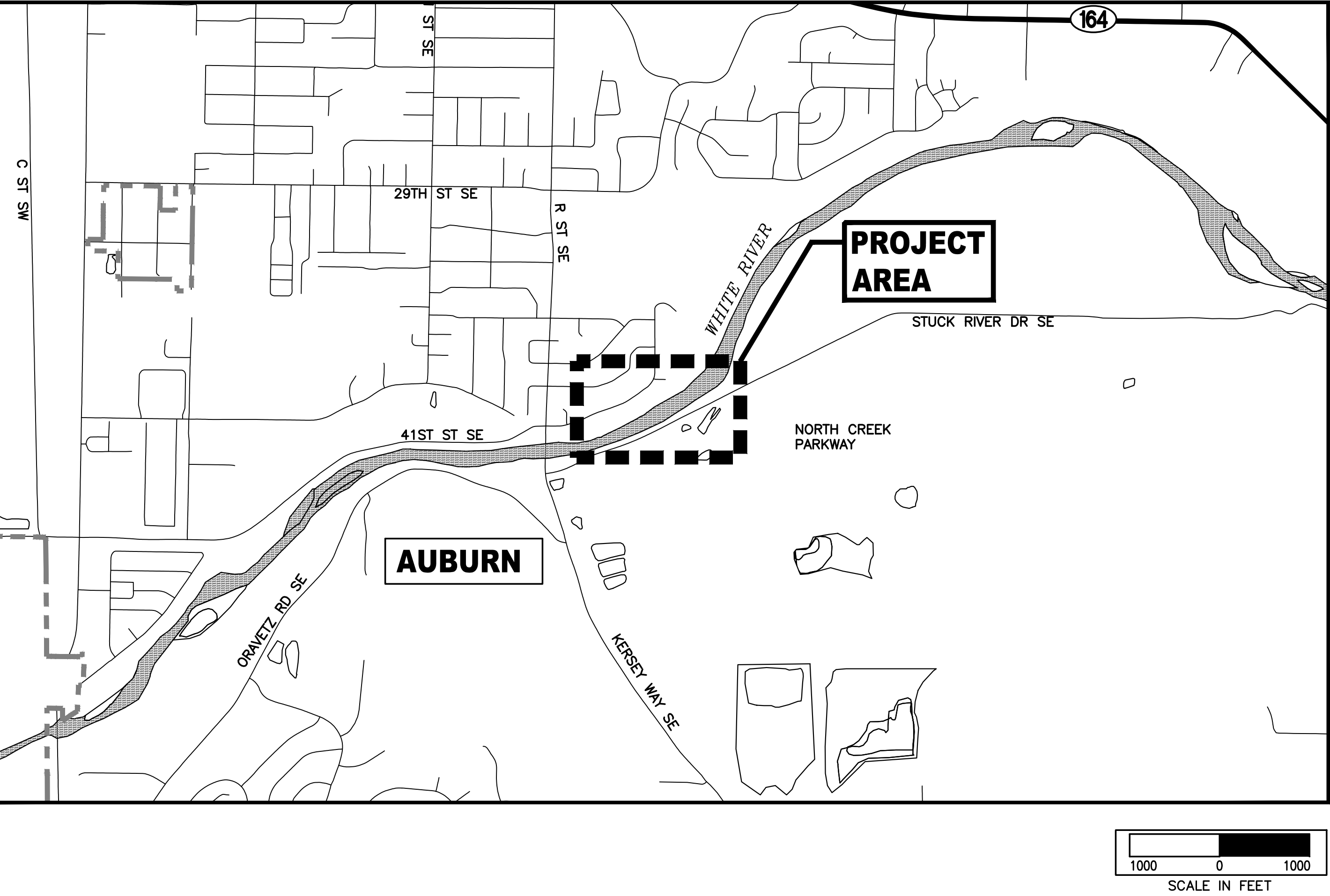


VICINITY MAP



STUCK RIVER DRIVE REVETMENT REPAIR
WHITE RIVER RM 7.9
LAT 47.276 LONG -122.203

OWNER CONTACT INFORMATION:

KING COUNTY RIVER AND FLOODPLAIN MANAGEMENT
KING STREET CENTER
201 S JACKSON ST SUITE 600
SEATTLE, WA 98104-3855

PROJECT MANAGER: JOANN WHITED
PHONE: (206) 477-2789
EMAIL: JOANN.WHITED@KINGCOUNTY.GOV

PROJECT ECOLOGIST: TOM BLOXTON
PHONE: (206) 263-6870
EMAIL: TBLOXTON@KINGCOUNTY.GOV

PROJECT ENGINEER: MARK BEGGS
PHONE: (206) 263-6789
EMAIL: MBEGGS@KINGCOUNTY.GOV

EARTHWORK QUANTITIES:

APPROX CUT = 75 CU YD
APPROX FILL = 305 CU YD
APPROX NET IMPORT/EXPORT = +230 CU YD
APPROX TOTAL EARTHWORK = 390 CU YD

THESE ARE APPROXIMATE VOLUMES FOR
PERMITTING USE ONLY.

ASSOCIATED PROJECT PERMITS:

HPA

HAUL ROUTE NOTES:

PRIOR TO MOVING ANY MATERIALS OR EQUIPMENT ON PUBLIC
STREETS FOR CONSTRUCTION OF THE PROJECT, THE COUNTY
SHALL SUBMIT A HAUL ROUTE PLAN TO THE CITY OF AUBURN.

CONSTRUCTION SEQUENCE NOTES:

SEE SHEET 5.

STORM SYSTEM DEVELOPMENT CHARGE:

TOTAL EXISTING HARD SURFACE = XXX SQ FT
TOTAL NEW HARD SURFACE = XXX SQ FT
NET CHANGE = XXX SQ FT

STORM PERMIT:

TOTAL DISTURBED AREA = XXX SQ FT
TOTAL NEW AND REPLACED HARD SURFACE = XXX SQ FT
TOTAL NEW HARD SURFACE = XXX SQ FT

PROJECT REF: --

THESE PLANS ARE APPROVED FOR
CONFORMANCE WITH THE CITY OF AUBURN'S
ENGINEERING REQUIREMENTS.

DEV. REVIEW ENGINEER: --

DATE APPROVED: --/--/----

SHEET INDEX

SHEET DESCRIPTION

- 1 - VICINITY MAP AND SHEET INDEX
- 2 - ACCESS AND TRAFFIC CONTROL PLAN
- 3 - EXISTING CONDITIONS AND TESC PLAN
- 4 - PROPOSED DESIGN PLAN
- 5 - TYPICAL SECTIONS
- 6 - DETAILS AND SURVEY NOTES
- 7 - PLANTING PLAN

CITY OF AUBURN GENERAL CONSTRUCTION NOTES:

- 1. CONSTRUCTION SHALL CONFORM TO THE CITY OF AUBURN'S REQUIREMENTS AND BE IN ACCORDANCE WITH THE APPROVED PLANS. ANY CHANGES FROM THE APPROVED PLAN WILL REQUIRE APPROVAL FROM THE OWNER, ENGINEER OF RECORD, AND THE CITY.
- 2. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE "WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (CURRENT EDITION)," EXCEPT WHERE SUPPLEMENTED OR MODIFIED BY THE CITY'S CONSTRUCTION STANDARDS MANUAL. COPIES OF THE ABOVE DOCUMENTS SHALL BE AVAILABLE AT THE JOB SITE DURING CONSTRUCTION.
- 3. A PRE-CONSTRUCTION MEETING SHALL BE REQUIRED PRIOR TO THE START OF ALL CONSTRUCTION. CONTACT THE PUBLIC WORKS DEPARTMENT AT 253-931-3010, TO SCHEDULE A MEETING.
- 4. UNLESS STATED OTHERWISE, LOCATIONS SHOWN FOR EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS CAUTIONED THAT OVERHEAD UTILITY LINES MAY NOT BE SHOWN ON THE DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF ALL UNDERGROUND UTILITIES AND THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD UTILITY LINES. IDENTIFICATION, LOCATION, MARKING, AND RESPONSIBILITY FOR UNDERGROUND FACILITIES OR UTILITIES, IS GOVERNED BY THE PROVISIONS OF CHAPTER 19.122 REVISED CODE OF WASHINGTON (RCW). PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL CALL NE-CALL (811) FOR UTILITY LOCATIONS (WATER, SANITARY SEWER, STORM SEWER, GAS, POWER, TELEPHONE, AND CABLE).
- 5. IF A PROPOSED ROUTE IS NOT INCLUDED ON THESE PLANS, A PROPOSED ROUTE AND SCHEDULE FOR HAULING MATERIAL TO THE SITE SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. IF THE CITY BELIEVES THAT THE PROPOSED HAUL ROUTE WILL ADVERSELY IMPACT THE STREET NETWORK, A SEPA AMENDMENT MAY BE REQUIRED TO EVALUATE THE IMPACTS AND DETERMINE MITIGATION REQUIREMENTS BEFORE BEGINNING WORK. HAULING MAY BE LIMITED TO APPROPRIATE OFF-PEAK HOURS OR ALTERNATIVE ROUTES, AS DETERMINED

LEGAL AND SURVEY DESCRIPTION:

THE PROJECT LIMITS ARE WITHIN BOTH THE STUCK RIVER
DRIVE ROW AND THE WHITE RIVER HYDROLAYER.

THIS PROJECT SITE IS WITHIN A PORTION OF THE SW 1/4,
SECTION 29, T.21N., R 5E., W.M.

ZONED: OPEN SPACE

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983(11)
BASED ON PUBLISHED INFORMATION FROM WSDOT, POINT
DESIGNATION GP 17164-37 AND BM 17164-52

PROJECTION IS WASHINGTON STATE PLANE NORTH ZONE,
U.S. SURVEY FEET

POINT DESIGNATION GP 17164-37
NORTHING: 109949.439
EASTING: 1298366.744

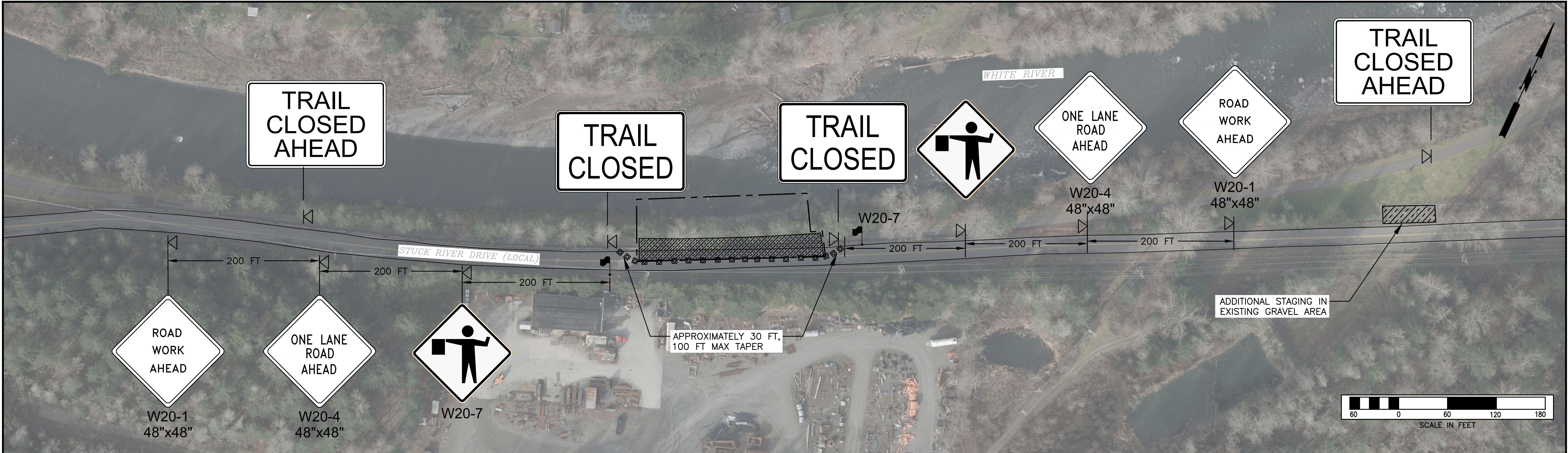
POINT DESIGNATION BM 17164-52
NORTHING: 108042.035
EASTING: 1306093.802

VERTICAL DATUM IS NAVD88 BASED ON PUBLISHED
INFORMATION
FROM WSDOT, POINT DESIGNATION GP 17164-37.

POINT DESIGNATION GP 17164-37
ELEVATION: 124.586

FACXX-XXXX

FIELD BOOK: SURVEYED: PARAMETRIX SURVEY BASE MAP: JA CHECKED: RH	3/2019 3/2019 3/2019	NUM.	REVISION	BY	DATE	APPROVED: MARK RUEBEL, P.E.	05/2020	PROJECT No. 1135541 CONTRACT No. --			King County Department of Natural Resources and Parks Water and Land Resources Division River and Floodplain Management Section <i>Christie True, Director</i>	STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9 VICINITY MAP AND SHEET INDEX NOT FOR CONSTRUCTION	SHEET 1 OF 7 SHEETS
						PROJECT MANAGER: JOANN WHITED	05/2020						
						DESIGNED: MARK BEGGS, P.E.	05/2020						
						DARIAN KIS-YOUNG, E.I.T.	05/2020						
		NUM.	RECORD CHANGES APPROVED	BY	DATE	ECOLOGIST: TOM BLOXTON	05/2020						
						CAD DESIGN: KEVIN WARD	05/2020						

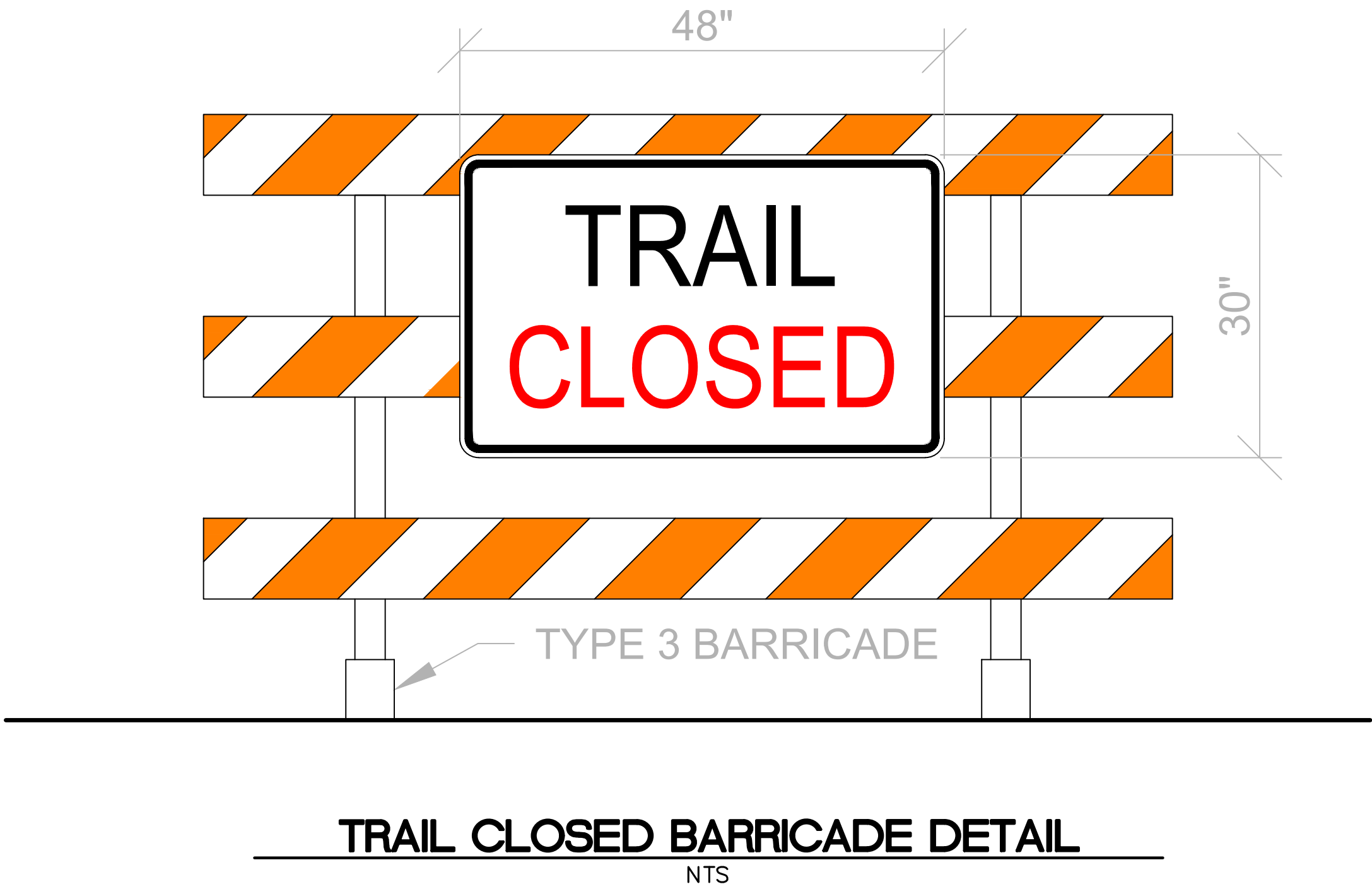


LEGEND:

- SIGN
- FLAGGER
- CHANNELIZING DEVICES
- WORK ZONE
- PROJECT LIMITS
- STAGING AREA

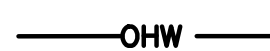
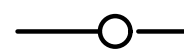
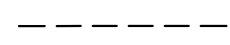
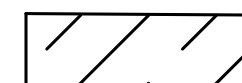
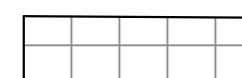
ACCESS AND TRAFFIC CONTROL NOTES:

1. HEAVY TRUCK AND EQUIPMENT ACCESS AND EGRESS TO SITE IS ONLY VIA STUCK RIVER DRIVE.
2. CLOSE SITE EACH EVENING AND ON WEEKENDS WITH HIGH VISIBILITY FENCE OR EQUIVALENT.
3. EACH EVENING NORTH LANE TO BE SWEEPED AND REOPENED.
4. PROTECT TRAIL WITH ROAD PLATES OR ADDITIONAL MEASURES AS DIRECTED BY THE PROJECT REPRESENTATIVE.
5. AFTER CONSTRUCTION REPAIR TRAIL, ROAD AND GUARDRAIL TO PREPROJECT CONDITIONS OR BETTER.
6. STREET SWEEP OR POWER BROOM ANY TRACK OUT ON STUCK RIVER DRIVE IMMEDIATELY OR AS DIRECTED BY THE PROJECT REPRESENTATIVE.
7. TRAFFIC CONTROL SIGNAGE SHALL BE INSTALLED IN COMPLIANCE WITH MUTCD SECTION 2A. 16.
8. STUCK RIVER DRIVE IS CLASSIFIED AS A LOCAL ROAD.



Know what's below.
Call before you dig.
(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

FIELD BOOK: SURVEYED: PARAMETRIX SURVEY BASE MAP: JA CHECKED: RH	3/2019 3/2019 3/2019	NUM.	REVISION	BY	DATE	APPROVED: MARK RUEBEL, P.E.	05/2020	PROJECT No. 1135541 CONTRACT No. --	DRAFT		King County Department of Natural Resources and Parks Water and Land Resources Division River and Floodplain Management Section <i>Christie True, Director</i>	STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9 ACCESS AND TRAFFIC CONTROL PLAN NOT FOR CONSTRUCTION	SHEET 2 OF 7 SHEETS
						PROJECT MANAGER: JOANN WHITED	05/2020						
						DESIGNED: MARK BEGGS, P.E.	05/2020						
						DARIAN KIS-YOUNG, E.I.T.	05/2020						
		NUM.	RECORD CHANGES APPROVED	BY	DATE	ECOLOGIST: TOM BLOXTON	05/2020						
						CAD DESIGN: KEVIN WARD	05/2020						



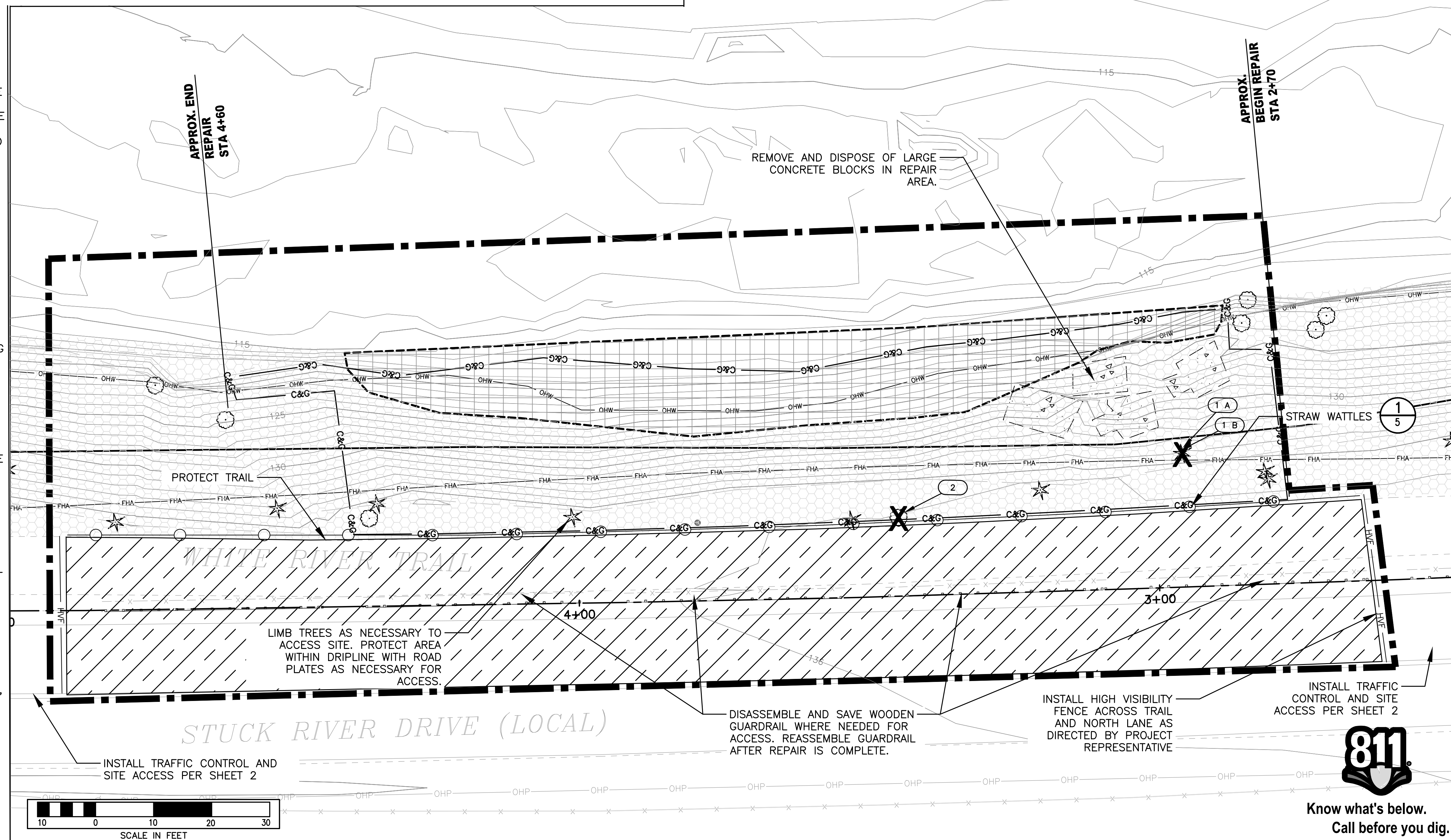
TREES TO BE REMOVED

TREE NUMBER	SPECIES	DBH
1A	CONIFER	0'-4"
1B	CONIFER	0'-4"
2	DECIDUIOUS	0'-4"

SW $\frac{1}{4}$, SECTION 29,
T.21N., R 5E., W.M.


TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) NOTES:

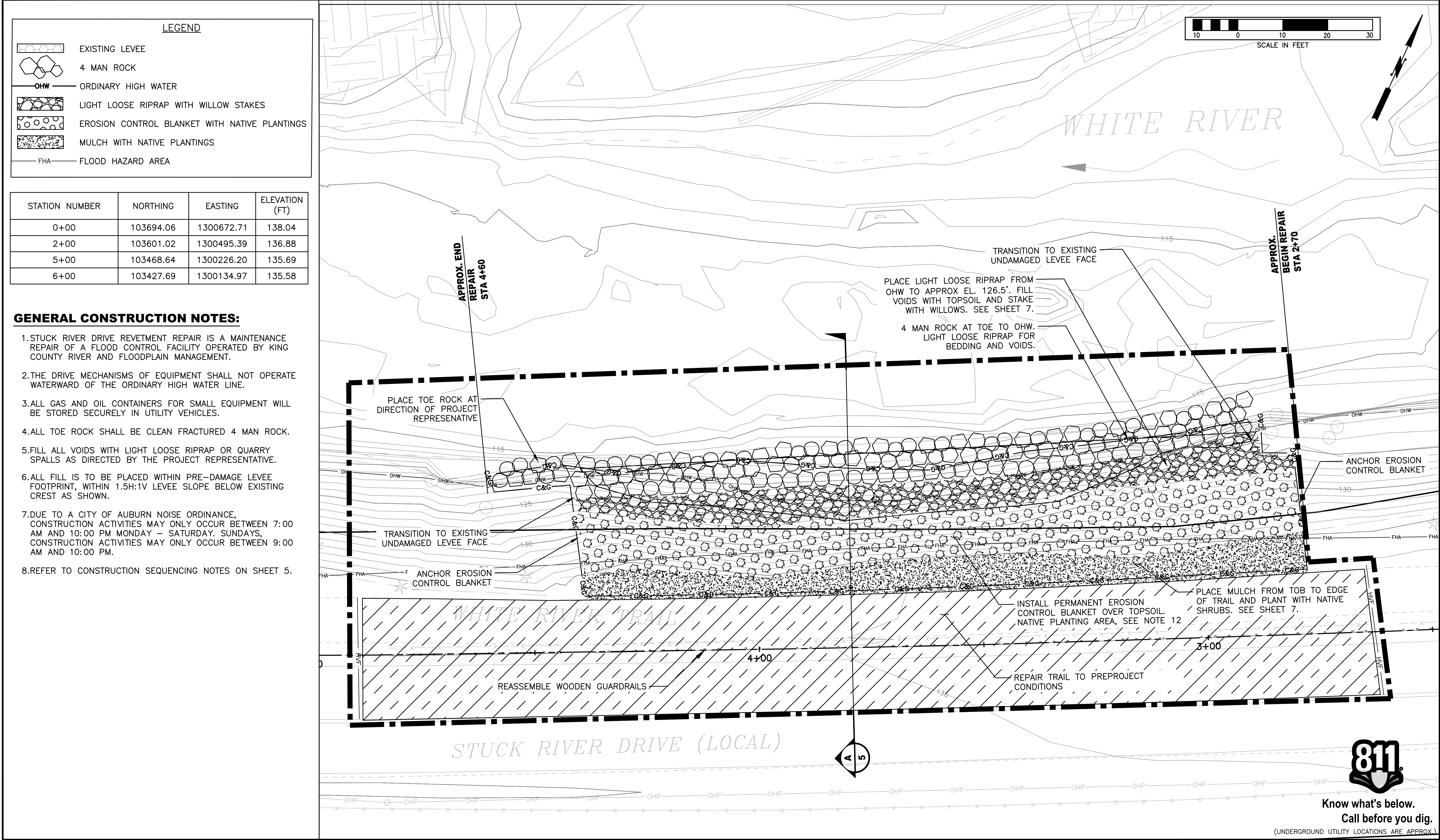
1. WITHIN THE CITY OF AUBURN, ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES INDICATED ON THE PLANS MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION ACTIVITIES. THESE FACILITIES SHALL BE MAINTAINED AND UPGRADED, IF NECESSARY, TO INSURE THAT SEDIMENT-LADEN WATER AND STORM DRAINAGE RUNOFF DOES NOT IMPACT THE ADJACENT PROPERTIES, NATURAL DRAINAGE WAYS, OR THE EXISTING CITY STORM DRAINAGE SYSTEM.
2. THE STORM DRAINAGE DETENTION (SYSTEM IS SEDIMENTATION AND EROSION CONTROL FACILITIES DEPICTED ON THE APPROVED DRAWINGS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. ADDITIONAL DRAINAGE AND EROSION CONTROL FACILITIES MAY BE REQUIRED AS SITUATIONS WARRANT DURING CONSTRUCTION. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO THESE CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITEE.
3. THE TEMPORARY EROSION CONTROL FACILITIES, INCLUDING ALL PERIMETER CONTROLS AND THE DETENTION (SHALL REMAIN IN PLACE UNTIL FINAL SITE CONSTRUCTION IS COMPLETED. AFTER CITY APPROVAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING ALL TEMPORARY FACILITIES.
4. THE CONTRACTOR WILL BE REQUIRED TO WATER THE SITE, AS NECESSARY, TO REDUCE DUST EMISSIONS AS A RESULT OF CONSTRUCTION ACTIVITY. NO TRACKING IN THE ROADWAY IS ALLOWED. IF SEDIMENT IS TRACKED ONTO THE ROAD, THE ROAD SHALL BE THOROUGHLY AND IMMEDIATELY CLEANED BY SHOVELING OR PICKUP SWEEPING. TRANSPORT SEDIMENT TO A CONTROLLED SEDIMENT DISPOSAL AREA. KEEP STREETS CLEAN AT ALL TIMES.
5. ALL AREAS OF ACTIVE EARTHWORK WHICH HAVE THE POTENTIAL FOR EROSION AND SEDIMENTATION IMPACTS ON ADJACENT PROPERTIES, NATURAL DRAINAGE WAYS, OR THE EXISTING CITY STORM DRAINAGE SYSTEM MUST BE STABILIZED ACCORDING TO THE FOLLOWING SCHEDULE: FROM MAY 1 TO SEPTEMBER 30, AREAS AT FINAL GRADE AND THOSE THAT ARE SCHEDULE TO REMAIN UN-WORKED FOR MORE THAN SEVEN (7) DAYS SHALL BE STABILIZED. FROM OCTOBER 1 TO APRIL 30 EARTHWORK ACTIVITIES SHALL BE CONDUCTED IN STAGES IN ORDER TO MINIMIZE SOIL EXPOSURE. EXPOSED SOILS THAT WILL REMAIN UN-WORKED FOR MORE THAN TWO (2) DAYS SHALL BE STABILIZED IMMEDIATELY.
6. WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE PERMITS.
7. IN-WATER WORK WILL BE LIMITED TO PLACEMENT AND STABILIZATION OF TOE ROCK. ONLY CLEAN FRACTURED ROCK WILL BE PLACED IN WATER.
8. WHERE POSSIBLE NATIVE VEGETATION SHALL BE LEFT IN PLACE AND CARE SHALL BE TAKEN TO MINIMIZE DAMAGE.
9. WHEN WORKING WITHIN THE DRIP LINE OF EXISTING TREES ROAD PLATES SHALL BE USED TO PROTECT TREE ROOTS AS NEEDED.
10. PROTECT ALL TREES NOT FLAGGED FOR REMOVAL. TREES REMOVED SHALL BE PLACED IN-WATER WITH THE ROOTWAD UPSTREAM PER THE PROJECT REPRESENTATIVES DIRECTION.
11. THE FOLLOWING BMPs SHALL BE ON-SITE OR READILY ACCESSIBLE DURING ALL CONSTRUCTION ACTIVITIES: STRAW BALES, PLASTIC SHEETING, TURBIDITY CURTAIN.
12. INSTALL TURBIDITY CURTAIN AS DIRECTED BY PROJECT REPRESENTATIVE.
13. PROVIDE AND MAINTAIN A SPILL CLEANUP KIT FOR FUEL AND HYDRAULIC OIL SPILLS.
14. ALL EQUIPMENT WORKING NEAR WATER SHALL BE EQUIPPED WITH EXCLUSIVELY BIODEGRADABLE HYDRAULIC FLUIDS.



**Know what's below.
Call before you dig.**

(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

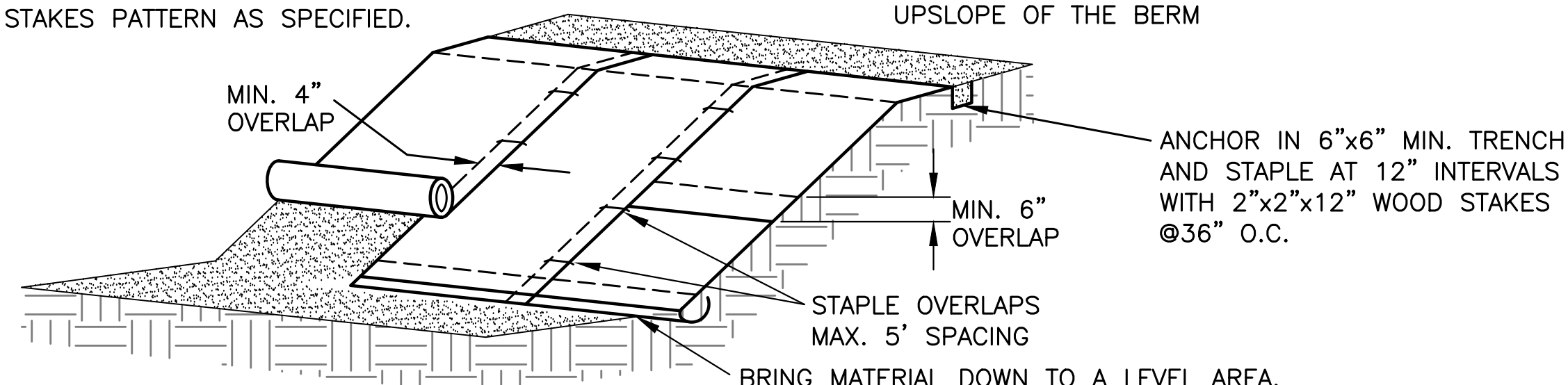
		NUM.	REVISION	BY	DATE	APPROVED: MARK RUEBEL, P.E.	05/2020	<div>DRAFT</div> <div></div>	<div>King County</div> <div>Department of Natural Resources and Parks Water and Land Resources Division</div> <div>River and Floodplain Management Section</div> <div>Christie True, Director</div>	<div>STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9</div> <div>EXISTING CONDITIONS AND TESC PLAN NOT FOR CONSTRUCTION</div>	<div>SHEET 3 OF 7 SHEETS</div>	
FIELD BOOK: _____							<div>PROJECT No. 1135541</div> <div>CONTRACT No. --</div>					
SURVEYED: PARAMETRIX	3/2019					PROJECT MANAGER: JOANN WHITED						05/2020
SURVEY BASE MAP: JA	3/2019					DESIGNED: MARK BEGGS, P.E.						05/2020
CHECKED: RH	3/2019					DARIAN KIS-YOUNG, E.I.T.						05/2020
		NUM.	RECORD CHANGES APPROVED	BY	DATE	ECOLOGIST: TOM BLOXTON	05/2020					
						CAD DESIGN: KEVIN WARD	05/2020					



FIELD BOOK: SURVEYED: PARAMETRIX SURVEY BASE MAP: JA CHECKED: RH	3/2019 3/2019 3/2019	NUM.	REVISION	BY	DATE	APPROVED: MARK RUEBEL, P.E.	05/2020	PROJECT No. 1135541 CONTRACT No. --	DRAFT		King County Department of Natural Resources and Parks Water and Land Resources Division River and Floodplain Management Section Christie True, Director	STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9 PROPOSED DESIGN PLAN NOT FOR CONSTRUCTION	SHEET 4 OF 7 SHEETS
						PROJECT MANAGER: JOANN WHITED	05/2020						
						DESIGNED: MARK BEGGS, P.E.	05/2020						
						DARIAN KIS-YOUNG, E.I.T.	05/2020						
		NUM.	RECORD CHANGES APPROVED	BY	DATE	ECOLOGIST: TOM BLOXTON	05/2020						
						CAD DESIGN: KEVIN WARD	05/2020						

STAPLING PATTERN AS PER
MANUFACTURER'S RECOMMENDATIONS

IF THERE IS A BERM AT THE
TOP OF THE SLOPE, ANCHOR
UPSLOPE OF THE BERM



BRING MATERIAL DOWN TO A LEVEL AREA,
TURN THE END UNDER 4" TO FORM A CUFF
AND STAPLE AT 12" INTERVALS. INSTALL AS
(18" HT x24" WIDE) COIR WRAP AT TOE OF
SLOPE ONLY AS DIRECTED BY ENGINEER.

SEED, FERTILIZE, AND MULCH BEFORE MATTING INSTALLATION.
PLANTING OF SHRUBS, TREES, ETC. SHOULD OCCUR
AFTER INSTALLATION.

COCONUT FIBER MATTING DETAIL (EROSION CONTROL BLANKET - ECB) (2)

NTS

$$\frac{2}{5}$$

1. THIS MAP CORRECTLY REPRESENTS CONDITIONS AND FEATURES EXISTING AT THE TIME OF THIS SURVEY IN JANUARY AND MARCH 2019.

2. CONVENTIONAL AND GPS SURVEY EQUIPMENT WAS USED IN THE PERFORMANCE OF THIS SURVEY. ALL EQUIPMENT IS MAINTAINED IN CONFORMANCE WITH CURRENT STATE STATUTE.

3. ALL SURFACE FEATURES SHOWN HEREON WERE FIELD LOCATED AND MEASURED BY PARAMETRIX FOR THIS SURVEY. UNDERGROUND UTILITY LINES ARE BASED UPON A COMBINATION OF SURFACE FEATURE MEASUREMENTS AND ONSITE UNDERGROUND UTILITY MARKINGS PERFORMED BY OTHERS.

4. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

5. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON PUBLIC GIS INFORMATION PROVIDED BY KING COUNTY. BOUNDARY LINES SHOWN ARE FOR REPRESENTATION PURPOSES ONLY AND SHOULD NOT BE USED FOR DESIGN ACTIVITIES THAT WILL RELY ON AN ACCURATE REPRESENTATION OF BOUNDARY INFORMATION.

6. BATHYMETRIC SURVEY CONDUCTED BY PACIFIC GEOMATIC SERVICES IN JANUARY 2019.

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983(11) BASED ON PUBLISHED
INFORMATION FROM WSDOT. POINT DESIGNATION GP 17164-37 AND BM 17164-52

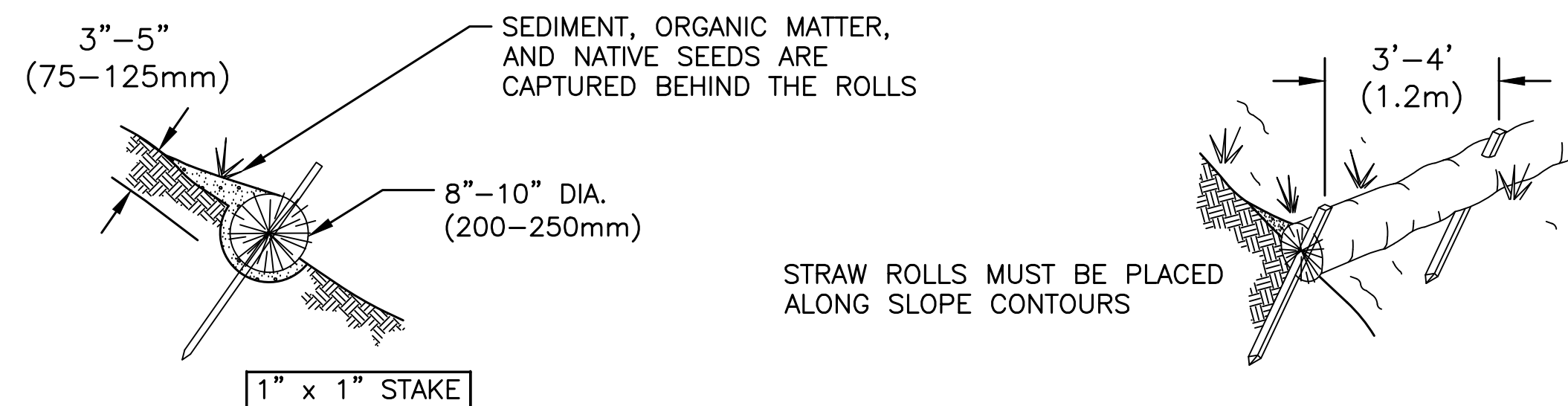
PROJECTION IS WASHINGTON STATE PLANE NORTH ZONE, U.S. SURVEY FEET

POINT DESIGNATION GP 17164-37
NORTHING: 109949.439
EASTING: 1298366.744

POINT DESIGNATION BM 17164-52
NORTHING: 108042.035
EASTING: 1306093.802

VERTICAL DATUM IS NAVD88 BASED ON PUBLISHED INFORMATION
FROM WSDOT. POINT DESIGNATION GP 17164-37.

POINT DESIGNATION GP 17164-37
ELEVATION: 124.586





NOTES:

1. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" x 5" (75-125mm) DEEP, DUG ON CONTOUR.
2. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
3. WATTLE SHALL BE INSPECTED REGULARLY AND IMMEDIATELY AFTER A RAINFALL PRODUCES RUNOFF TO ENSURE THEY REMAIN THOROUGHLY ENTRENCHED AND IN CONTACT WITH SOIL.
4. WHEN CONSTRUCTION IS COMPLETE, SPLIT WATTLE CASING. LEAVE STRAW ON SURFACE, AND REMOVE CASING.

SINGLE ROW WATTLE INSTALLATION DETAIL 1

NOT TO SCALE

FIELD BOOK: _____		NUM.	REVISION	BY	DATE	APPROVED: <u>MARK RUEBEL, P.E.</u>	05/2020	PROJECT No. <u>1135541</u>		King County Department of Natural Resources and Parks Water and Land Resources Division River and Floodplain Management Section <i>Christie True, Director</i>	STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9 DETAILS AND SURVEY NOTES NOT FOR CONSTRUCTION	SHEET 6 OF 7 SHEETS
SURVEYED: <u>PARAMETRIX</u>	<u>3/2019</u>											
SURVEY BASE MAP: <u>JA</u>	<u>3/2019</u>											
CHECKED: <u>RH</u>	<u>3/2019</u>											
		NUM.	RECORD CHANGES APPROVED	BY	DATE	DESIGNED: <u>MARK BEGGS, P.E.</u>	05/2020	CONTRACT No. <u>--</u>				
						<u>DARIAN KIS-YOUNG, E.I.T.</u>	05/2020					
						ECOLOGIST: <u>TOM BLOXTON</u>	05/2020					
						CAD DESIGN: <u>KEVIN WARD</u>	05/2020					

LEGEND

T

TREE

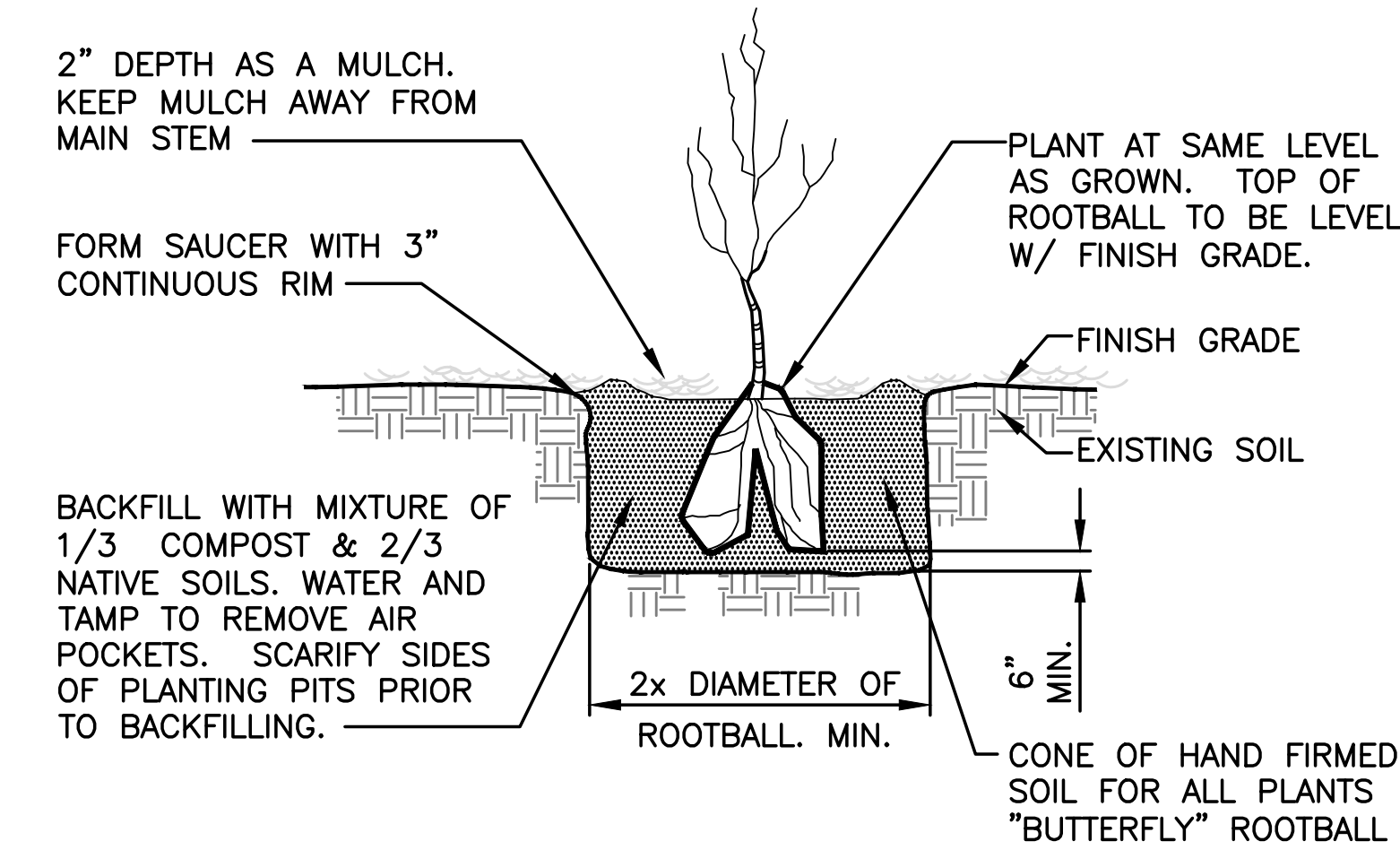
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SHRUBS WITH 4' ON CENTER SPACING

PLANTING AREA

GENERAL PLANTING NOTES:

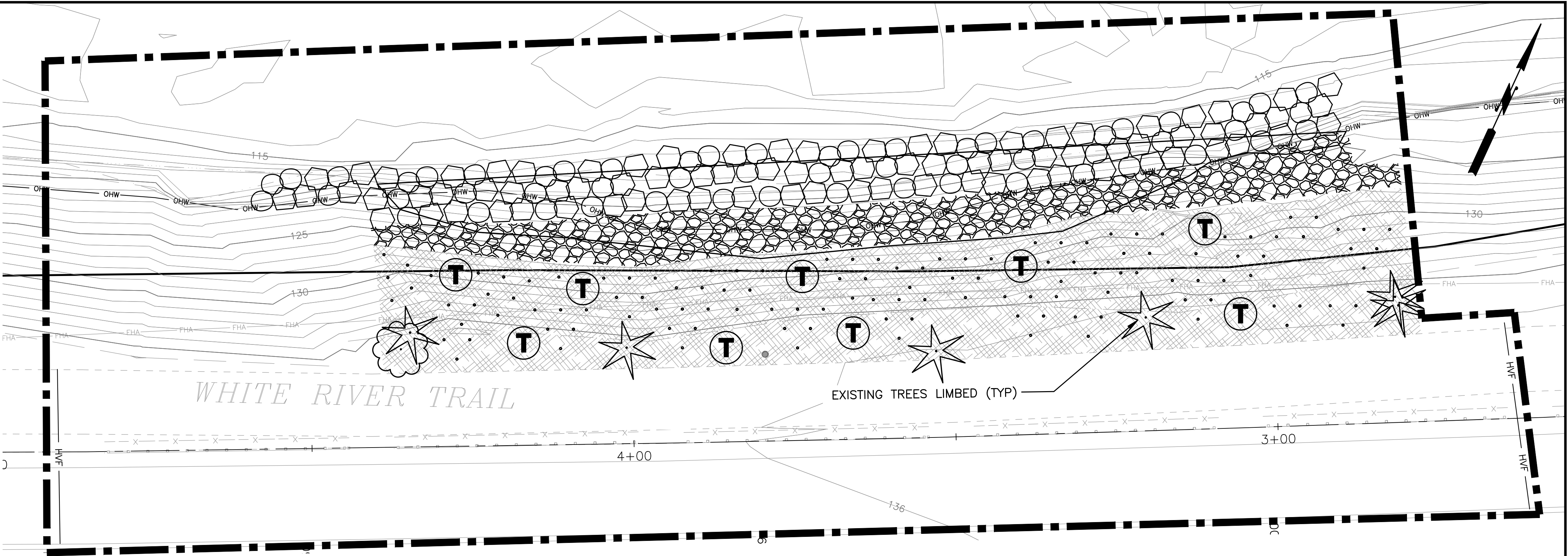
1. ALL PLANTS SHALL BE KEPT SHADED AND ROOTS MOIST UNTIL TIME OF PLANTING.
2. PLANTING AREA ABOVE THE COIR BLANKET TO BE COVERED WITH 3" LAYER OF ARBOR WOOD CHIP MULCH PRIOR TO PLANTING.
3. WHEN INSTALLING TREES AND SHRUBS, PULL ARBOR WOOD CHIP MULCH LAYER BACK BEFORE DIGGING PLANTING HOLE.
4. NO SHRUBS SHALL BE PLANTED WITHIN 2' FROM EDGE OF PAVED TRAIL.
5. SETBACK TREES 4' AWAY FROM EDGE OF PAVED TRAIL.
6. PLANT SHRUBS 4' ON CENTER WITH 3' SETBACK FROM TREES.
7. PLANT TREES 8-10' ON CENTER AND SETBACK 3' AWAY FROM SHRUBS.
8. PLANT ALL TREES AND SHRUBS IN SINGLE-SPECIES CLUSTERS THROUGHOUT THE PLANTING AREA. CLUSTERS = 2 TO 3 PLANTS.
9. KC ECOLOGIST SHALL APPROVE PLANT LAYOUT PRIOR TO PLANT INSTALLATION.
10. WATER ALL PLANTING AREAS IMMEDIATELY AFTER PLANTING. WATERING SHALL OCCUR AFTER THE INSTALLATION OF PLANT MATERIAL.
11. AFTER PLANT INSTALLATION, REPLACE ARBOR WOOD CHIP MULCH BY TAPERING IT DOWN TOWARDS THE STEM. KEEP ARBOR WOOD CHIP MULCH 2" AWAY FROM TRUNK OR STEM.
12. MAINTAIN TREE PROTECTION FOR ALL EXISTING TREES IN PROJECT SITE AND STAGING/ACCESS AREA UNTIL PLANTING IS COMPLETE.



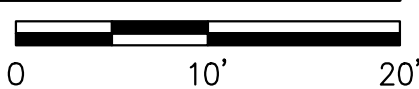
NOTE:
PRUNE DEAD OR BROKEN ROOTS. SLICE THROUGH ROOTS CIRCLING THE BALL. SPREAD ("BUTTERFLY") ROOTS ON BARE ROOT & CONTAINERIZED MATERIAL.

SMALL TREE, SHRUB AND GROUND COVER PLANTING

NTS



PLAN VIEW



PLANT SCHEDULE							
SCIENTIFIC NAME	COMMON NAME	WETLAND INDICATOR STATUS	STOCK TYPE	SPACING ON CENTER (FEET)	PLANTING QUANTITY UPPER ADJACENT TO TRAIL TOTAL AREA = 1060 SF	PLANTING QUANTITY LOWER SETBACK APPROXIMATELY TOB DOWN TO UPPERMOST VEGETATED RIPRAP TOTAL AREA = 1975 SF	LIVE STAKES IN VEGETATED RIPRAP TOTAL AREA = 1015 SF
Trees							
	DOUGLAS FIR	FACU	NO. 1 CON	10	3	3	
	MAPLE	FACW	NO. 1 CON	10	1	2	
						TOTAL = 9 TREES	
Shrubs							
	Black twinberry	FAC	NO. 1 CON	4		40	
	Nootka rose	FAC	NO. 1 CON	4		40	
	Thimbleberry	FACU	NO. 1 CON	4		40	
						TOTAL = 120 Shrubs	
Live Stakes							
Salix lasiandra	Pacific willow	FACW	LS6	1.5	--	--	80
Salix scouleriana	Scouler's willow	FAC	LS6	1.5	--	--	80
Salix sitchensis	Sitka willow	FACW	LS6	1.5	--	--	80
Live stake basal diameter shall be 1-inch to 1.5-inches. LS6 means live stake 6 feet long.							TOTAL = 240 Live Stakes



Know what's below.
Call before you dig.

(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

FIELD BOOK:		NUM.	REVISION	BY	DATE	APPROVED: MARK RUEBEL, P.E.	05/2020	PROJECT No. 1135541 CONTRACT No. --	DRAFT		King County Department of Natural Resources and Parks Water and Land Resources Division River and Floodplain Management Section Christie True, Director	STUCK RIVER DRIVE REPAIR WHITE RIVER RM 7.9 PLANTING PLAN NOT FOR CONSTRUCTION	SHEET 7 OF 7 SHEETS
SURVEYED: PARAMETRIX	3/2019					PROJECT MANAGER: JOANN WHITED	05/2020						
SURVEY BASE MAP: JA	3/2019					DESIGNED: MARK BEGGS, P.E.	05/2020						
CHECKED: RH	3/2019					DARIAN KIS-YOUNG, E.I.T.	05/2020						
		NUM.	RECORD CHANGES APPROVED	BY	DATE	ECOLOGIST: TOM BLOXTON	05/2020						
						CAD DESIGN: KEVIN WARD	05/2020						