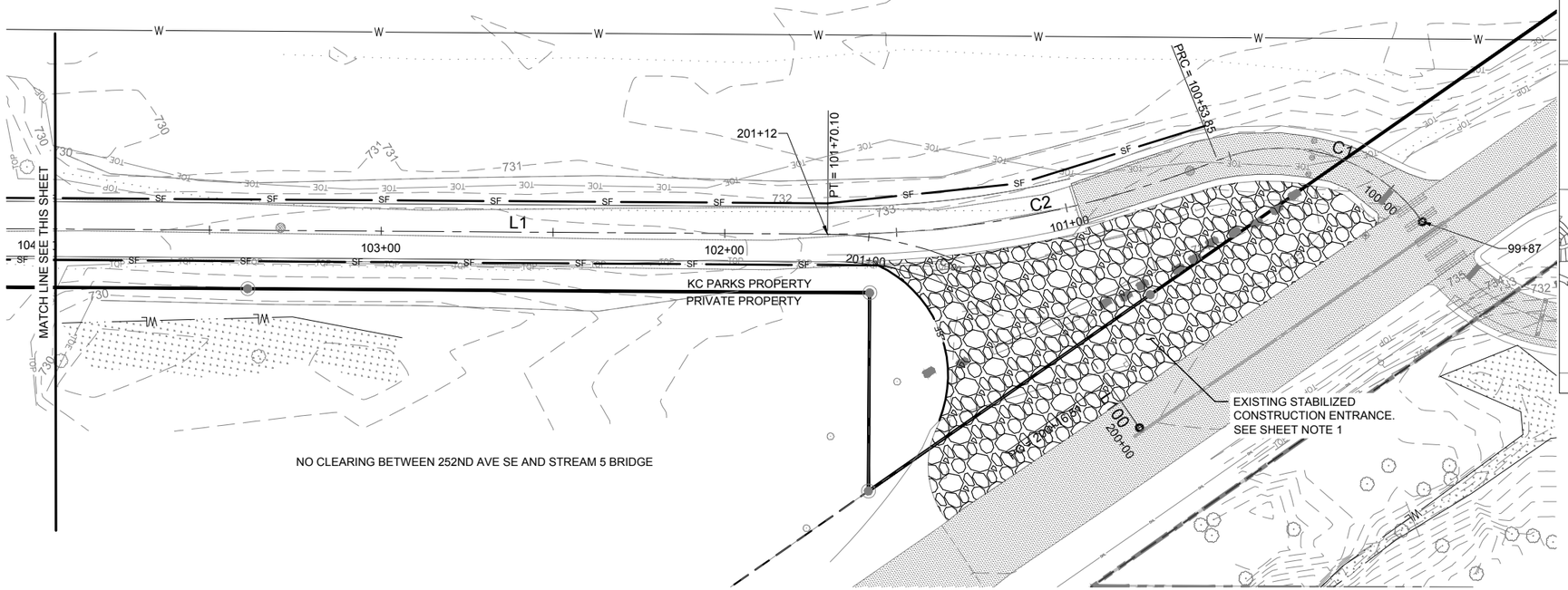
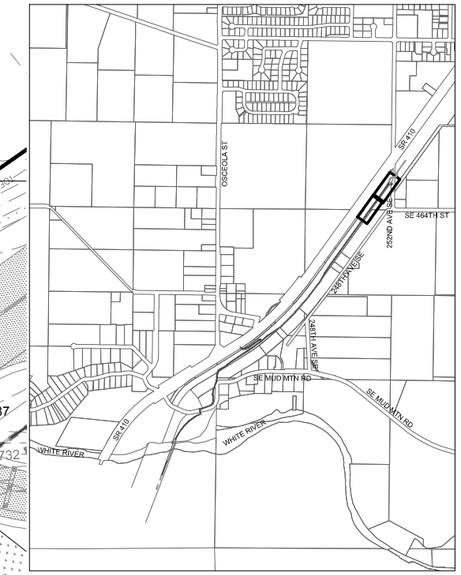
SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





KEY MAP

King County

Department of Natural Resources and Parks
Parks and Recreation Division

King Street Center, KSC-NR-0700
201 So. Jackson Street, Suite 700
Seattle, Washington 98104
Telephone: (206) 477-4527
Fax: (206) 263-6217

HULT-ZOLLARS Seattle
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Seattle, Washington 98101-1479
Phone (206) 324-5500 Fax (206) 328-1880

DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

LEGEND

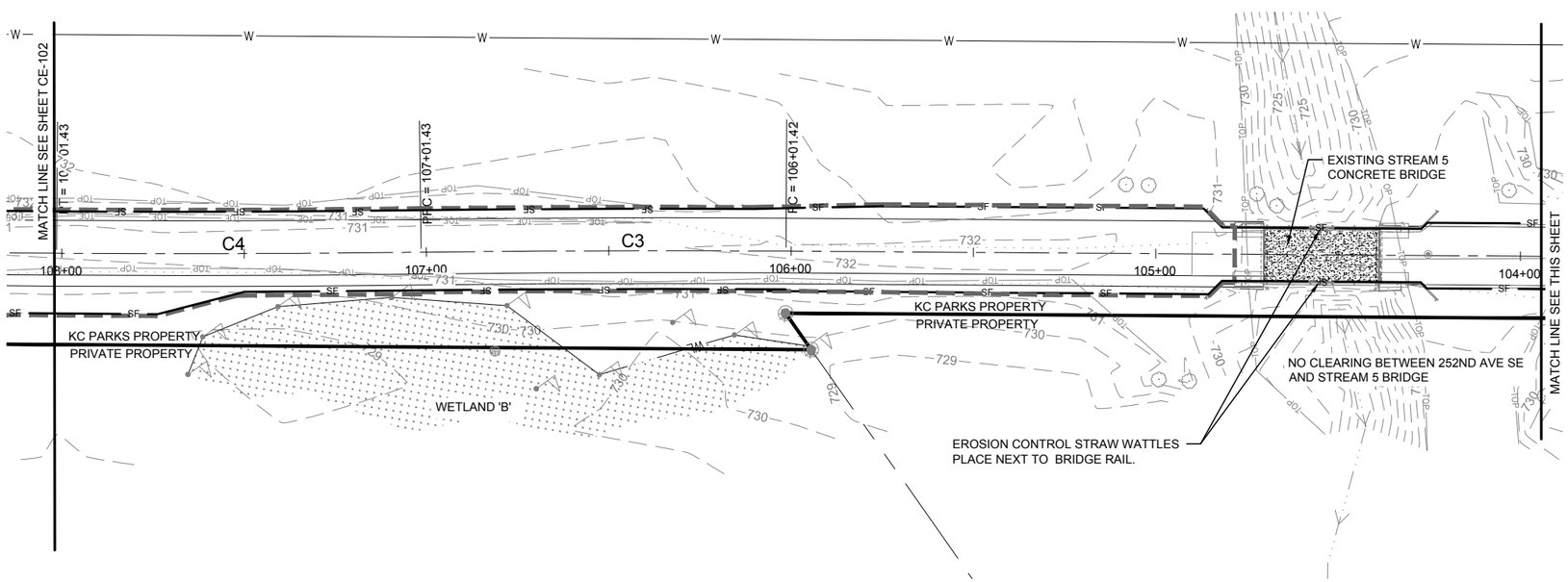
- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP–# TEST PIT #
- BA/BS–# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1



60% SUBMITTAL

SCALE (IN FEET)
0 10 20 40

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

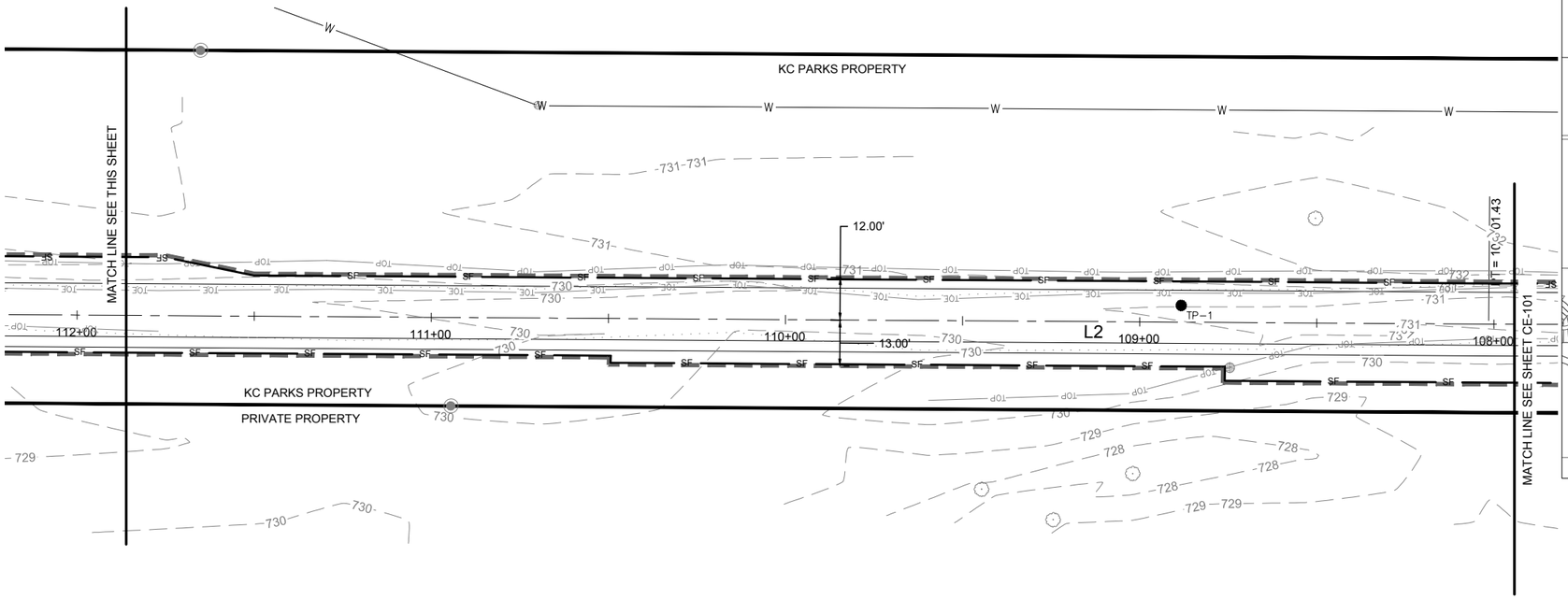
ISSUE / REVISIONS		
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

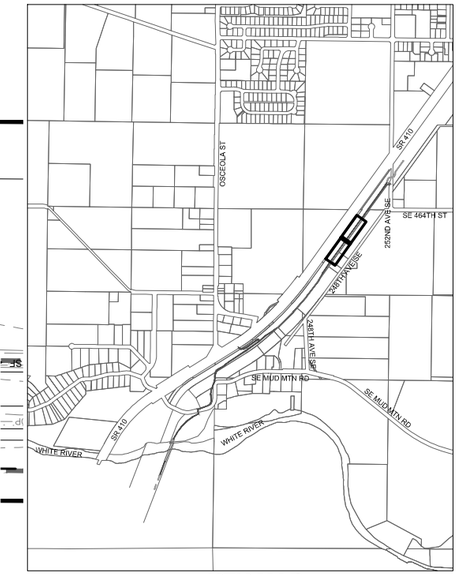
PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS
SHEET TITLE
EROSION CONTROL PLAN
STA 100+00
TO
STA 108+00

CE-101

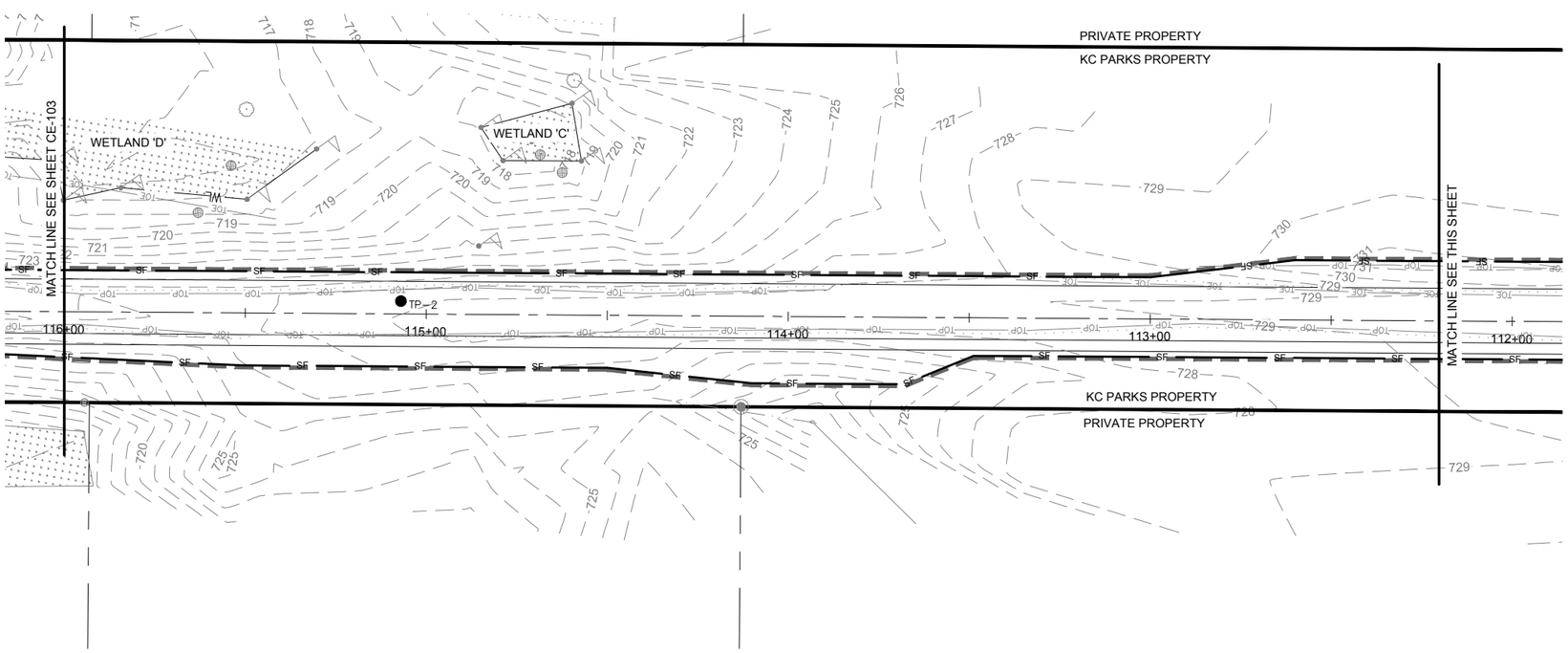
J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE101.dwg Friday, September 09, 2016 11:32am

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





KEY MAP



LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET) 0 10 20 40

King County
Department of Natural Resources and Parks
Parks and Recreation Division
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DONALD J. HELLING STATE OF WASHINGTON 27407 REGISTERED PROFESSIONAL ENGINEER

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS		
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

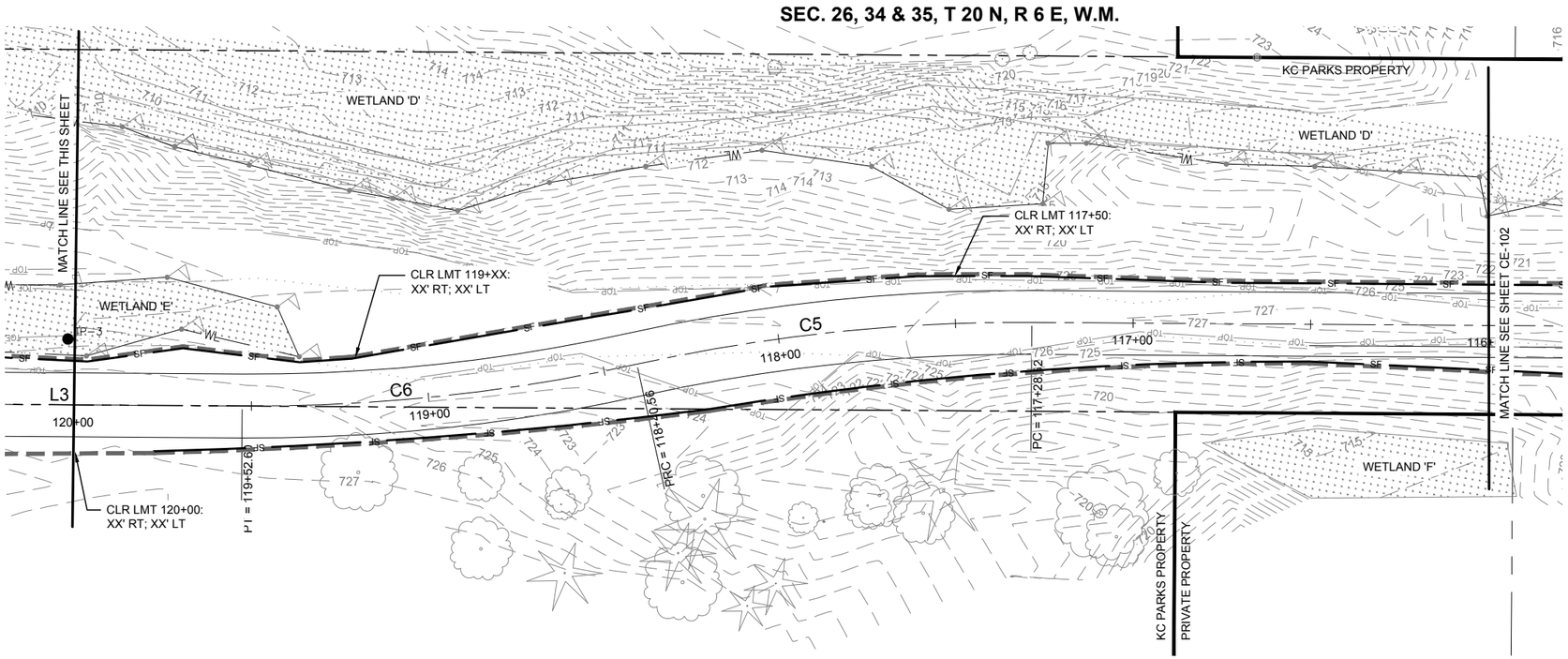
PROJECT NO.	15095303
SITE NO.	
FILE	
CONTRACT NO.	E00115E08 - AM. 8
DRAWN BY VUL	CHECKED BY GS

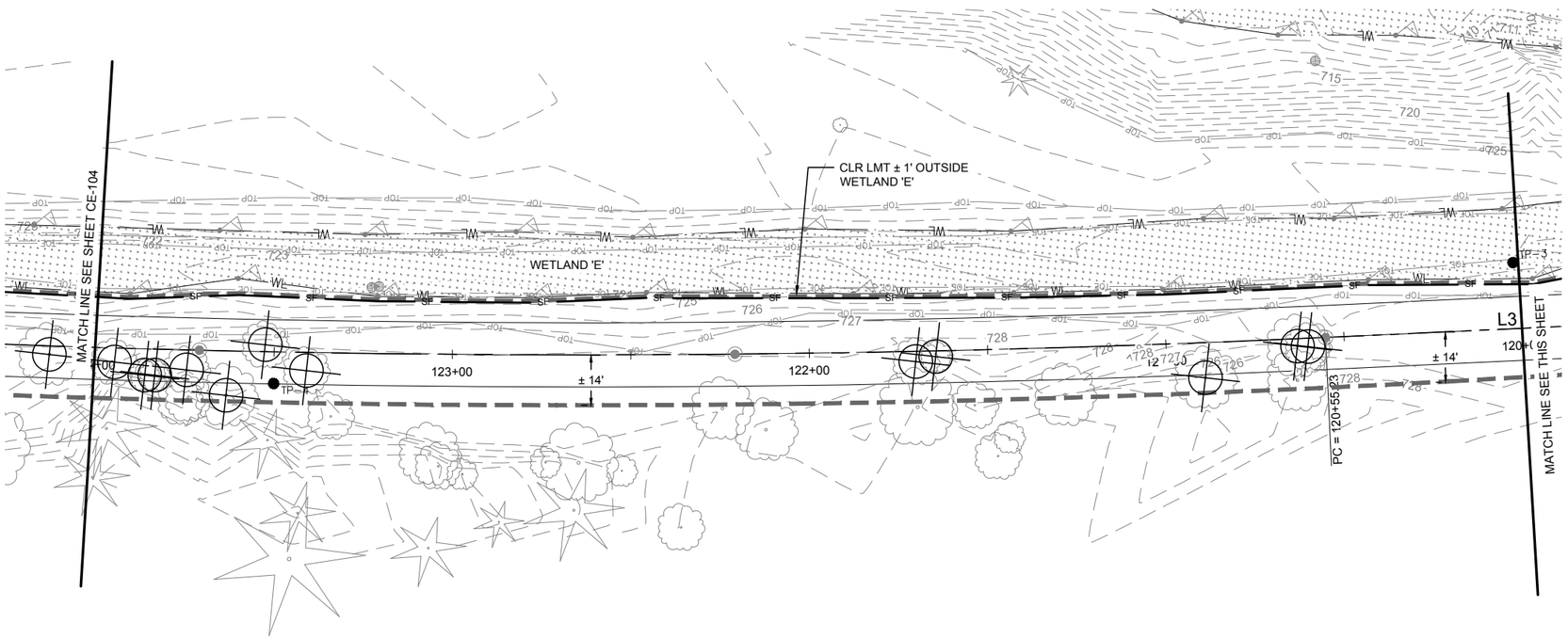
SHEET TITLE
EROSION CONTROL PLAN
STA 108+00
TO
STA 116+00

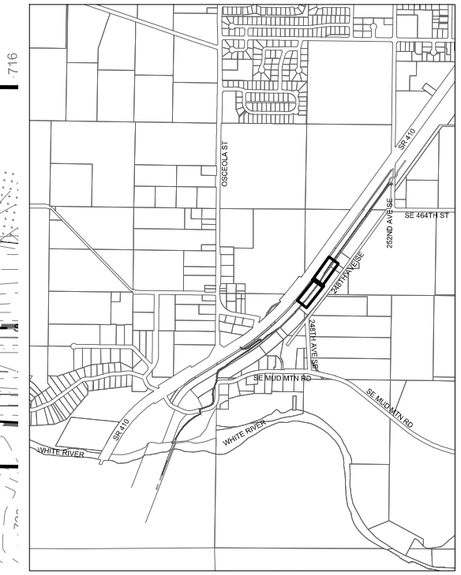
CE-102

60% SUBMITTAL

J:\15095303 Foothills Trail And 7/16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE102.dwg Friday, September 09, 2016 11:33am







KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET)
0 10 20 40

King County
Department of Natural Resources and Parks
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DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS

ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

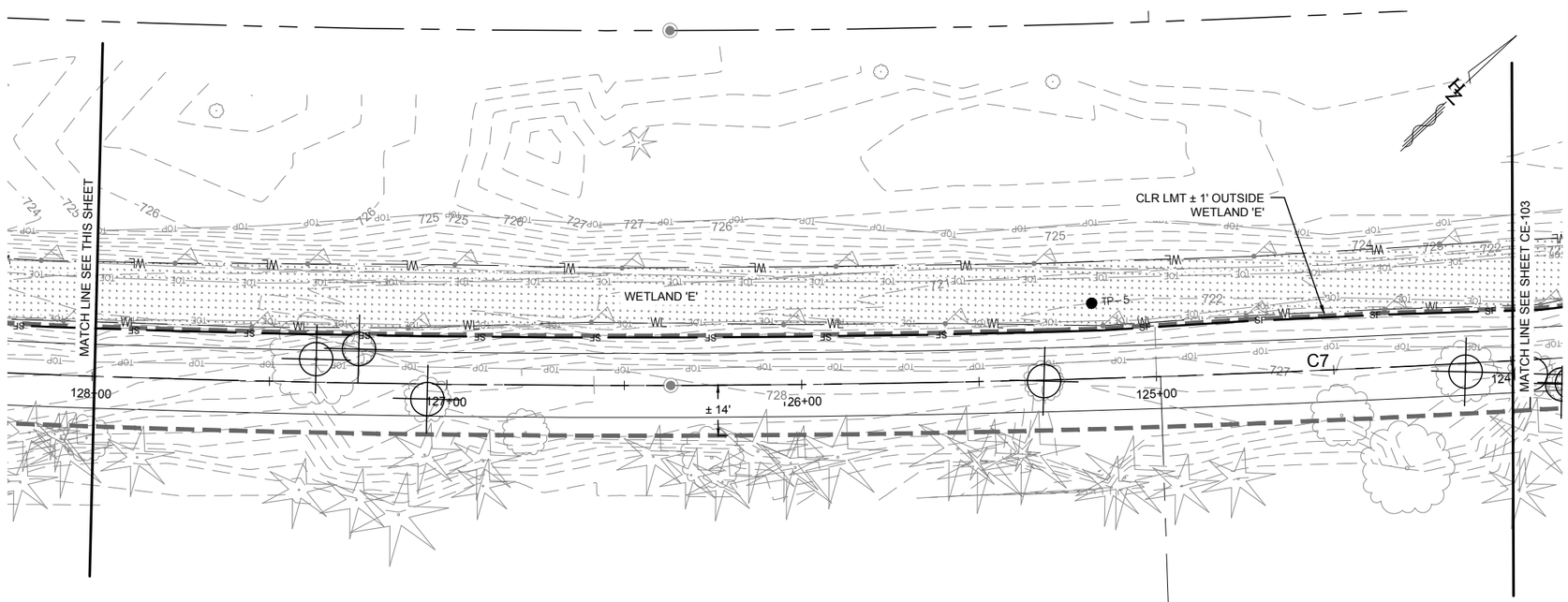
PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS
SHEET TITLE
EROSION CONTROL PLAN
STA 116+00
TO
STA 124+00

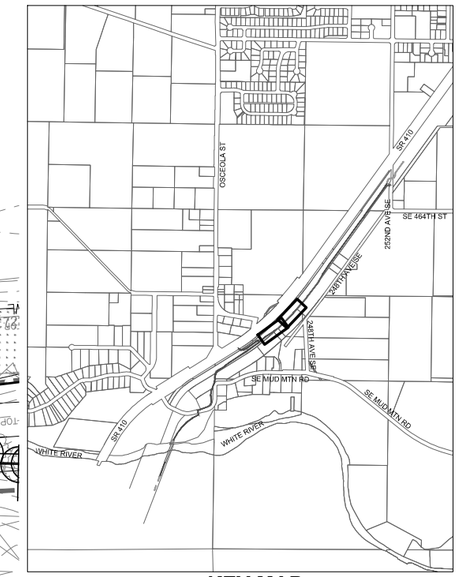
CE-103

60% SUBMITTAL

J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 6\11_DESIGN_CAD\60% sheet files\ 15095303-CE103.dwg Friday, September 09, 2016 11:34am

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.

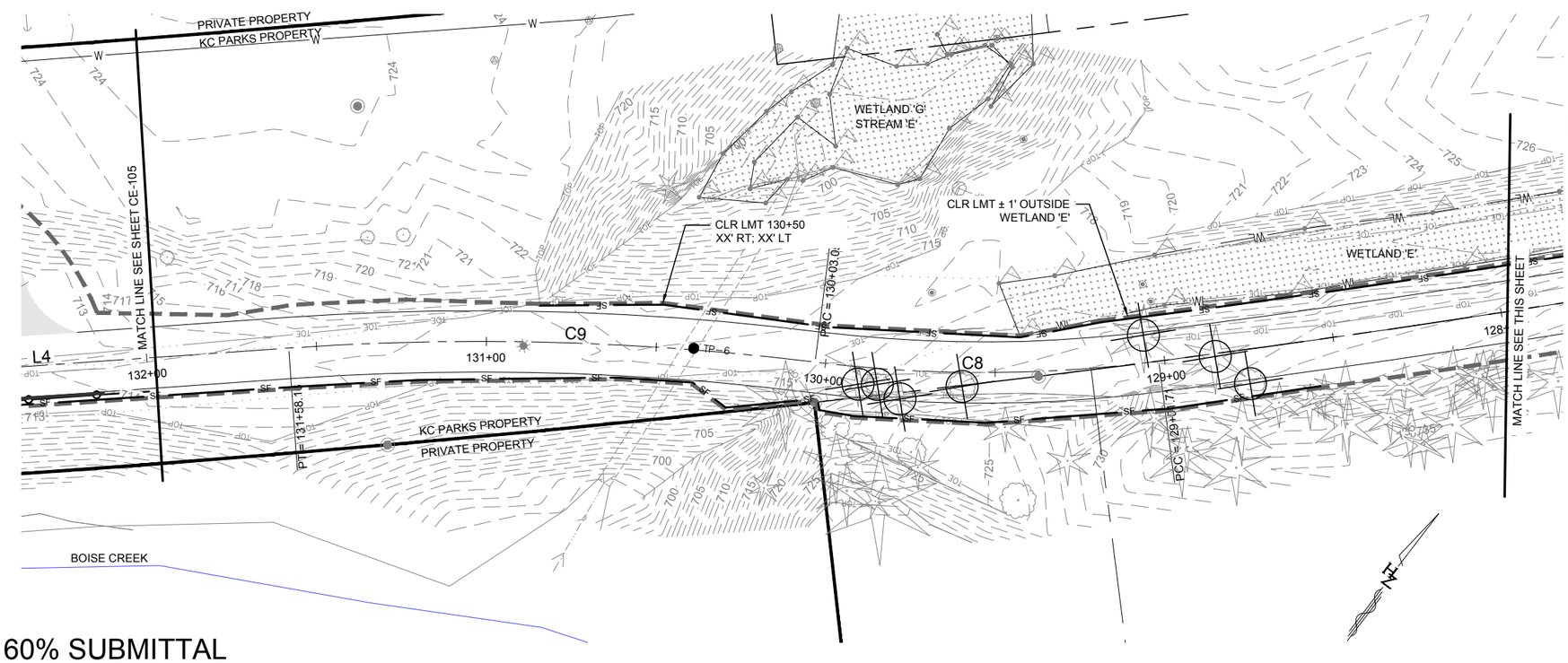




KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #



NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET)
0 10 20 40

60% SUBMITTAL

J:\15095303 Foothills Trail And 716_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE104.dwg Friday, September 09, 2016 11:35am

King County
Department of Natural Resources and Parks
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DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

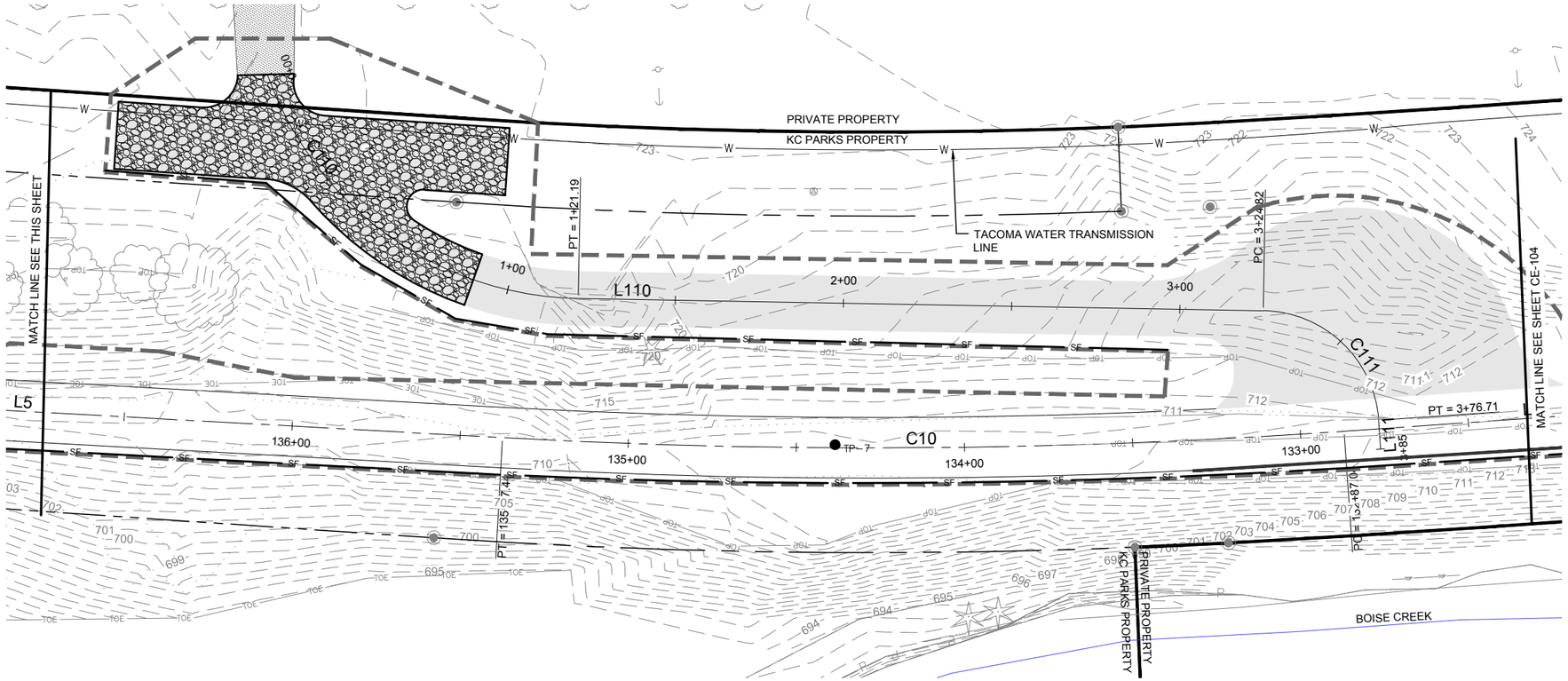
FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

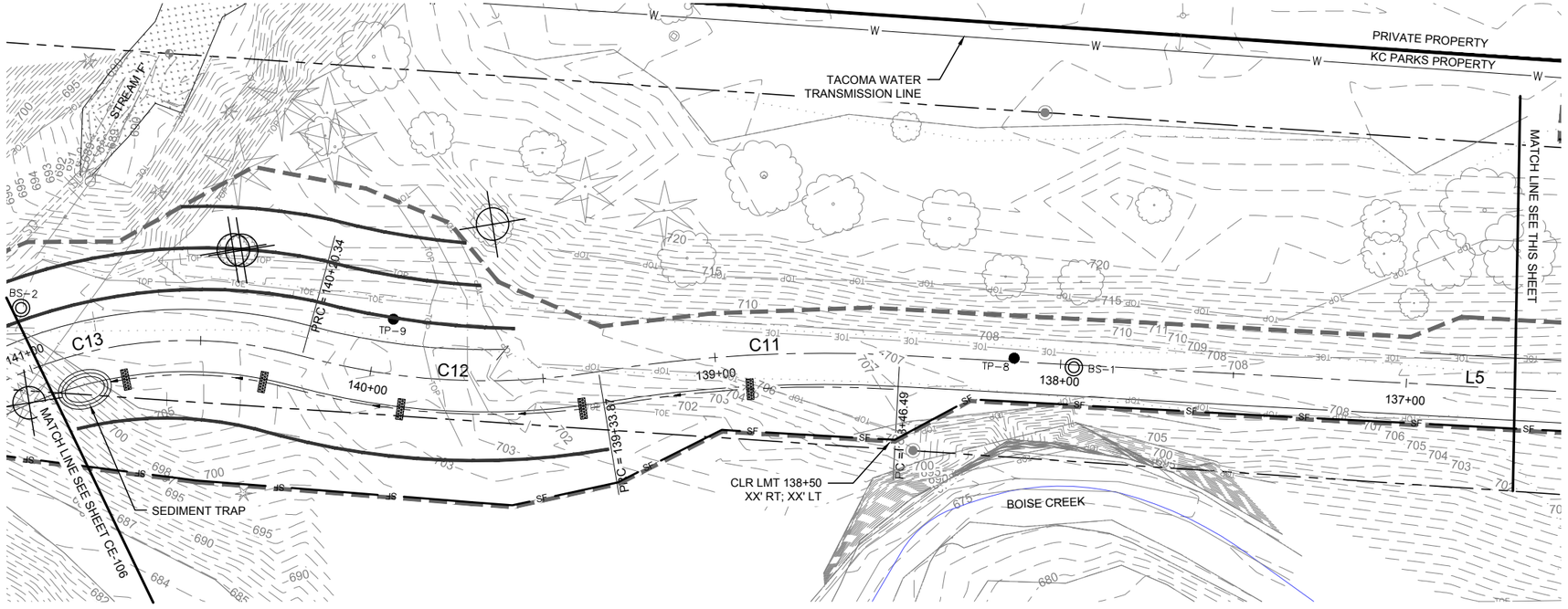
ISSUE / REVISIONS		
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS
SHEET TITLE
EROSION CONTROL PLAN
STA 124+00
TO
STA 132+25

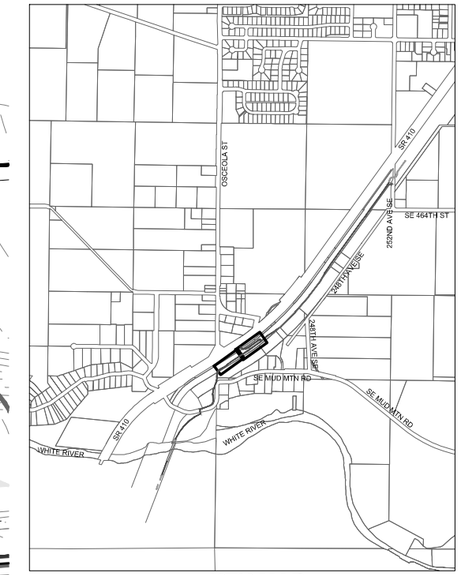
CE-104

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





60% SUBMITTAL



KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET)
0 10 20 40

King County
Department of Natural Resources and Parks
Parks and Recreation Division
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DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS		
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

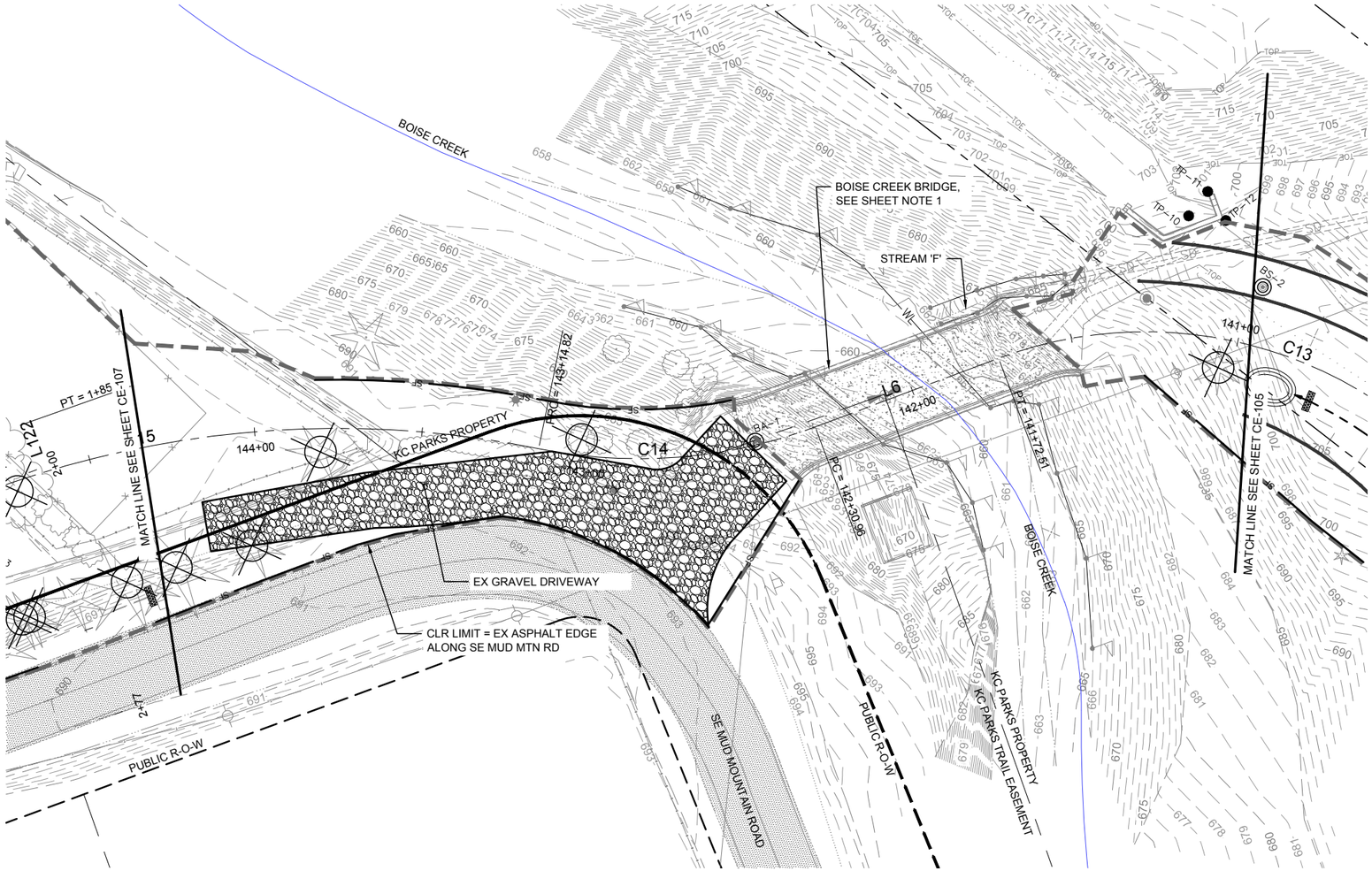
PROJECT NO.	15095303
SITE NO.	
FILE	
CONTRACT NO.	E00115E08 - AM. 8
DRAWN BY VUL	CHECKED BY GS

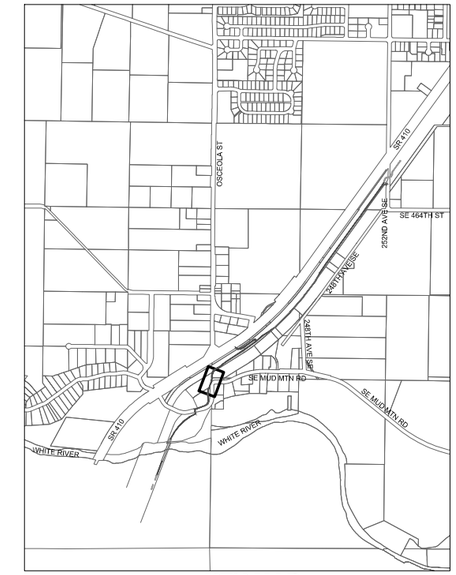
SHEET TITLE
EROSION CONTROL PLAN
STA 132+25
TO
STA 141+00

CE-105

J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE105.dwg Friday, September 09, 2016 11:36am

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. LIMITED CONSTRUCTION ACCESS VIA BOISE CREEK BRIDGE.....

SCALE (IN FEET)
0 10 20 40

King County
Department of Natural Resources and Parks
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DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS

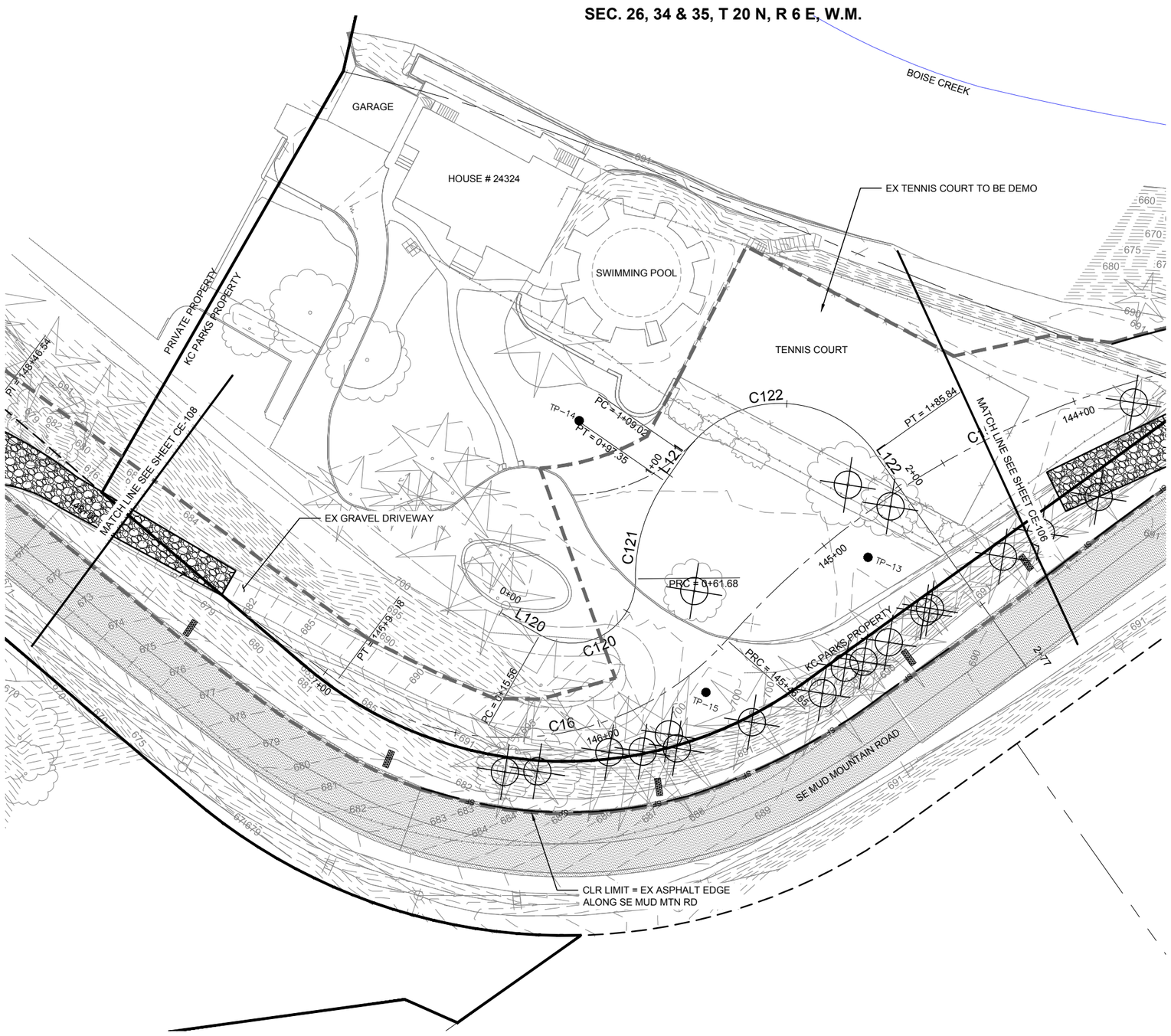
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

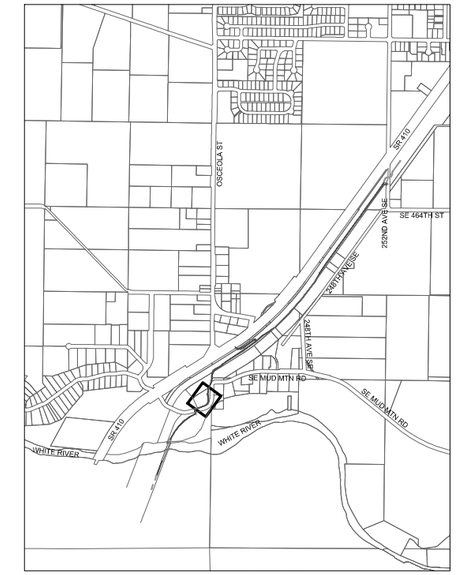
PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS
SHEET TITLE
EROSION CONTROL PLAN
STA 141+00
TO
STA 144+50

CE-106

60% SUBMITTAL

J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE106.dwg Friday, September 09, 2016 11:38am





KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. MAINTAIN ACCESS TO PRIVATE PROPERTY

SCALE (IN FEET)
0 10 20 40

King County
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DONALD J. HELLING
STATE OF WASHINGTON
27407
REGISTERED
PROFESSIONAL ENGINEER

FOOTHILLS TRAIL

TRAIL IMPROVEMENTS - PHASE II

KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS		
ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS

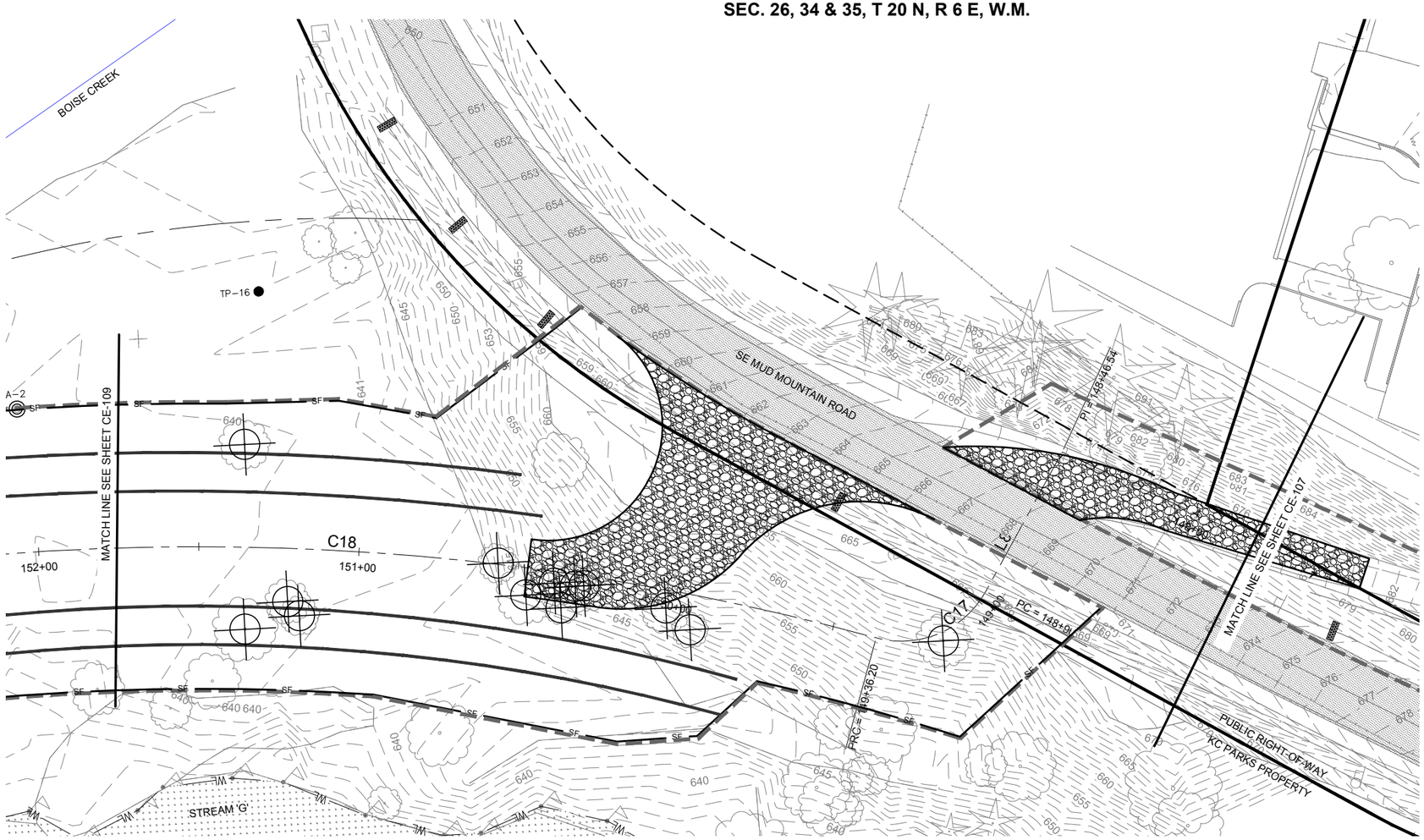
SHEET TITLE
EROSION CONTROL PLAN
STA 144+50
TO
STA 148+00

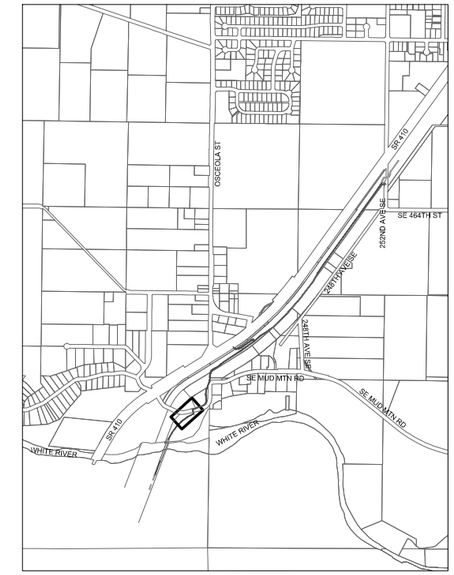
CE-107

J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE107.dwg Friday, September 09, 2016 11:39am

60% SUBMITTAL

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET)
0 10 20 40

King County
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DONALD J. HELLING
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REGISTERED
PROFESSIONAL ENGINEER

FOOTHILLS TRAIL
TRAIL IMPROVEMENTS - PHASE II
KING COUNTY DEPT. OF NATURAL RESOURCES & PARKS

ISSUE / REVISIONS

ID	DATE	DESCRIPTION
△	6/6/16	30% SUBMITTAL
△	7/27/16	60% SUBMITTAL

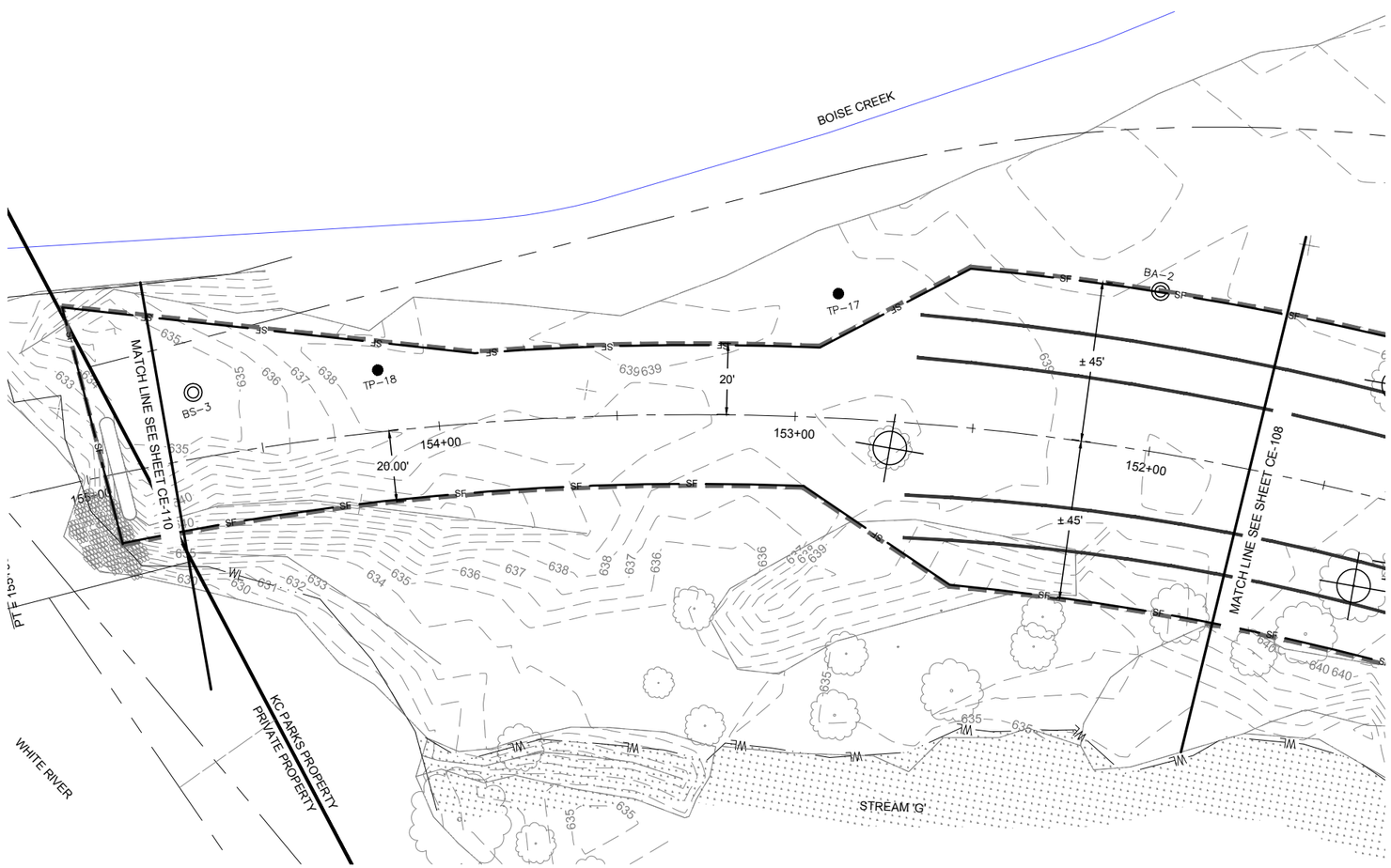
PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS
SHEET TITLE
EROSION CONTROL PLAN
STA 148+00
TO
STA 152+00

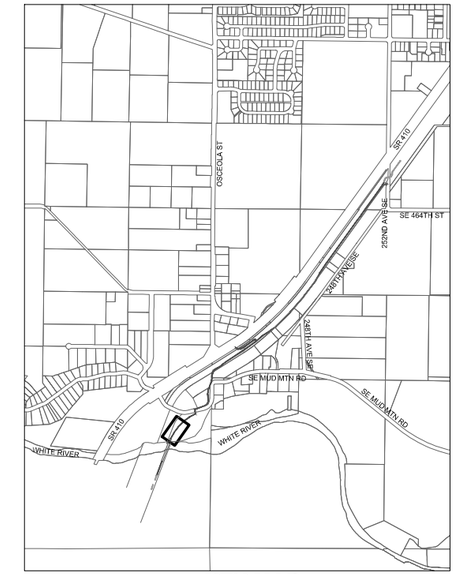
CE-108

60% SUBMITTAL

J:\15095303 Foothills Trail Amd 7\16_AMENDMENT 8\11_DESIGN_CAD\60% sheet files\ 15095303-CE108.dwg Friday, September 09, 2016 11:40am

SEC. 26, 34 & 35, T 20 N, R 6 E, W.M.





KEY MAP

LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
- WL — EXISTING WETLAND
- STABILIZED CONSTRUCTION ENTRANCE
- TREES TO BE REMOVED
- CHECK DAM
- SLOPE STABILIZATION
- TP-# TEST PIT #
- BA/BS-# BORING #

NOTES

1. SET NEW PROJECT TEMPORARY BENCH MARK (TBM) PRIOR TO DEMOLITION OF EXISTING TBM
2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. NOTE 1

SCALE (IN FEET)
0 10 20 40

King County
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PROJECT NO. 15095303
SITE NO.
FILE
CONTRACT NO. E00115E08 - AM. 8
DRAWN BY VUL CHECKED BY GS

SHEET TITLE
EROSION CONTROL PLAN
STA 152+00
TO
STA 155+00

CE-109

60% SUBMITTAL

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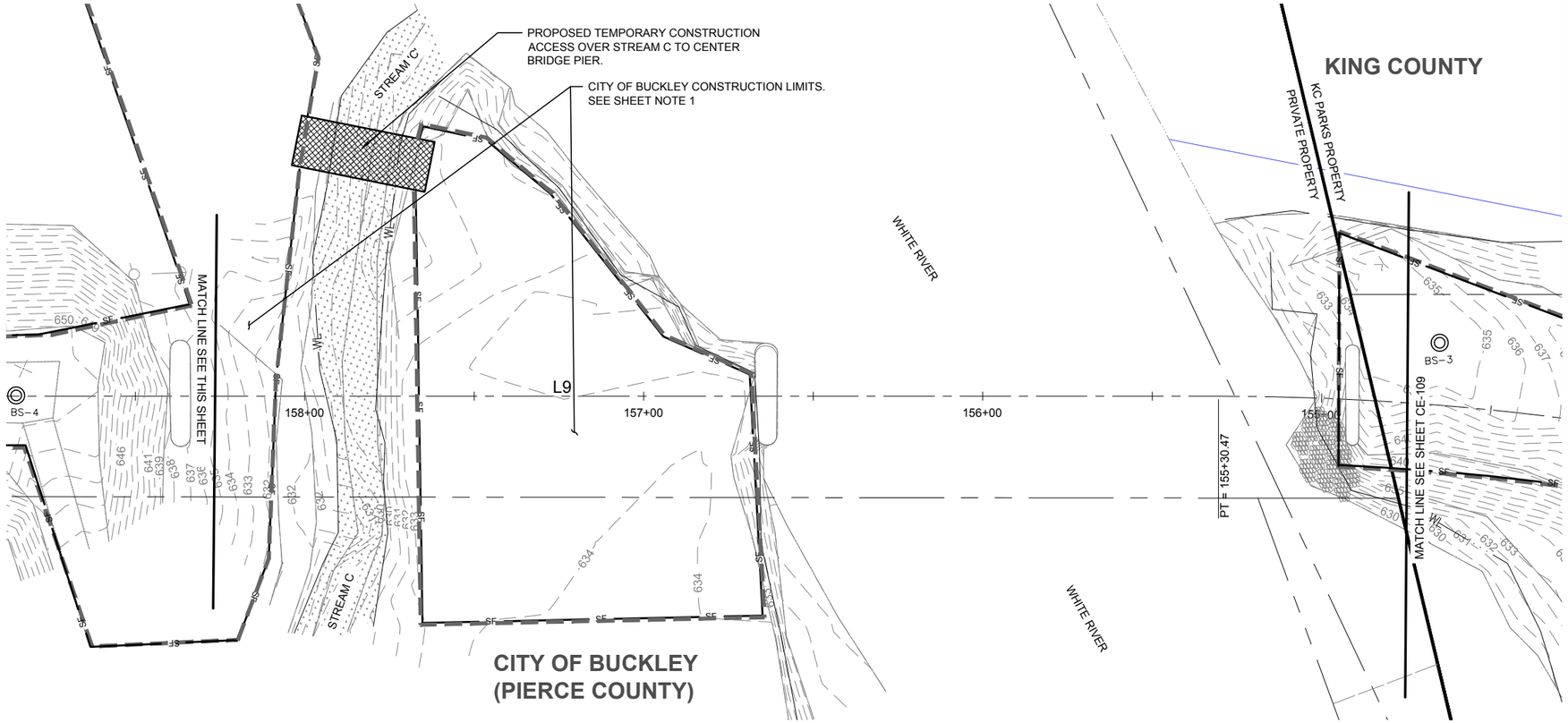
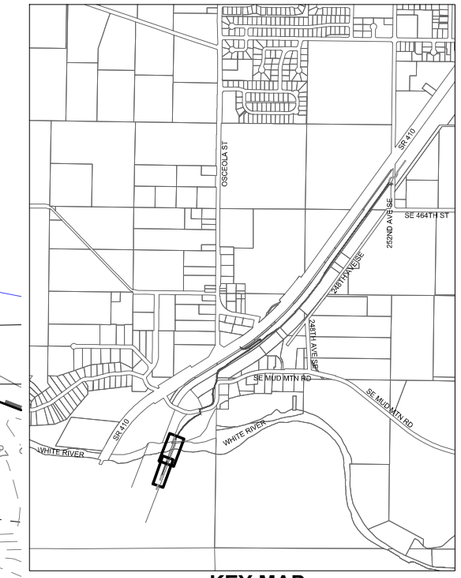
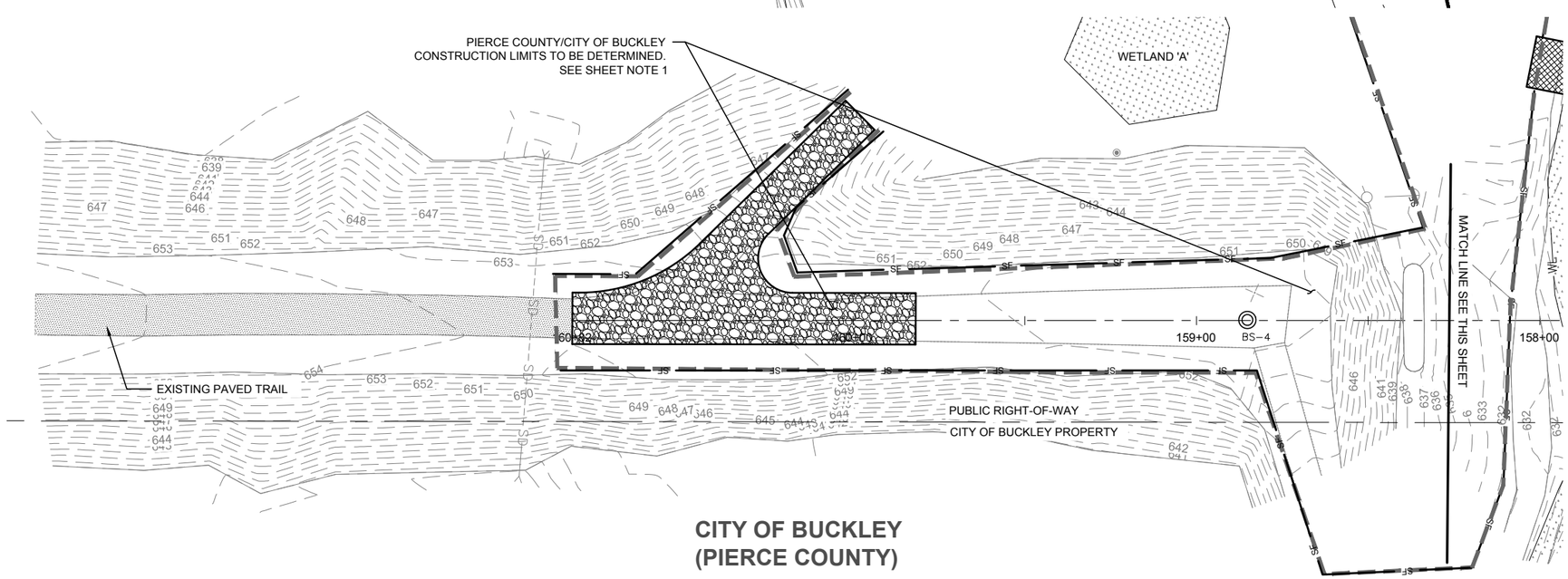




KEY MAP



LEGEND

- CLEARING LIMITS
- SF — PERIMETER PROTECTION (SILT FENCE/ WATTLE)
- TEMPORARY DITCH
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- STABILIZED CONSTRUCTION ENTRANCE
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NOTES

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2. KEEP ALL CONSTRUCTION EQUIPMENT, MATERIALS, AND ACTIVITIES WITHIN THE SILT FENCE/ CLEARING LIMITS AREA
3. REMOVE LIMBS GROWING TOWARD TRAIL TO 12 FEET ABOVE THE TRAIL SURFACE WITHIN THE SILT FENCE LIMITS. CUT CLEAN AND FLUSH TO TRUNK OF TREE

SHEET NOTES

1. EROSION CONTROL AND CLEARING LIMITS LOCATED WITHIN CITY OF BUCKLEY SHOW AS REFERENCE ONLY. CLEARING LIMITS FOR THE WHITE RIVER TRAIL CROSSING TO BE REVIEWED AND APPROVED BY THE CITY OF BUCKLEY.

SCALE (IN FEET)
0 10 20 40

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SHEET TITLE
EROSION CONTROL PLAN
STA 155+00
TO
STA 161+00

CE-110

60% SUBMITTAL

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KING COUNTY ESC PLAN NOTES: (*)

1. APPROVAL OF THIS EROSION AND SEDIMENT CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
2. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED BY SURVEY TAPE OR FENCING, IF REQUIRED; PRIOR TO CONSTRUCTION (SWDM APPENDIX D). DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE APPLICANT/ESC SUPERVISOR FOR THE DURATION OF CONSTRUCTION.
4. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS CONSTRUCTED WHEEL WASH SYSTEM OR WASH PADS MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN AND TRACT OUT TO ROAD RIGHT OF WAY DOES NOT OCCUR FOR THE DURATION OF THE PROJECT.
5. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
6. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G. ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.)
7. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/ESC SUPERVISOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE ESC FACILITIES DURING THE WET SEASON (OCT. 1 TO APRIL 30) AND OF MONTHLY REVIEWS DURING DRY SEASON (MAY 1 TO SEPT. 30).
8. ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH APPROVED ESC METHODS (E.G. SEEDING, MULCHING, PLASTIC COVERING, ETC.)
9. ANY AREA NEEDING ESC MEASURES THAT DO NOT REQUIRE IMMEDIATE ATTENTION SHALL BE ADDRESSED WITHIN SEVEN (7) DAYS.
10. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH DURING THE DRY SEASON, BI-MONTHLY DURING THE WET SEASON, OR WITHIN TWENTY FOUR (24) HOURS FOLLOWING A STORM EVENT.
11. AT NO TIME SHALL MORE THAN (1) FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
12. ANY PERMANENT RETENTION/DETENTION FACILITIES USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION SYSTEM, THE TEMPORARY FACILITY MUST BE ROUGH GRADED SO THAT THE BOTTOM AND SIDES ARE AT LEAST THREE FEET ABOVE THE FINAL GRADE OF THE PERMANENT FACILITY.
13. COVER MEASURES WILL BE APPLIED IN CONFORMANCE WITH APPENDIX D OF THE SURFACE WATER DESIGN MANUAL.
14. PRIOR TO THE BEGINNING OF THE WET SEASON (OCT. 1), ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR WINTER RAINS. DISTURBED AREAS SHALL BE SEEDED WITHIN ONE WEEK OF THE BEGINNING OF THE WET SEASON. A SKETCH MAP OF THOSE AREAS TO BE SEEDED AND THOSE AREAS TO REMAIN UNCOVERED SHALL BE SUBMITTED TO THE DPER INSPECTOR. THE DPER INSPECTOR CAN REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.

KING COUNTY (ESC) CONSTRUCTION SEQUENCE: (*)

1. HOLD THE PRE-CONSTRUCTION MEETING.
2. POST A SIGN WITH THE NAME AND PHONE NUMBER OF THE ESC SUPERVISOR (MAY BE CONSOLIDATED WITH THE REQUIRED NOTICE AND CONSTRUCTION SIGN).
3. FLAG OR FENCE CLEARING LIMITS.
4. INSTALL CATCH BASIN PROTECTION, IF REQUIRED.
5. GRADE AND INSTALL CONSTRUCTION ENTRANCE.
6. INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).
7. CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANNEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
8. MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH KING COUNTY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
9. RELOCATE SURFACE WATER CONTROLS OR EROSION CONTROL MEASURES, OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE KING COUNTY EROSION AND SEDIMENT CONTROL STANDARDS.
10. COVER ALL AREAS THAT WILL BE UNWORKED FOR MORE THAN SEVEN DAYS DURING THE DRY SEASON OR TWO DAYS DURING THE WET SEASON WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING, OR EQUIVALENT.
11. SEED OR SOD ANY AREAS TO REMAIN UNWORKED FOR MORE THAN 30 DAYS.
12. UPON COMPLETION OF THE PROJECT, STABILIZE ALL DISTURBED AREAS AND REMOVE BMPS IF APPROPRIATE.

(*) NOTE:
NOTES REFERENCE KING COUNTY SURFACE WATER DESIGN MANUAL, DATED APRIL 24, 2016

EDITS TO KING COUNTY STANDARD NOTES BY HUITT-ZOLLARS ARE INDICATED BY UNDERLINING (ADDITIONS) OR STRICKEN THROUGH (DELETIONS).

60% SUBMITTAL

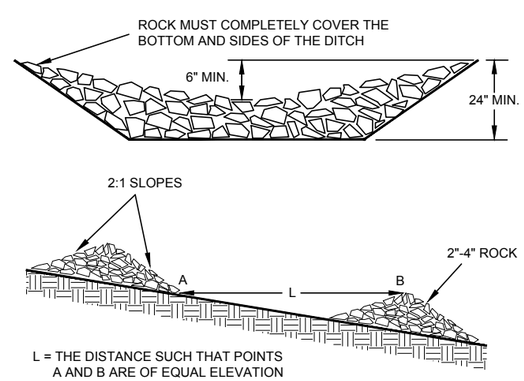
SHEET NOTES:

1. THE CONTRACTOR SHALL INSTALL, MAINTAIN AND UPON COMPLETION OF THE PROJECT, REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL FEATURES.
2. EXISTING UTILITIES SHOWN ARE BASED ON A FIELD SURVEY AND ARE ALSO SUPPLEMENTED WITH AVAILABLE RECORDS.
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL "ONE CALL" (1-800-424-5555) FOR EXISTING UTILITY LOCATIONS. "ONE CALL" MUST BE NOTIFIED WITHIN TEN WORKING DAYS PRIOR TO EXCAVATION AT A PARTICULAR LOCATION.
4. THE CONTRACTOR SHALL INSTALL TEMPORARY (MOVABLE) CONSTRUCTION CHAIN-LINK FENCING AND GATES AS NEEDED TO SECURE MATERIALS AND EQUIPMENT WITHIN THE CONSTRUCTION LIMITS AND DESIGNATED STAGING AREAS DURING BOTH WORKING AND NON-WORKING HOURS. CONSTRUCTION ACCESS LOCATIONS WILL REQUIRE TEMPORARY CONSTRUCTION FENCE/ GATES AS NEEDED TO SECURE THE SITE AND PREVENT PUBLIC VEHICLE ACCESS TO THE WORK AREAS.
5. THE CONTRACTOR SHALL CLEARLY MARK CONSTRUCTION LIMITS PERIMETER WITH BRIGHT COLORED SURVEY FLAGGING SET 3 TO 6 FEET HIGH SUPPORTED WITH VEGETATION OR ANCHOR POST. IF SURVEY FLAGGING DOES NOT ADEQUATELY RESTRICT APPROVED CONSTRUCTION LIMITS, ADDITIONAL CONSTRUCTION LIMITS FENCING (SEE DETAIL 4, DRAWING CE-502) WILL BE REQUIRED.
6. CONTRACTOR SHALL FURNISH AND MAINTAIN DEWATERING DEVICES THAT MAY BE REQUIRED BY THE WORK. DEWATERING WATER DISCHARGE FROM THE WORK AREA SHALL BE FREE FROM SILTS, SEDIMENT AND DEBRIS. IF REQUIRED, DISCHARGE WATER SHALL BE MADE CLEAR BY USE OF FILTERS, A BAKER TANK AND/OR OTHER MEANS, AT THE CONTRACTOR'S EXPENSE. SEE PROJECT MANUAL FOR GEOTECHNICAL REPORT.
7. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN WHAT WAS PRESENT PRIOR TO CONSTRUCTION AT THE CONTRACTORS EXPENSE.
8. THE CONTRACTOR SHALL RESTORE/REPAIR DAMAGE TO HAUL ROUTES AND STAGING AREAS RESULTING FROM THEIR ACTIVITIES AND THE ACTIVITIES OF THEIR VENDORS , SUPPLIERS, AND SUBCONTRACTORS, AT THEIR EXPENSE.

(*) REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, TABLE D.2.1.2.B

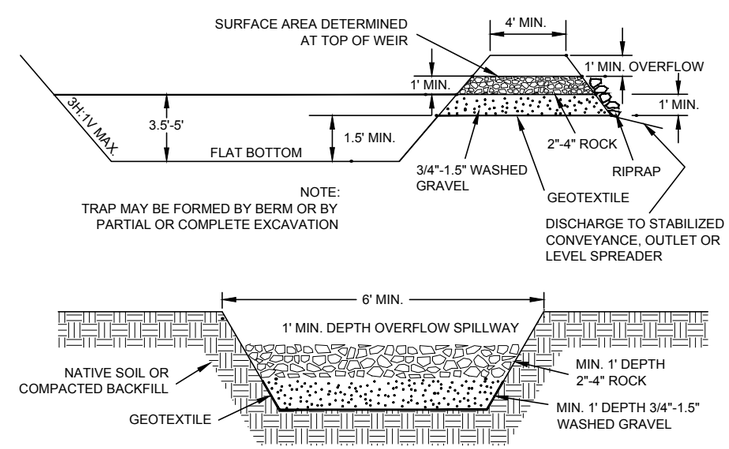
TEMPORARY EROSION CONTROL SEED MIX (*)			
SEED TYPE	% WEIGHT	% PURITY	% GERMINATION
CHEWINGS OR RED FESCUE	40	98	90
ANNUAL OR PERENNIAL RYE	40	98	90
REDTOP OR COLONIAL BENTGRASS	10	92	85
WHITE DUTCH CLOVER	10	98	90

SEED SHALL BE APPLIED AT A RATE OF 120 POUNDS PER ACRE



1 CE501 CHECK DAMS (NTS)

REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.6.E



2 CE501 SEDIMENT TRAP (NTS)

REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.5.A

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SHEET TITLE
EROSION CONTROL NOTES AND DETAILS

CE-501

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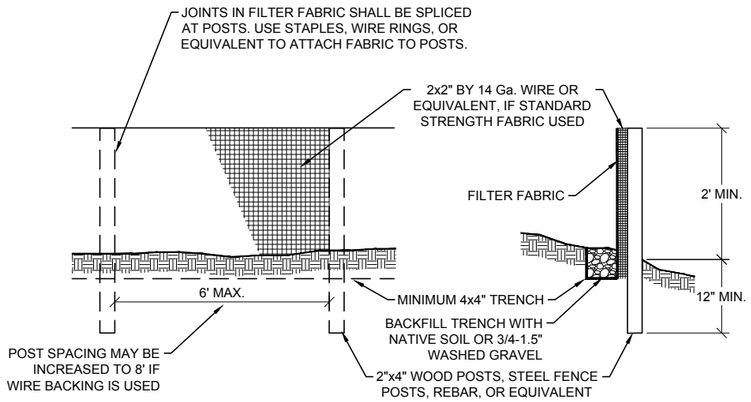
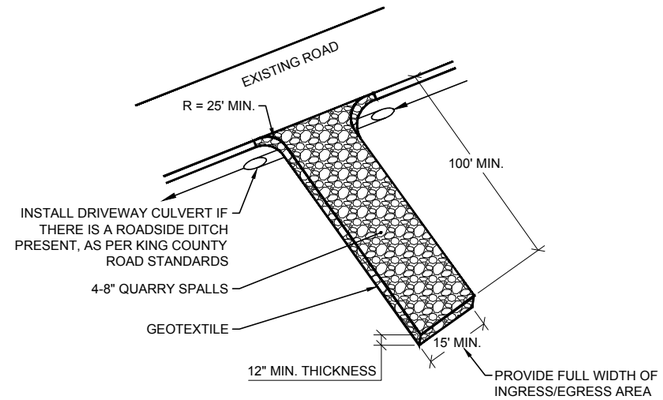


NOTE: FILTER FABRIC FENCES SHALL BE INSTALLED ALONG CONTOUR WHENEVER POSSIBLE

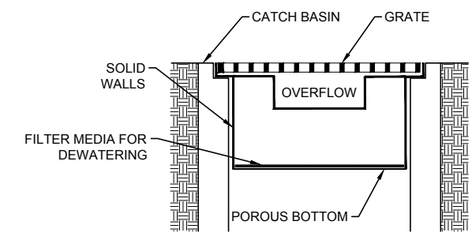
REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.3.A

1 CE502 HIGH VISIBILITY SILT FENCE (PERIMETER PROTECTION) (NTS)



REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.4.A

2 CE502 STABILIZED CONSTRUCTION ENTRANCE (NTS)

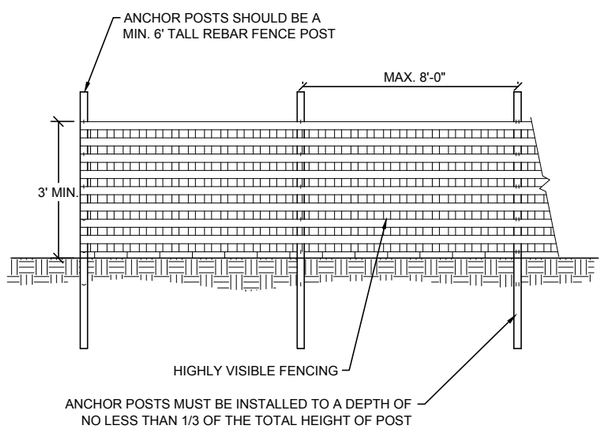


NOTE:

THIS DETAIL IS ONLY SCHEMATIC. ANY INSERT IS ALLOWED THAT HAS A MIN. 0.5 C.F. OF STORAGE, THE MEANS TO DEWATER THE STORED SEDIMENT, AN OVERFLOW, AND CAN BE EASILY MAINTAINED.

REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.5.F

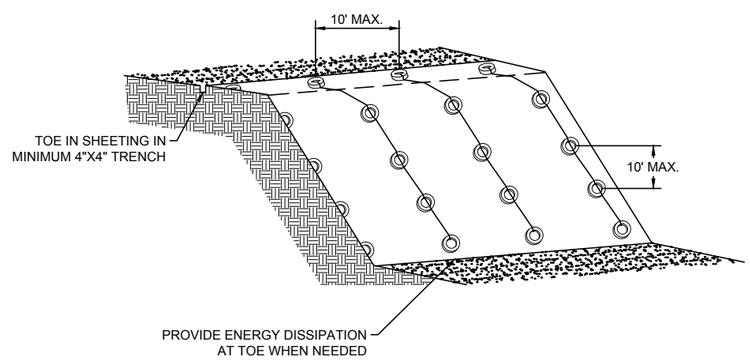
3 CE502 INLET PROTECTION (NTS)



NOTES:

DETAIL 4 REQUIRED IF SURVEY FLAGGING DOES NOT PREVENT ENCROACHMENT INTO THE AREAS THAT ARE NOT TO BE DISTURBED.

4 CE502 CONSTRUCTION LIMIT FENCE (NTS)



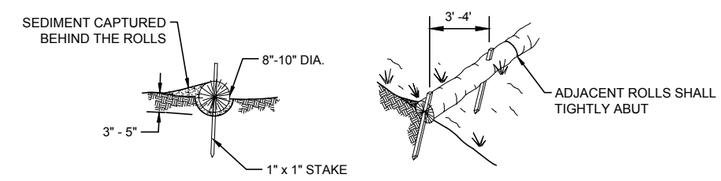
NOTES:

*TIRES, SANDBAGS, OR EQUIVALENT MAY BE USED TO WEIGHT PLASTIC

*SEAMS BETWEEN SHEETS MUST OVERLAP A MINIMUM OF 12" AND BE WEIGHTED OR TAPED

REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.2.D

5 CE502 PLASTIC COVERING (NTS)



STRAW WATTLES

NOTES:

1. STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" x 5" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
2. DRIVE STAKE THROUGH MIDDLE OF WATTLE, LEAVING 2" - 3" OF STAKE PROTRUDING ABOVE WATTLE.
3. SEE PLAN FOR LOCATION AND SPACING OF STRAW WATTLES USED FOR SLOPE STABILIZATION.
4. STRAW WATTLES MAY BE USED ALONG THE PERIMETER OF THE PROJECT FOR SEDIMENT CONTAINMENT WHERE MINOR RUNOFF IS EXPECTED. HIGH VISIBILITY SILT FENCE, DETAIL 1, WILL BE REQUIRED IF SEDIMENT IS NOT CONTAINED.

REFERENCE: 2016 KING CO. SURFACE WATER DESIGN MANUAL, FIG. D.2.1.2.E

6 CE502 STRAW WATTLES (PERIMETER PROTECTION & SLOPE STABILIZATION) (NTS)

60% SUBMITTAL

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CE-502

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