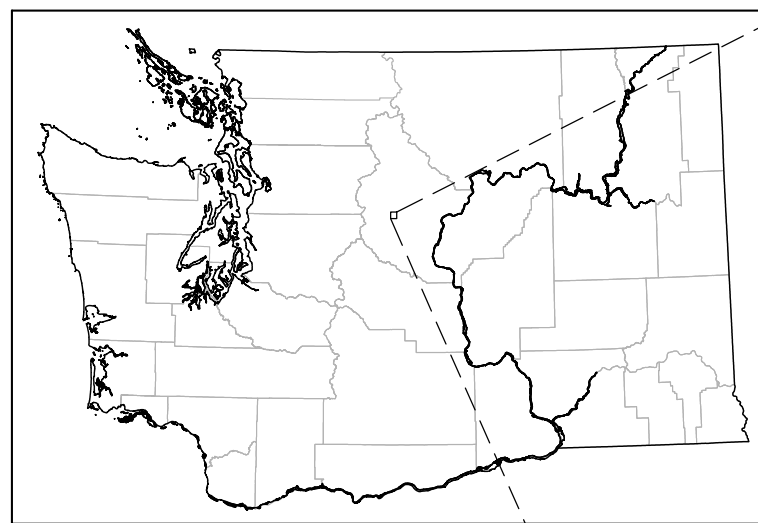


KAHLER CREEK

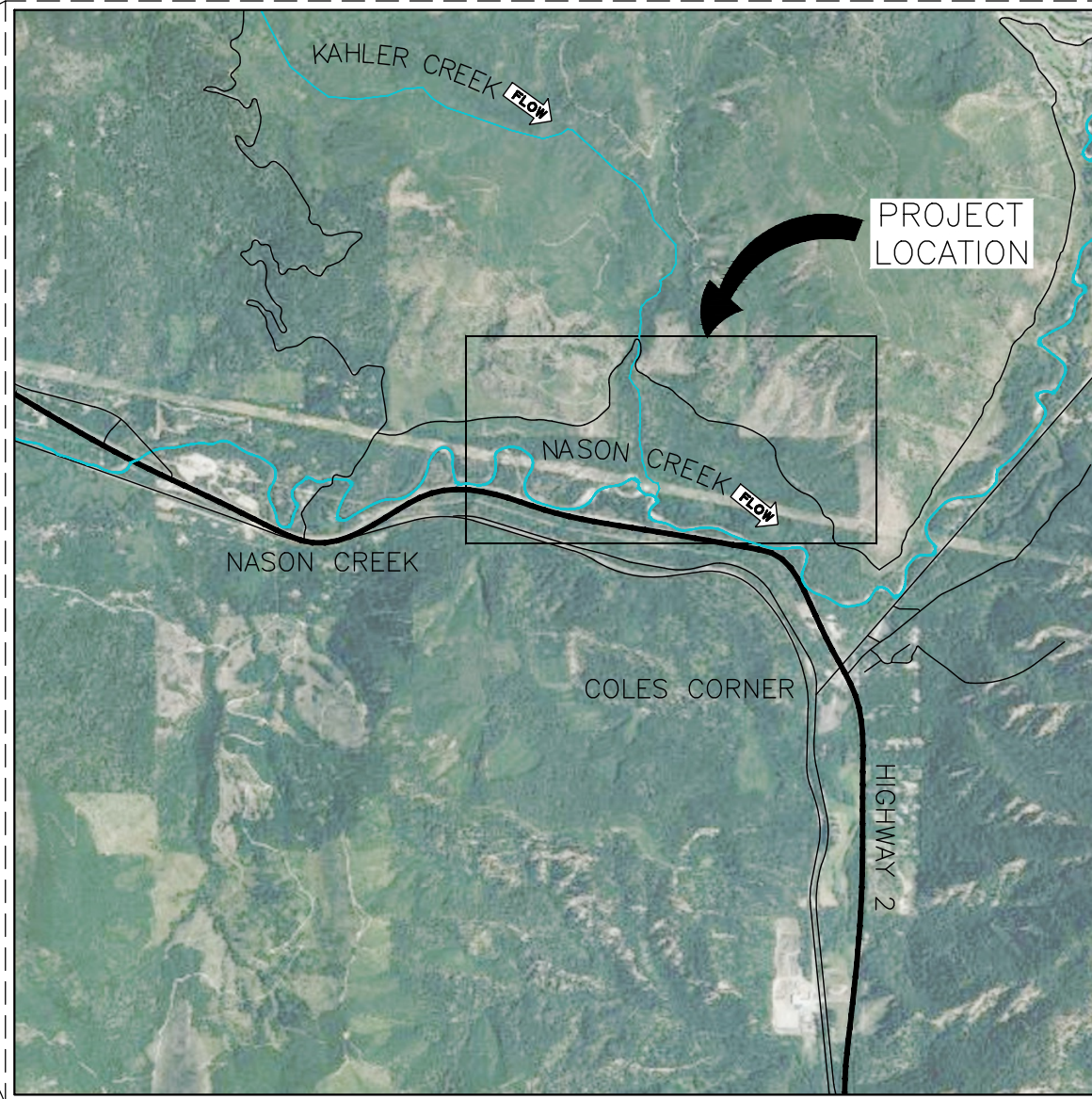
ALLUVIAL WATER STORAGE PROJECT

CHELAN COUNTY NATURAL RESOURCE DEPARTMENT



WASHINGTON STATE

SCALE: 1" = 50 MILES



VICINITY MAP

SCALE: 1" = 2,000'



DRAWING LIST	
Sheet Number	Sheet Title
1	COVER SHEET
2	GENERAL NOTES AND LEGEND
3	SITE OVERVIEW AND ACCESS PLAN
4	SITE 1 PLAN
5	SITE 2 PLAN
6	LONG WOOD LOADING STRUCTURE DETAILS
7	SHORT WOOD LOADING STRUCTURE DETAILS
8	WATER MANAGEMENT

CONTACT INFORMATION

CHELAN COUNTY NATURAL RESOURCE DEPARTMENT

411 WASHINGTON STREET, SUITE 201
 WENATCHEE, WA 98801
 (509) 667-6533

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 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.



NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
DESIGNED	_____	LATITUDE	47°46'20.4"N
CHECKED	_____	LONGITUDE	120°45'30.7"W
DRAWN	_____	TN/SC/RG	T26N/S08/R17E
CHECKED	_____	DATE	_____

KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

COVER SHEET

1

SHEET 1 OF 8

GENERAL NOTES

1. THESE PLANS HAVE BEEN PREPARED FOR THE EXCLUSIVE USE OF CHELAN COUNTY NATURAL RESOURCE DEPARTMENT (CCNRD), HEREAFTER REFERRED TO AS "CONTRACTING AGENCY" AND THEIR AUTHORIZED AGENTS. THE CONTRACTING AGENCY WILL DESIGNATE A REPRESENTATIVE, HEREAFTER REFERRED TO AS "CONTRACTING OFFICER" TO REPRESENT CCNRD, TO INTERACT WITH THE CONTRACTOR, AND TO ADMINISTER THE CONSTRUCTION CONTRACT.
2. MINOR MODIFICATIONS ARE EXPECTED TO SUIT JOB SITE DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK. THE CONTRACTING AGENCY AND APPROPRIATE REGULATORY AGENCIES SHALL BE NOTIFIED OF ANY CONTRACTING AGENCY-AUTHORIZED CHANGE RESULTING IN MORE THAN A 10% DESIGN CHANGE OF PROPOSED FOOTPRINT OR THAT SIGNIFICANTLY AFFECTS THE INTENDED BENEFIT OR FUNCTION OF A PROJECT ELEMENT.
3. THE LOCATION OF ALL FEATURES SHOWN IS APPROXIMATE.
4. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; AND FURTHER AGREES THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS IN ACCORDANCE WITH THE PROVISIONS OUTLINED BY THE PROJECT CONTRACT AND SPECIFICATIONS.
5. ALL IMPROVEMENTS SHALL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF THE CONTRACTING AGENCY. IMPROVEMENT CONSTRUCTION SHALL COMPLY WITH THESE PLANS AND THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD PLANS, CURRENT EDITION UNLESS NOTED OTHERWISE. ALL REFERENCES TO THE "STANDARD SPECIFICATIONS" SHALL MEAN THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, CURRENT EDITION. CONSTRUCTION NOT SPECIFIED ON THESE PLANS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS OBLIGATED TO BE FAMILIAR WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS NOT DISCUSSED IN THE GENERAL NOTES. THE CONTRACT SPECIAL PROVISIONS SHALL SUPERSEDE THOSE OF THE STANDARD SPECIFICATIONS WHERE DISCREPANCIES OCCUR.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR(S) TO EXAMINE THE PROJECT SITE PRIOR TO THE OPENING OF BID PROPOSALS. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, SUCH AS THE NATURE AND LOCATION OF THE WORK; AND THE GENERAL AND LOCAL CONDITIONS, PARTICULARLY THOSE AFFECTING THE AVAILABILITY OF TRANSPORTATION, THE DISPOSAL, HANDLING, AND STORAGE OF MATERIALS, AVAILABILITY OF LABOR, WATER, ELECTRICITY, ROADS, THE UNCERTAINTIES OF WEATHER, THE CONDITIONS OF THE GROUND, SURFACE AND SUBSURFACE MATERIALS, GROUNDWATER, THE EQUIPMENT AND FACILITIES NEEDED FOR AND DURING THE PERFORMANCE OF THE WORK, AND THE COSTS THEREOF. ANY FAILURE BY THE CONTRACTOR AND SUBCONTRACTOR(S) TO ACQUAINT THEMSELVES WITH ALL THE AVAILABLE INFORMATION WILL NOT RELIEVE THE CONTRACTOR AND SUBCONTRACTOR(S) FROM RESPONSIBILITY FOR PROPERLY ESTIMATING THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE CONTRACT DOCUMENTS AND FOR ALL SUBMITTALS REQUIRED TO THE CONTRACTING AGENCY FOR REVIEW AND ACCEPTANCE.

PERMIT NOTES

1. EVERY REASONABLE EFFORT SHALL BE MADE TO CONDUCT THE ACTIVITIES SHOWN IN THESE PLANS, IN A MANNER THAT MINIMIZES THE ADVERSE IMPACT ON WATER QUALITY, FISH AND WILDLIFE, AND THE NATURAL ENVIRONMENT.
2. ALL WORK SHALL BE IN COMPLIANCE WITH PERMIT CONDITIONS ISSUED BY PERTINENT REGULATORY AGENCIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE COPIES OF ALL PERMITS ON THE JOB SITE, AND TO UNDERSTAND AND COMPLY WITH ALL PERMIT CONDITIONS.
3. ALL WORK THAT DISTURBS THE SUBSTRATE, BANK, OR SHORE OF A WATERS OF THE STATE THAT CONTAINS FISH LIFE SHALL BE CONDUCTED ONLY DURING THE WORK PERIOD FOR THAT WATERBODY AS ALLOWED BY RELEVANT HYDRAULIC WORK PERMITS. THOSE PORTIONS OF THE PROJECT WORK THAT OCCUR OUTSIDE OR ABOVE THE ORDINARY HIGH WATER MARK (ABOVE THE USACE JURISDICTIONAL LINE) ARE NOT SUBJECT TO THE WORK PERIODS DESCRIBED ABOVE UNLESS SPECIFIED IN THE RELEVANT PERMITS.
4. ALL ACTIVITIES THAT INVOLVE WORK ADJACENT TO, OR WITHIN THE WETTED CHANNEL SHALL, AT ALL TIMES, REMAIN CONSISTENT WITH ALL APPLICABLE WATER QUALITY STANDARDS; EFFLUENT LIMITATION; AND STANDARDS OF PERFORMANCE, PROHIBITIONS, PRETREATMENT STANDARDS, AND MANAGEMENT PRACTICES ESTABLISHED PURSUANT TO THE CLEAN WATER ACT OR PURSUANT TO APPLICABLE STATE AND LOCAL LAW.
5. IF AT ANY TIME, AS A RESULT OF PROJECT ACTIVITIES, FISH ARE OBSERVED IN DISTRESS, A FISH KILL OCCURS, OR WATER QUALITY PROBLEMS DEVELOP (INCLUDING EQUIPMENT LEAKS OR SPILLS), OPERATIONS SHALL CEASE AND THE CONTRACTING AGENCY SHALL BE NOTIFIED IMMEDIATELY.
6. IF, DURING CONSTRUCTION, ARCHAEOLOGICAL REMAINS ARE ENCOUNTERED, CONSTRUCTION IN THE VICINITY SHALL BE HALTED, AND THE STATE OFFICE OF HISTORIC PRESERVATION AND THE CONTRACTING AGENCY SHALL BE NOTIFIED IMMEDIATELY.

SURVEY NOTES

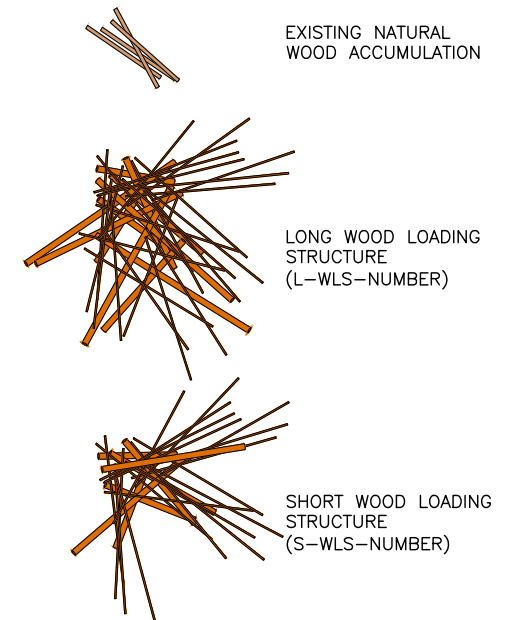
1. UNLESS NOTED OTHERWISE ON THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL MAINTAIN A SET OF PLANS ON THE JOB SHOWING "AS-CONSTRUCTED" CHANGES MADE TO DATE. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL SUPPLY TO THE CONTRACTING AGENCY, A SET OF PLANS MARKED UP TO THE SATISFACTION OF THE CONTRACTING AGENCY, REFLECTING THE AS-CONSTRUCTED MODIFICATIONS.
3. ELEVATIONS SHOWN ON THE PLANS FOR PIPE INVERTS, TOPS OF BANKS, THALWEG, GRADE CONTROLS, ETC., ARE BASED UPON THE TOPOGRAPHIC INFORMATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL NECESSARY SURFACE ELEVATIONS IN THE FIELD AND NOTIFY THE CONTRACTING AGENCY OF ANY DISCREPANCIES, WHICH MIGHT AFFECT PROPER OPERATION OF THE NEW FACILITIES BEFORE BREAKING GROUND AND PRIOR TO FACILITY INSTALLATION. THE OWNER SHALL BE CONTACTED IN THE EVENT ELEVATIONS ARE INCORRECT SO THAT THE PROPER ADJUSTMENTS CAN BE MADE BY THE ENGINEER PRIOR TO THE INSTALLATION OF THE FACILITIES, AS SET FORTH IN THE SPECIAL PROVISIONS.
4. EXISTING CONDITIONS SURFACE FOR THIS PROJECT CONSISTS OF LIDAR DATA COLLECTED BY QUANTUM SPATIAL IN 2015 AND 2018. THE VERTICAL DATUM IS NAVD88 (FT). THE HORIZONTAL DATUM IS WASHINGTON STATE PLANE NORTH, NAD83 (FT). ALL DISTANCES AND ELEVATIONS SHOWN ARE U.S. SURVEY FEET.

CONSTRUCTION NOTES

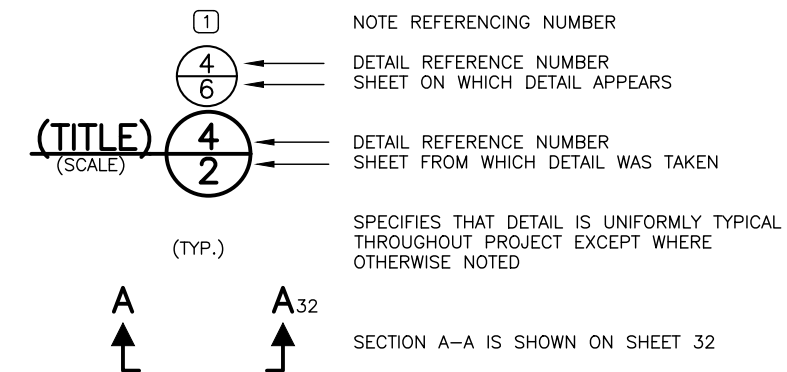
1. CONTRACT DOCUMENTS REFER TO ALL DOCUMENTS INCLUDED IN THE BID PACKAGE, INCLUDING THESE PLANS.
2. CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLETE ALL WORK AS INDICATED IN THE CONTRACT DOCUMENTS. ALL WOOD SHALL BE HARVESTED FROM THE PROJECT SITE ACCORDING TO THE HARVEST PRESCRIPTION.
3. CONSTRUCTION HOURS SHALL BE WEEKDAYS BETWEEN 7:00 A.M. AND 6:30 P.M. UNLESS PRIOR APPROVAL IS RECEIVED FROM THE CONTRACTING AGENCY.
4. ANY DISCREPANCIES BETWEEN PLANS, SPECIFICATION, AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTING AGENCY PRIOR TO PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE BY THE CONTRACTING AGENCY OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
6. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
7. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THE BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THIS CONTRACT.
8. THE CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, ROADWAY, DRAINAGE WAYS, PRIVATE BRIDGE, CULVERTS, AND VEGETATION UNTIL SUCH ITEMS ARE TO BE DISTURBED OR REMOVED AS INDICATED ON THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL KEEP THE JOB SITE CLEAN AND HAZARD FREE. CONTRACTOR SHALL DISPOSE OF ALL DIRT, DEBRIS, AND RUBBISH FOR THE DURATION OF THE WORK. UPON COMPLETION OF WORK, CONTRACTOR SHALL REMOVE ALL MATERIAL AND EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY.
10. NOTES AND DETAILS ON THE PLANS SHALL TAKE PRECEDENCE OVER GENERAL NOTES HEREIN.
11. DIMENSION CALLOUTS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON THE PLANS.
12. THE PLANS REPRESENT THE REQUIRED WORK. THEY DO NOT INDICATE THE METHOD OF ALL CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURES, WORKS, AND THE PUBLIC DURING CONSTRUCTION.
13. MATERIAL SHALL NOT BE STORED OUTSIDE OF IDENTIFIED STAGING AREAS. THE CONTRACTOR SHALL USE ONLY DESIGNATED SPECIFIC SITES FOR STORAGE OF EQUIPMENT AND MATERIALS AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF ALL EQUIPMENT AND MATERIALS.

GENERAL LEGEND

- PROPERTY LINE
- ===== EXISTING ROAD
- - - - -5- - - - - EXISTING MAJOR CONTOUR
- - - - -1- - - - - EXISTING MINOR CONTOUR
- > - > - > - EXISTING FLOW
- OH OH EXISTING OHWM
- OH OH OVERHEAD POWER LINE
- VB VB VEGETATIVE BUFFER
- ☉ CONTROL POINT LOCATION
- ▨ REGULATORY FLOODWAY
- ▨ EXISTING ROAD
- ▨ PROPOSED STAGING AREA

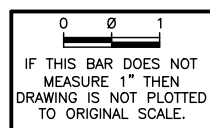


DETAIL AND SECTION REFERENCING



SECTION A-A 32
SCALE: NTS

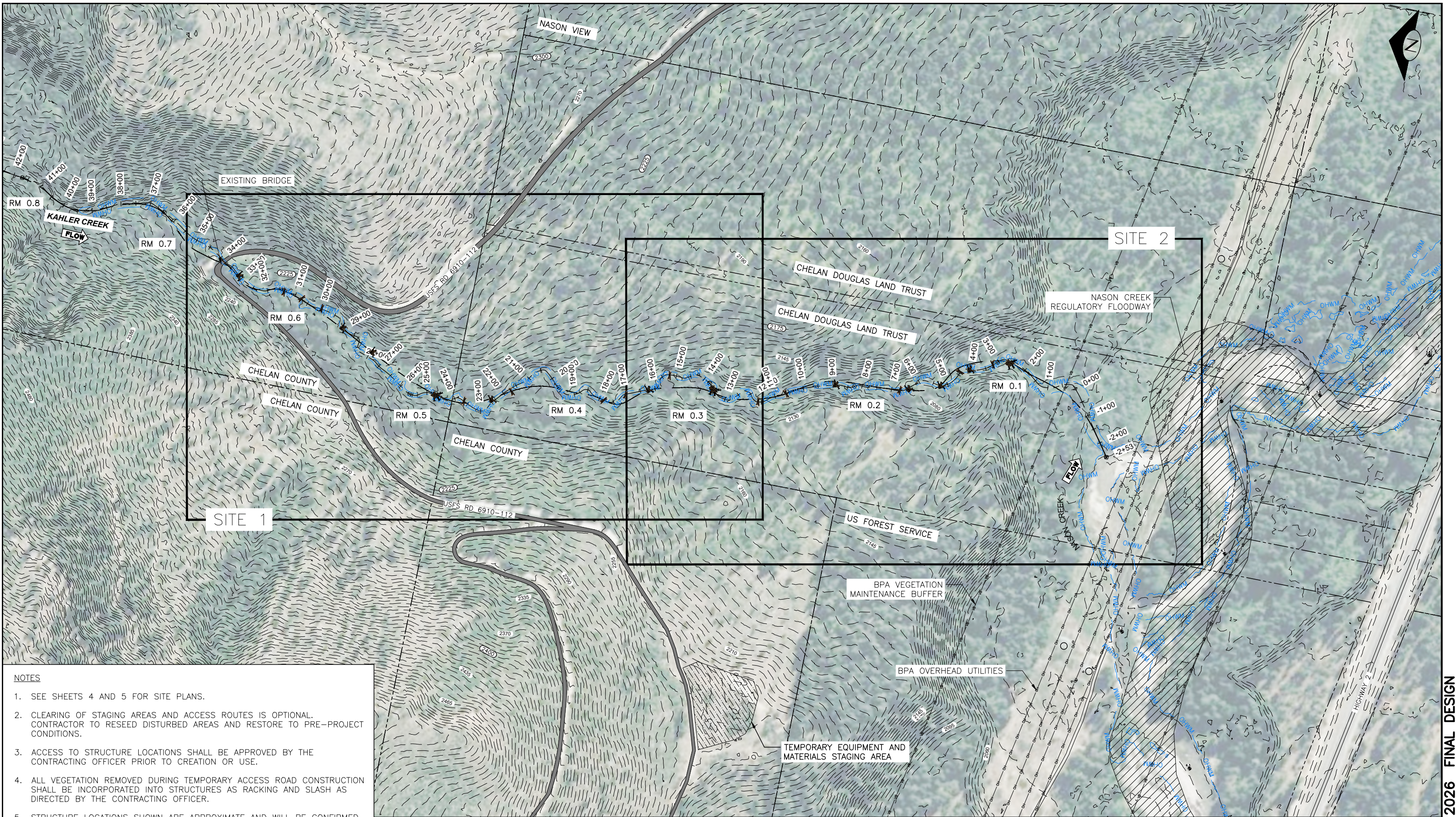
SUMMARY OF QUANTITIES			
ITEM #	ITEM DESCRIPTION	QTY	UNIT
1	MOBILIZATION	1	LS
2	TEMPORARY ACCESS AND STAGING	1	LS
3	LONG WOOD LOADING STRUCTURE	3	EA
4	SHORT WOOD LOADING STRUCTURE	9	EA
5	EROSION CONTROL AND WATER POLLUTION PREVENTION	1	LS



NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
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CHECKED	_____	LONGITUDE	120°45'30.7"W
DRAWN	_____	TN/SC/RG	T26N/S08/R17E
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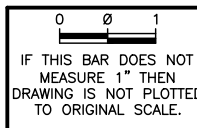
KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

GENERAL NOTES AND LEGEND



NOTES

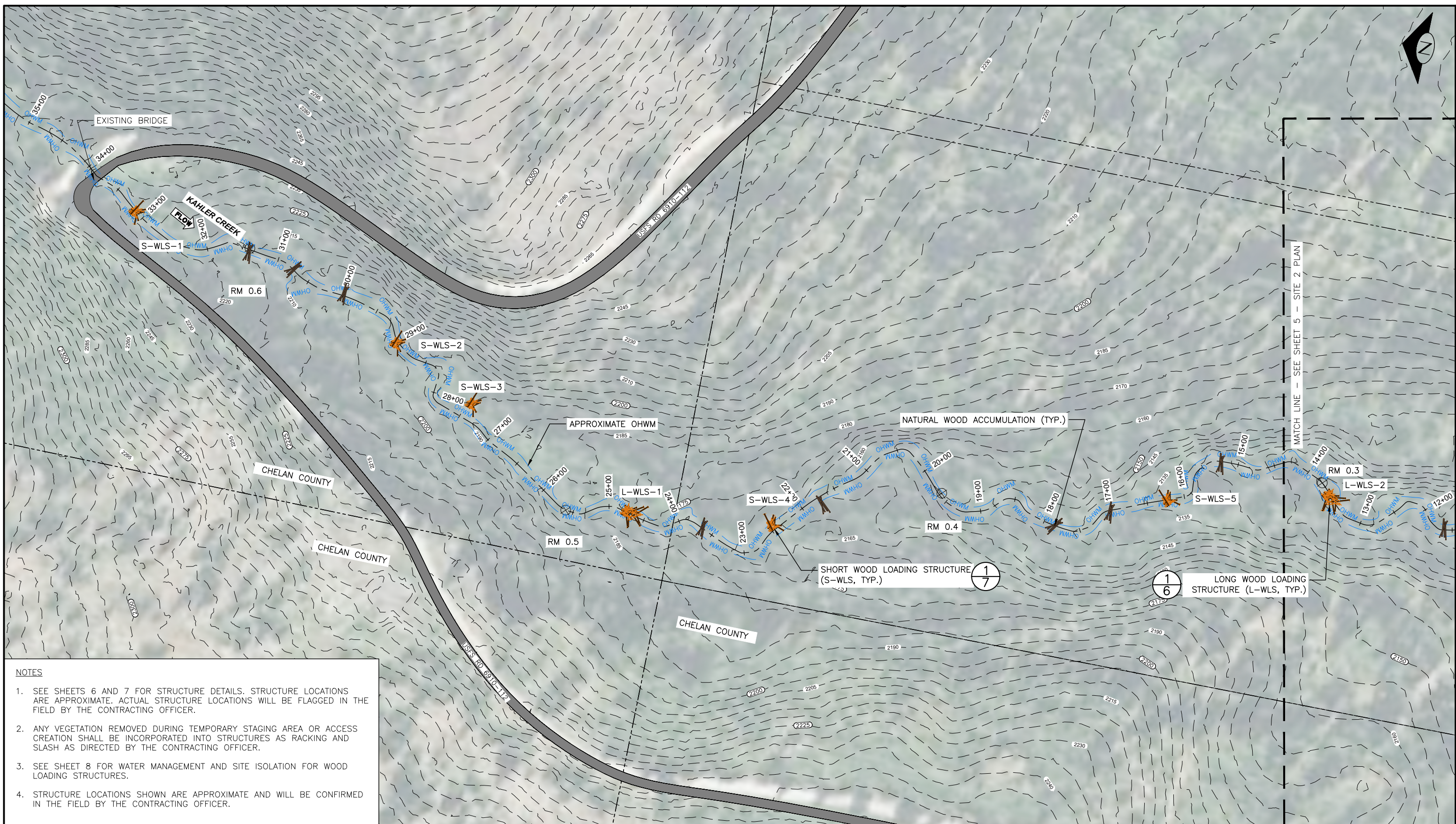
1. SEE SHEETS 4 AND 5 FOR SITE PLANS.
2. CLEARING OF STAGING AREAS AND ACCESS ROUTES IS OPTIONAL. CONTRACTOR TO RESEED DISTURBED AREAS AND RESTORE TO PRE-PROJECT CONDITIONS.
3. ACCESS TO STRUCTURE LOCATIONS SHALL BE APPROVED BY THE CONTRACTING OFFICER PRIOR TO CREATION OR USE.
4. ALL VEGETATION REMOVED DURING TEMPORARY ACCESS ROAD CONSTRUCTION SHALL BE INCORPORATED INTO STRUCTURES AS RACKING AND SLASH AS DIRECTED BY THE CONTRACTING OFFICER.
5. STRUCTURE LOCATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED IN THE FIELD BY THE CONTRACTING OFFICER.



NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
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CHECKED	_____	DATE	_____

KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

SITE OVERVIEW AND ACCESS PLAN



- NOTES**
1. SEE SHEETS 6 AND 7 FOR STRUCTURE DETAILS. STRUCTURE LOCATIONS ARE APPROXIMATE. ACTUAL STRUCTURE LOCATIONS WILL BE FLAGGED IN THE FIELD BY THE CONTRACTING OFFICER.
 2. ANY VEGETATION REMOVED DURING TEMPORARY STAGING AREA OR ACCESS CREATION SHALL BE INCORPORATED INTO STRUCTURES AS RACKING AND SLASH AS DIRECTED BY THE CONTRACTING OFFICER.
 3. SEE SHEET 8 FOR WATER MANAGEMENT AND SITE ISOLATION FOR WOOD LOADING STRUCTURES.
 4. STRUCTURE LOCATIONS SHOWN ARE APPROXIMATE AND WILL BE CONFIRMED IN THE FIELD BY THE CONTRACTING OFFICER.



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NAME OR INITIALS AND DATE		GEOGRAPHIC INFORMATION	
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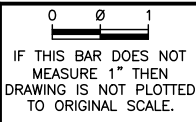
KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

SITE 1 PLAN



NOTES

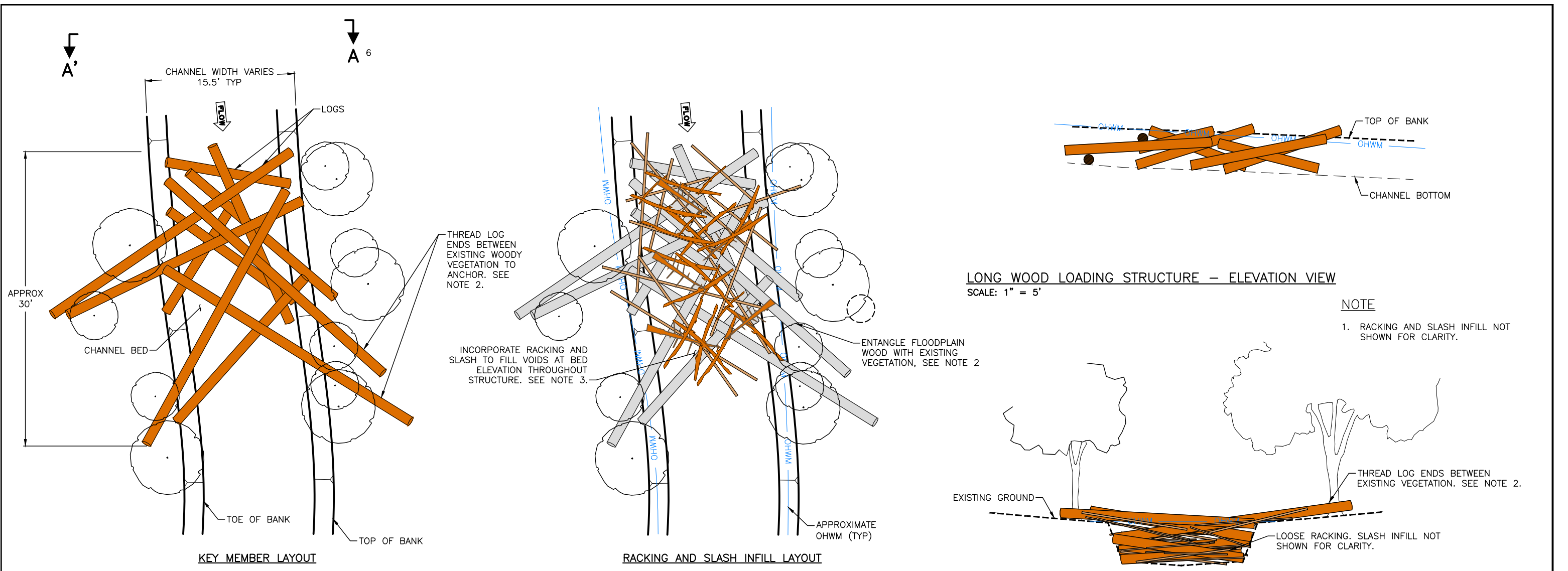
1. SEE SHEETS 6 AND 7 FOR STRUCTURE DETAILS. STRUCTURE LOCATIONS ARE APPROXIMATE. ACTUAL STRUCTURE LOCATIONS WILL BE FLAGGED IN THE FIELD BY THE CONTRACTING OFFICER.
2. ANY VEGETATION REMOVED DURING TEMPORARY STAGING AREA OR ACCESS CREATION SHALL BE INCORPORATED INTO STRUCTURES AS RACKING AND SLASH AS DIRECTED BY THE CONTRACTING OFFICER.
3. SEE SHEET 8 FOR WATER MANAGEMENT AND SITE ISOLATION FOR WOOD LOADING STRUCTURES.
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KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

SITE 2 PLAN



LONG WOOD LOADING STRUCTURE – LAYOUT PLAN VIEWS

SCALE: 1" = 5'

GENERAL NOTES

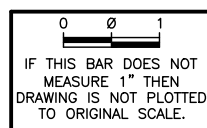
1. ACTUAL LOG PLACEMENT AND LAYERING WILL VARY TO SUIT FIELD CONDITIONS, AS DIRECTED BY THE CONTRACTING OFFICER. ALL LOGS SHALL BE PITCHED VERTICALLY; DO NOT PLACE ANY LOGS HORIZONTALLY.
2. THREAD LOG ENDS THROUGH EXISTING WOODY FLOODPLAIN VEGETATION AS SHOWN. CARE SHALL BE TAKEN TO AVOID DAMAGE OF EXISTING VEGETATION.
3. WEAVE RACKING PIECES AND SLASH INTO THE FRAME OF THE WOOD LOADING STRUCTURE AS DIRECTED BY THE CONTRACTING OFFICER.
4. LOG LENGTHS SHALL VARY AND BE CUT IN PLACE TO FIT CHANNEL DIMENSIONS AS DIRECTED BY THE CONTRACTING OFFICER. CUT ENDS SHALL BE INCORPORATED INTO STRUCTURE OR USED AS DIRECTED BY CONTRACTING OFFICER.
5. ALL LOGS FOR HAND-CONSTRUCTED WOOD LOADING STRUCTURES SHALL BE EXISTING TREES AND LOGS THAT HAVE FALLEN OR BEEN HARVESTED ON-SITE.
6. HARVEST OR SALVAGE OF ON-SITE WOODY DEBRIS WILL BE DIRECTED BY THE CONTRACTING OFFICER.

LONG WOOD LOADING STRUCTURE SECTION A-A'

SCALE: 1" = 5'

LONG WOOD LOADING STRUCTURE LOG SCHEDULE					
LOG ID	DIA* (INCHES)	LENGTH** (FET)	ROOTWAD (Y/N)	QUANTITY PER STRUCTURE	NOTES
LOGS	10-14	15-30	N	10-12	LOG DIAMETERS SHALL VARY BASED ON AVAILABILITY. LENGTHS SHALL VARY AND BE CUT IN PLACE TO FIT CHANNEL DIMENSIONS.
RACKING	4-8	10-20	Y/N	20-30	LOGS WITH BRANCHES ACCEPTABLE
SLASH	1-3	N/A	N	5 CY	LIMBS AND BRANCHES (AS AVAILABLE)
*MINIMUM DIAMETER AT BREAST HEIGHT (1" PER 10' MAXIMUM TAPER)					
** TOTAL LENGTH INCLUDING ROOTWAD					

LONG WOOD LOADING STRUCTURE 1/6
SCALE: 1"=5'



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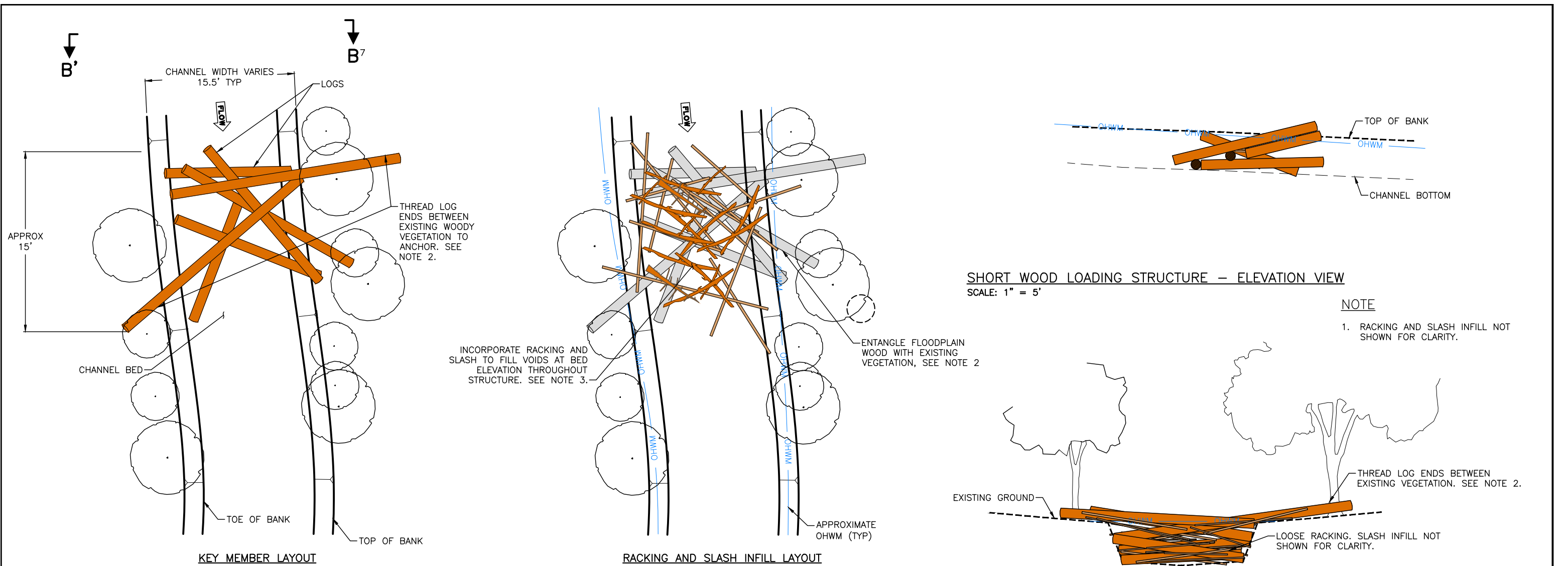
KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

LONG WOOD LOADING STRUCTURE DETAILS

6

SHEET **6** OF **8**

Apr 16, 2026 FINAL DESIGN



SHORT WOOD LOADING STRUCTURE – LAYOUT PLAN VIEWS

SCALE: 1" = 5'

GENERAL NOTES

1. ACTUAL LOG PLACEMENT AND LAYERING WILL VARY TO SUIT FIELD CONDITIONS, AS DIRECTED BY THE CONTRACTING OFFICER. ALL LOGS SHALL BE PITCHED VERTICALLY; DO NOT PLACE ANY LOGS HORIZONTALLY.
2. THREAD LOG ENDS THROUGH EXISTING WOODY FLOODPLAIN VEGETATION AS SHOWN. CARE SHALL BE TAKEN TO AVOID DAMAGE OF EXISTING VEGETATION.
3. WEAVE RACKING PIECES AND SLASH INTO THE FRAME OF THE WOOD LOADING STRUCTURE AS DIRECTED BY THE CONTRACTING OFFICER.
4. LOG LENGTHS SHALL VARY AND BE CUT IN PLACE TO FIT CHANNEL DIMENSIONS AS DIRECTED BY THE CONTRACTING OFFICER. CUT ENDS SHALL BE INCORPORATED INTO STRUCTURE OR USED AS DIRECTED BY CONTRACTING OFFICER.
5. ALL LOGS FOR HAND-CONSTRUCTED WOOD LOADING STRUCTURES SHALL BE EXISTING TREES AND LOGS THAT HAVE FALLEN OR BEEN HARVESTED ON-SITE.
6. HARVEST OR SALVAGE OF ON-SITE WOODY DEBRIS WILL BE DIRECTED BY THE CONTRACTING OFFICER.

SHORT WOOD LOADING STRUCTURE SECTION B-B'

SCALE: 1" = 5'

SHORT WOOD LOADING STRUCTURE LOG SCHEDULE					
LOG ID	DIA* (INCHES)	LENGTH** (FET)	ROOTWAD (Y/N)	QUANTITY PER STRUCTURE	NOTES
LOGS	10-14	15-30	N	6-8	LOG DIAMETERS SHALL VARY BASED ON AVAILABILITY. LENGTHS SHALL VARY AND BE CUT IN PLACE TO FIT CHANNEL DIMENSIONS.
RACKING	4-8	10-20	Y/N	10-20	LOGS WITH BRANCHES ACCEPTABLE
SLASH	1-3	N/A	N	2.5 CY	LIMBS AND BRANCHES (AS AVAILABLE)
*MINIMUM DIAMETER AT BREAST HEIGHT (1" PER 10' MAXIMUM TAPER)					
** TOTAL LENGTH INCLUDING ROOTWAD					

SHORT WOOD LOADING STRUCTURE 1/7

SCALE: 1"=5'

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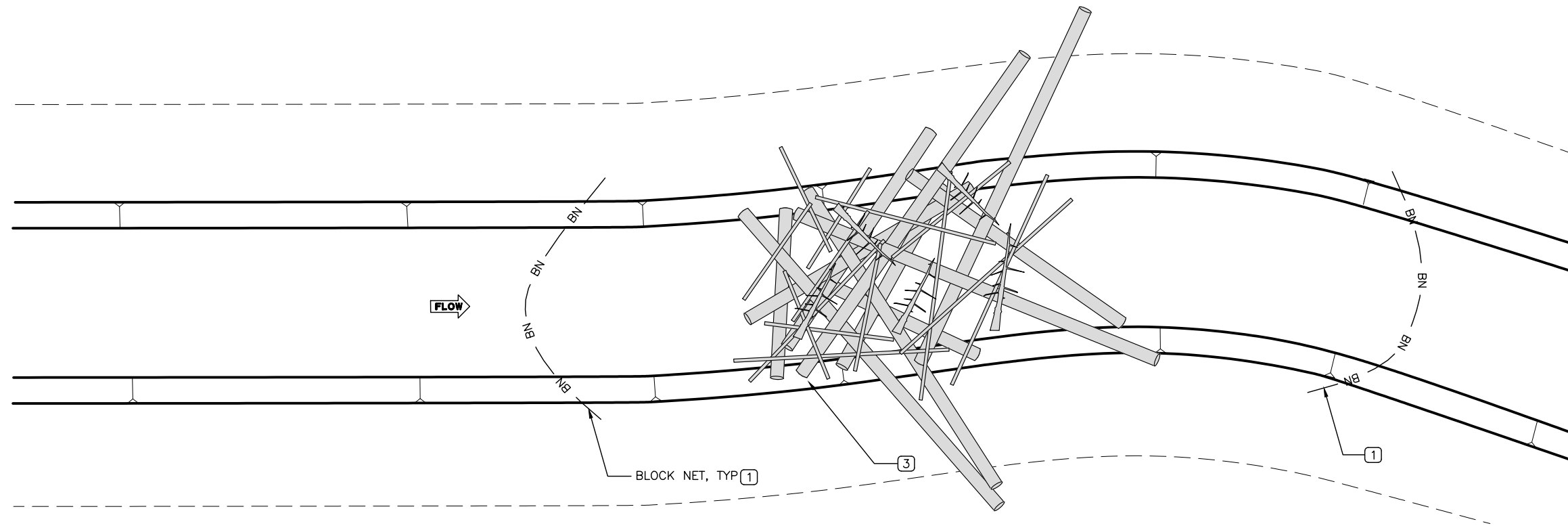
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KAHLER CREEK ALLUVIAL WATER STORAGE PROJECT

SHORT WOOD LOADING STRUCTURE DETAILS

7

SHEET 7 OF 8



- SITE ISOLATION NOTES:**
1. CONTRACTING OFFICER TO INSTALL BLOCKNETS UPSTREAM AND DOWNSTREAM OF WORK AREA PRIOR TO ANY WORK BELOW ORDINARY HIGH WATER MARK. CONTRACTOR SHALL COORDINATE WITH CONTRACTING OFFICER ON LOCATIONS OF BLOCK NETS.
 2. FOLLOWING FISH AND AQUATIC SPECIES REMOVAL FROM WITHIN THE ISOLATED AREA, CONTRACTOR MAY BEGIN ASSEMBLY OF WOOD LOADING STRUCTURES WITHOUT DEWATERING THE ISOLATED WORK AREA.
 3. COMPLETE STRUCTURE ASSEMBLY.
 4. MONITOR TURBIDITY AT ALL TIMES DURING WORK BELOW THE ORDINARY HIGH WATER MARK. STOP WORK WHEN DIRECTED BY THE CONTRACTING OFFICER AND IMPLEMENT CORRECTIVE MEASURES AS NECESSARY BEFORE RESUMING WORK.
 5. REMOVE ALL WATER MANAGEMENT MEASURES FOLLOWING ACCEPTANCE OF STRUCTURE COMPLETION.

SITE ISOLATION FOR WOOD LOADING STRUCTURES
SCALE: 1" = 5'

0 1
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**KAHLER CREEK ALLUVIAL
WATER STORAGE PROJECT**

WATER MANAGEMENT

8
SHEET **8** OF **8**