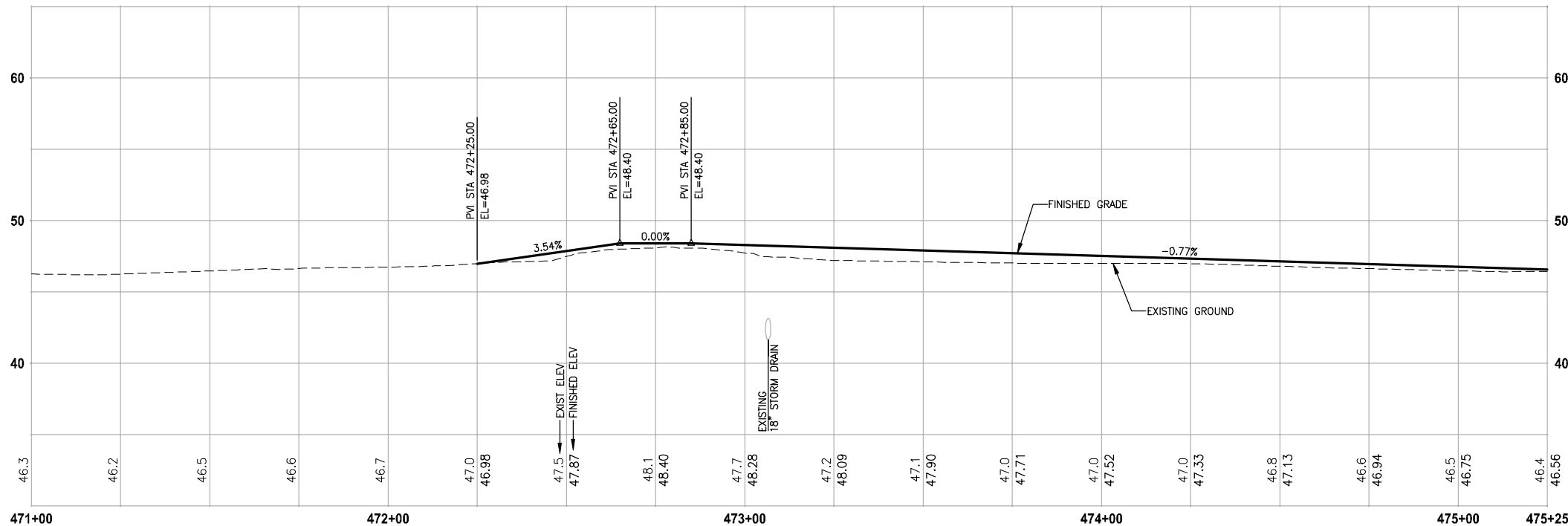
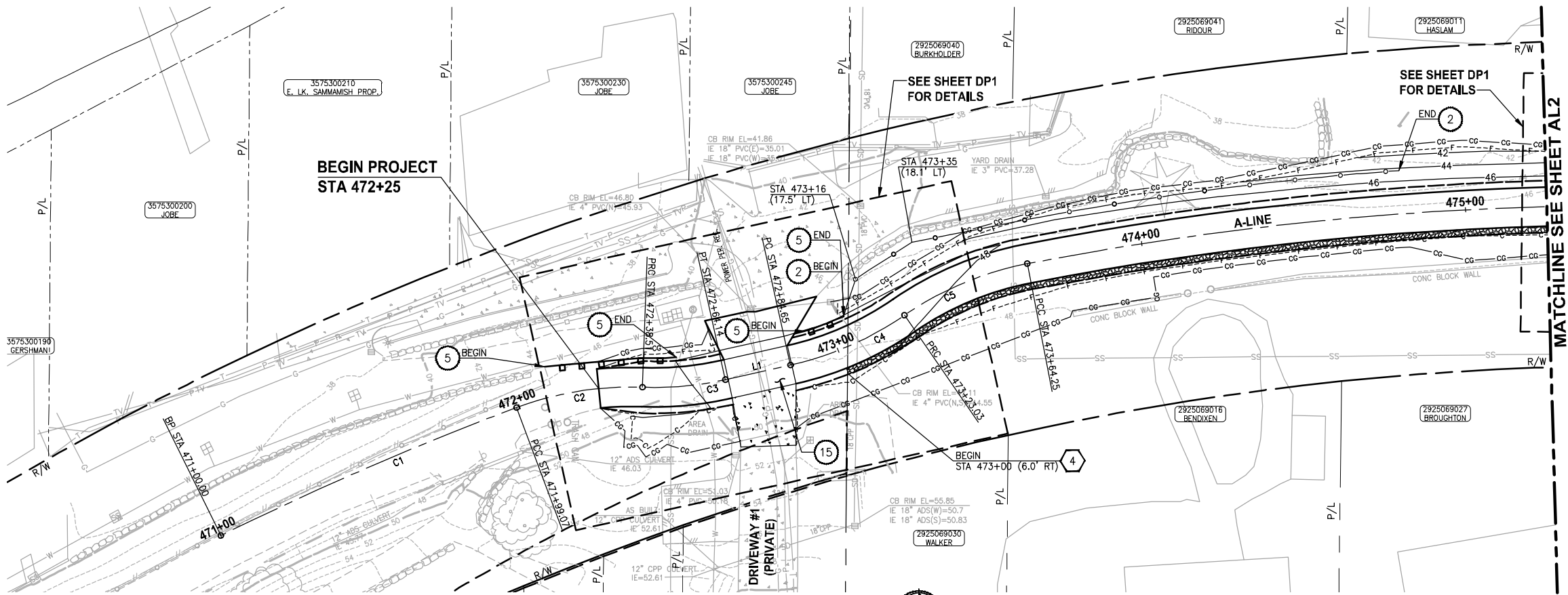


## Appendix A

### Drainage Plans, Profiles, and Detail Sheets

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SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20'  
VERT: 1"=5'

**CIVIL CONSTRUCTION NOTES:**

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

**STORMWATER CONSTRUCTION NOTES:**

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
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6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

**KING COUNTY DPER APPROVAL**

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

**100 % REVIEW SUBMITTAL**  
NOT FOR CONSTRUCTION

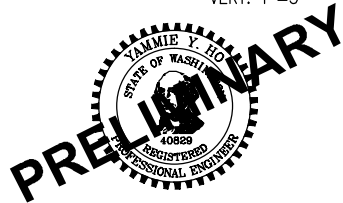
**PLAN AND PROFILE**

SHEET NO.  
37 OF 124

**AL1**

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

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FILE NAME  
BL1521075P15T03AL1-5  
JOB No.  
554-1521-075-P15T04B  
DATE  
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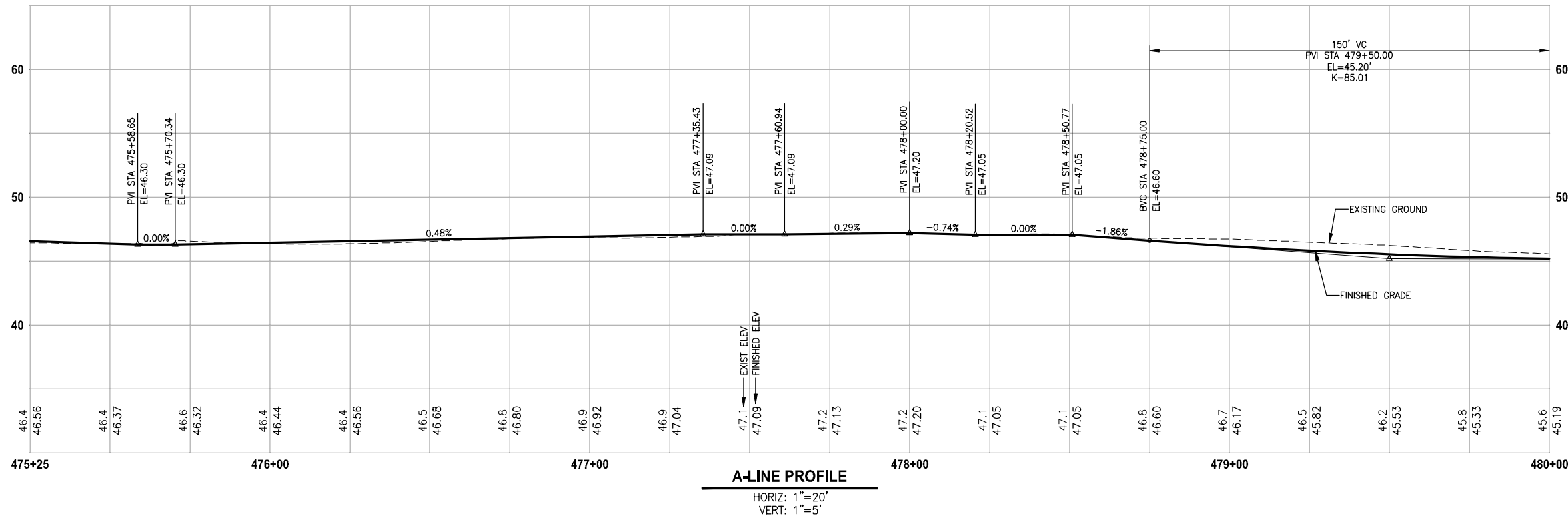
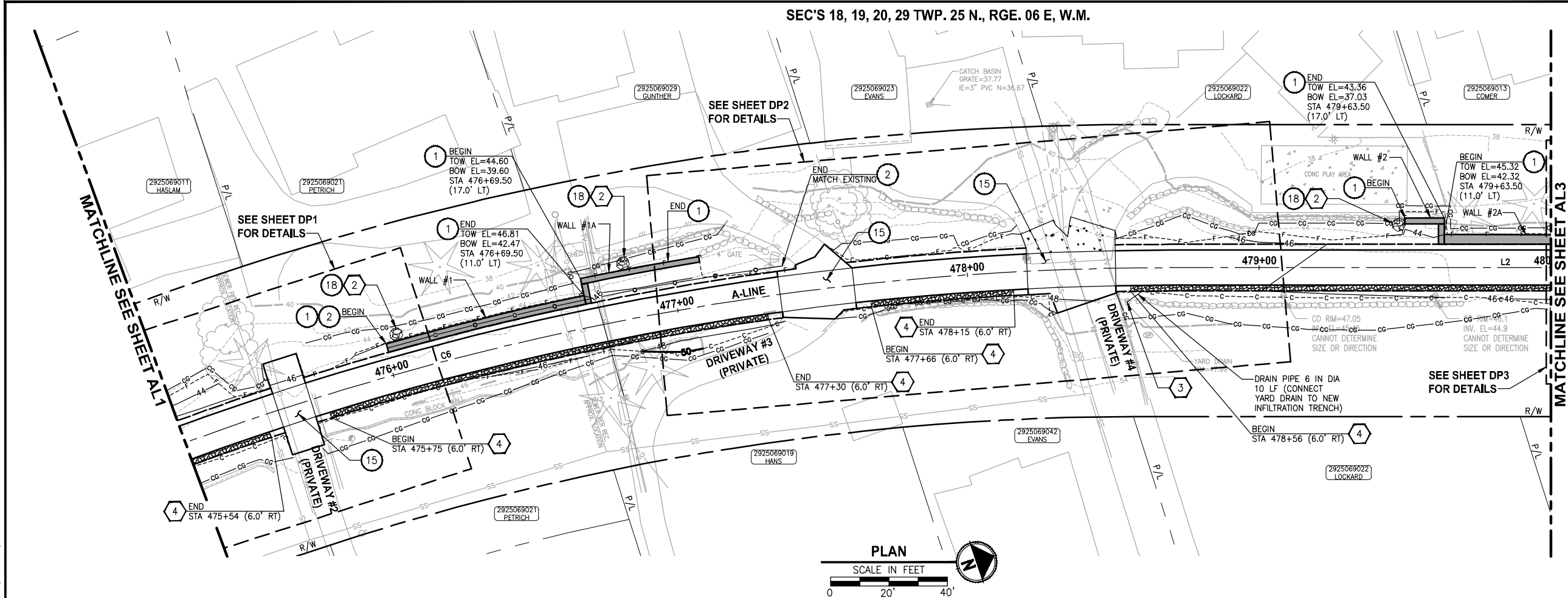
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BELLEVUE, WASHINGTON 98004  
T: 425.458.0200 F: 425.458.0393  
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

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7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

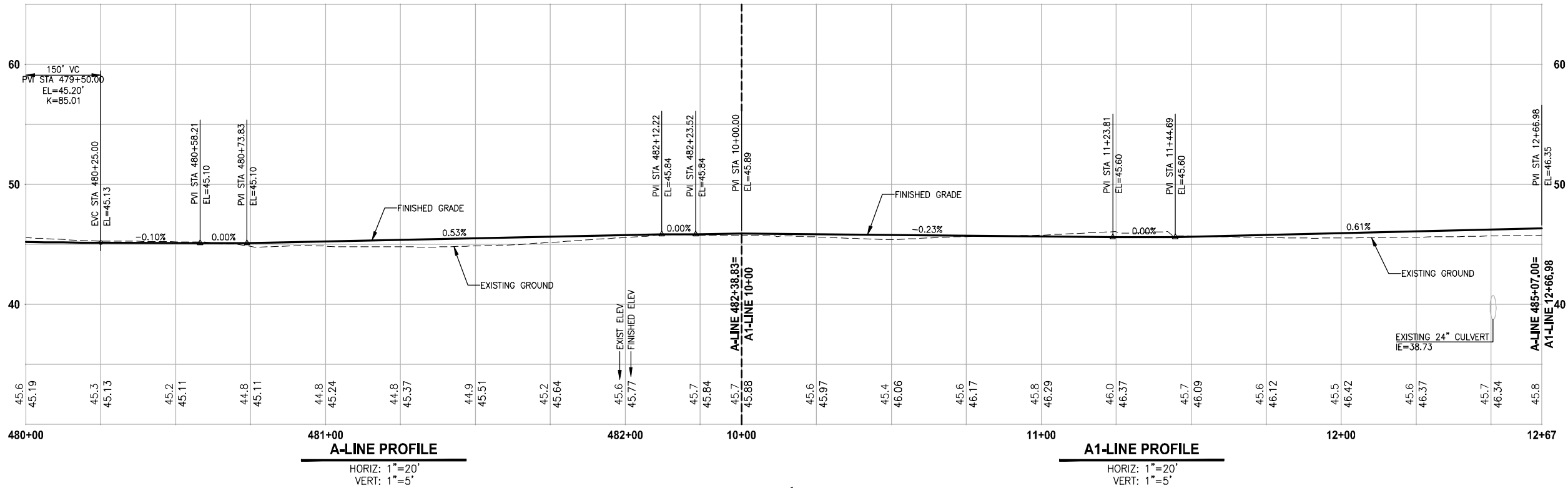
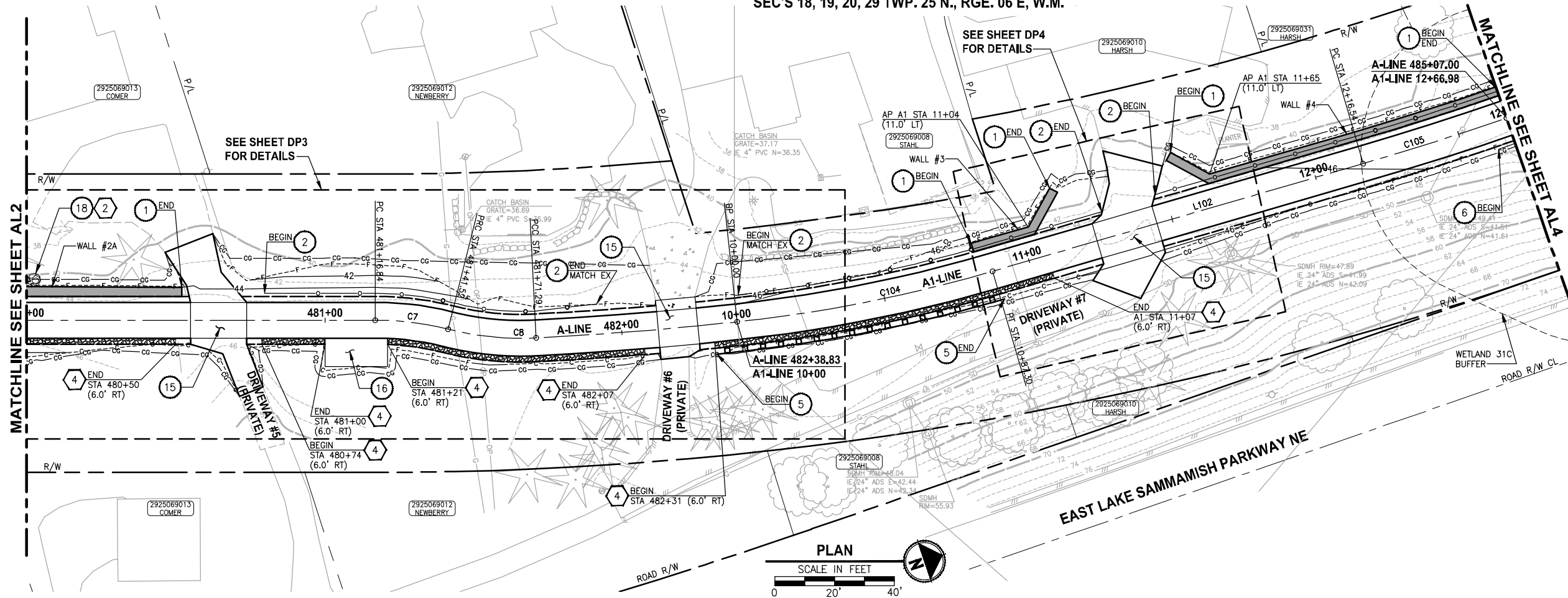
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SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



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9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
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12. INSTALL WOOD POWER POLE.
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7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

#### KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

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FILE NAME BL1521075P15T03AL1-5
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME
<b>EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT</b>
SAMMAMISH, WA

<b>PLAN AND PROFILE</b>
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SHEET NO. 39 OF 124
<b>AL3</b>



CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
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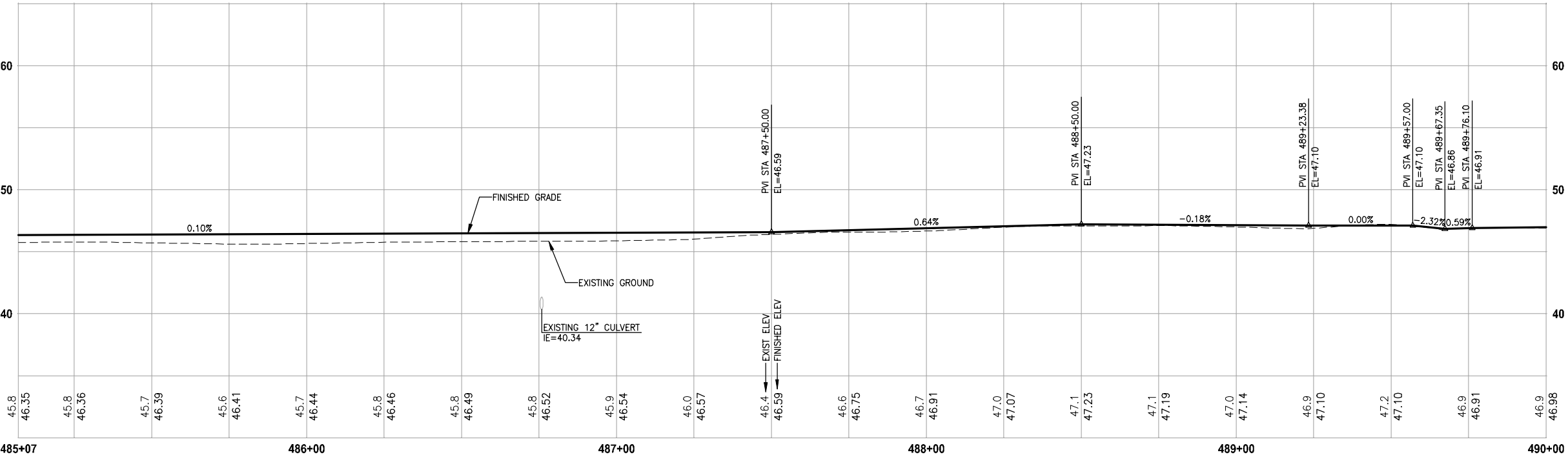
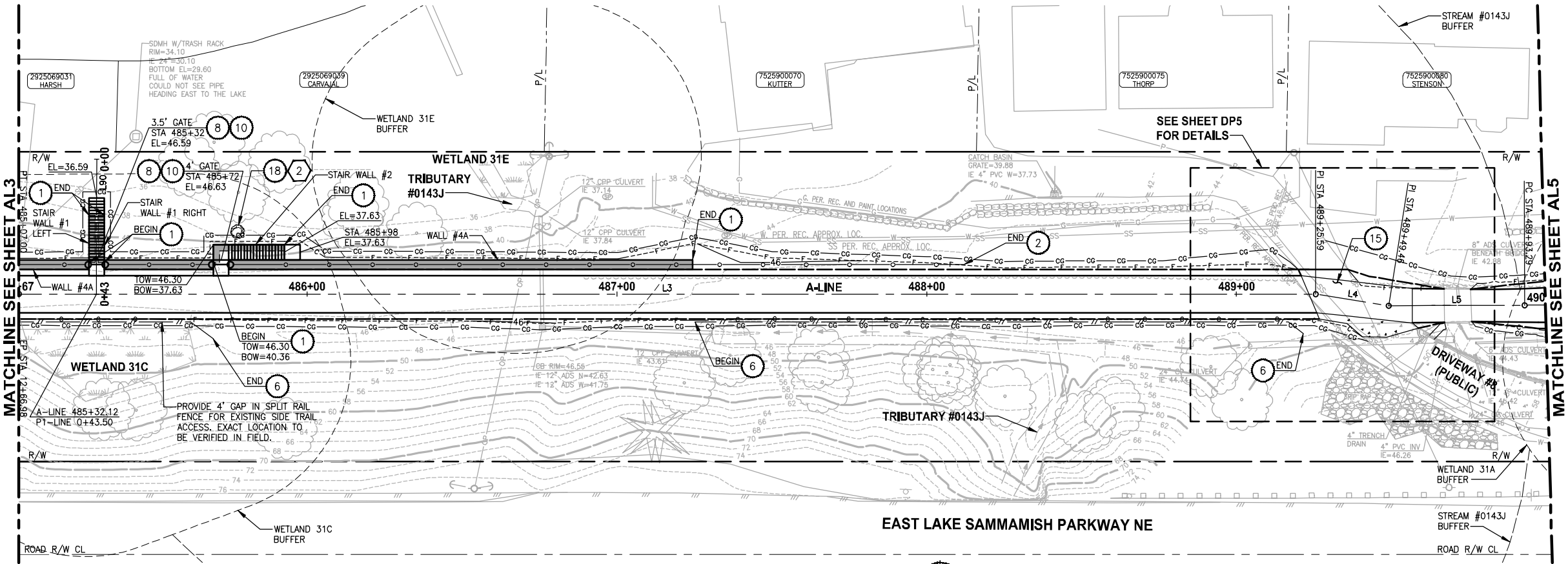
KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

PLAN AND PROFILE

SHEET NO.  
40 OF 124

AL4



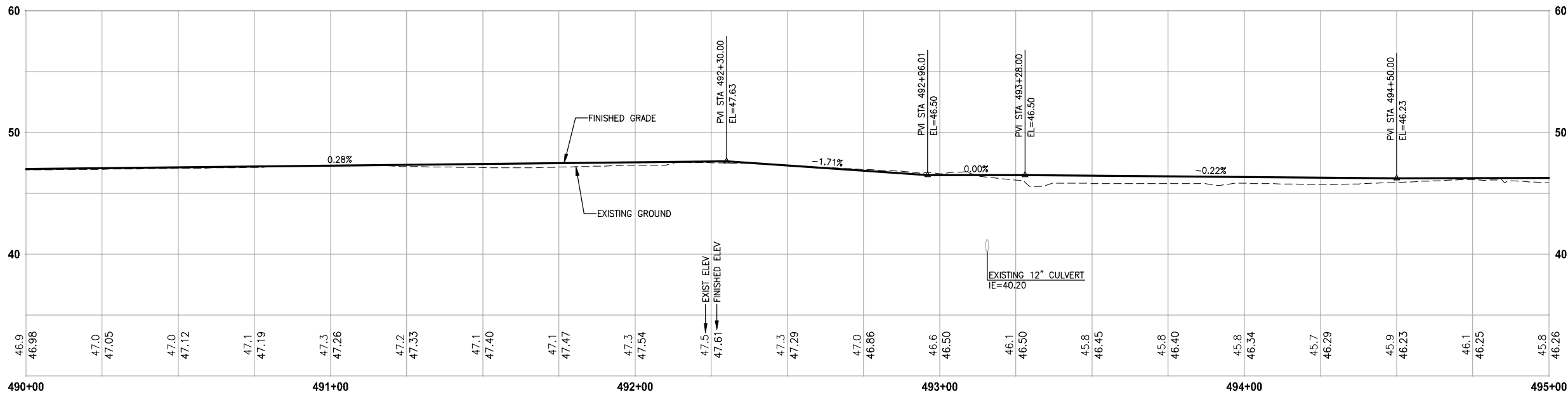
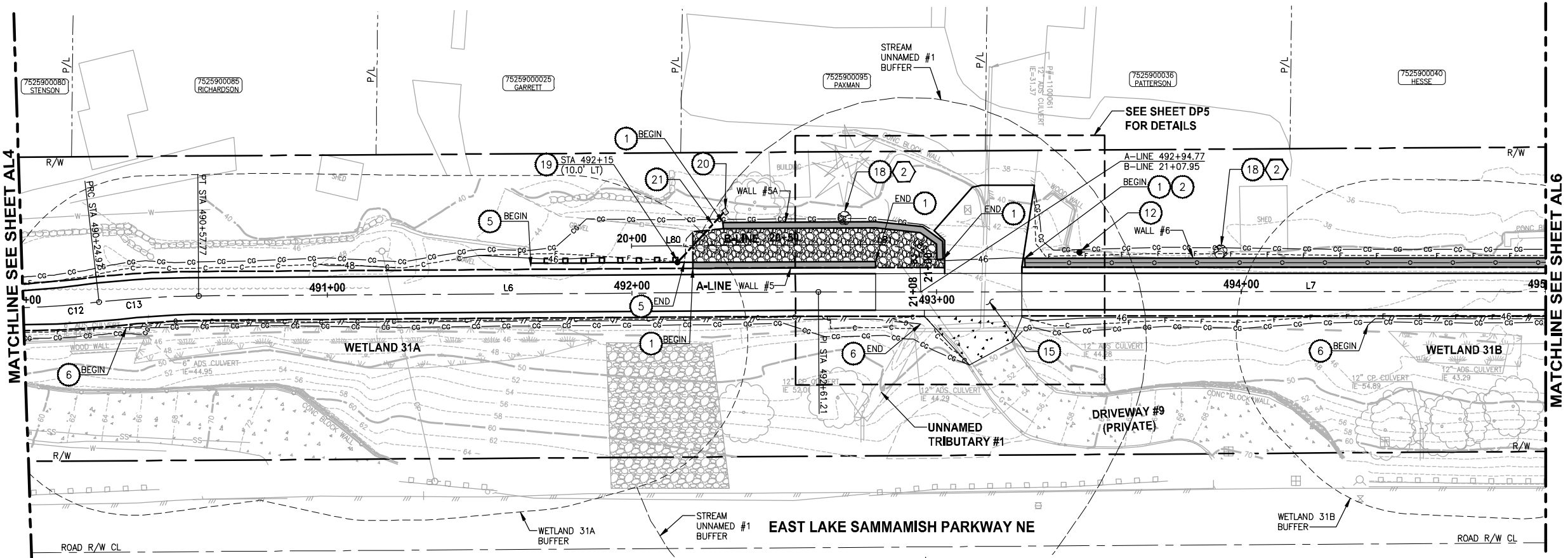
REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
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			Y. HO
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME BL1521075P15T03AL1-5
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
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A-LINE PROFILE

HORIZ: 1"=20'  
VERT: 1"=5'

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9. NOT USED.
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KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
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PLAN AND PROFILE

SHEET NO.  
41 OF 124

AL5

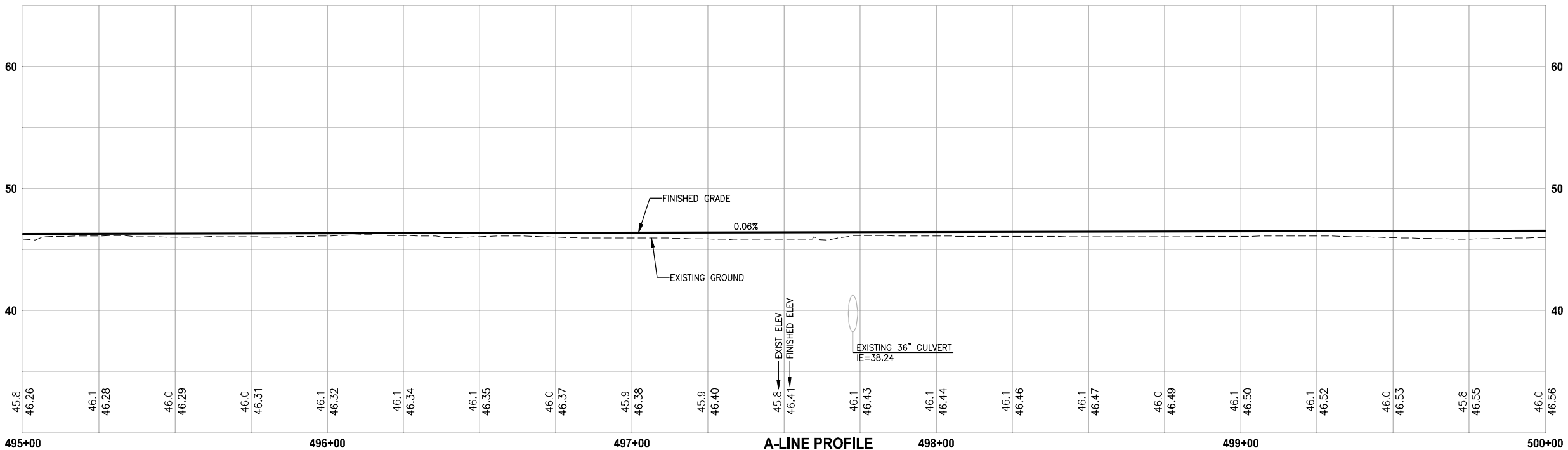
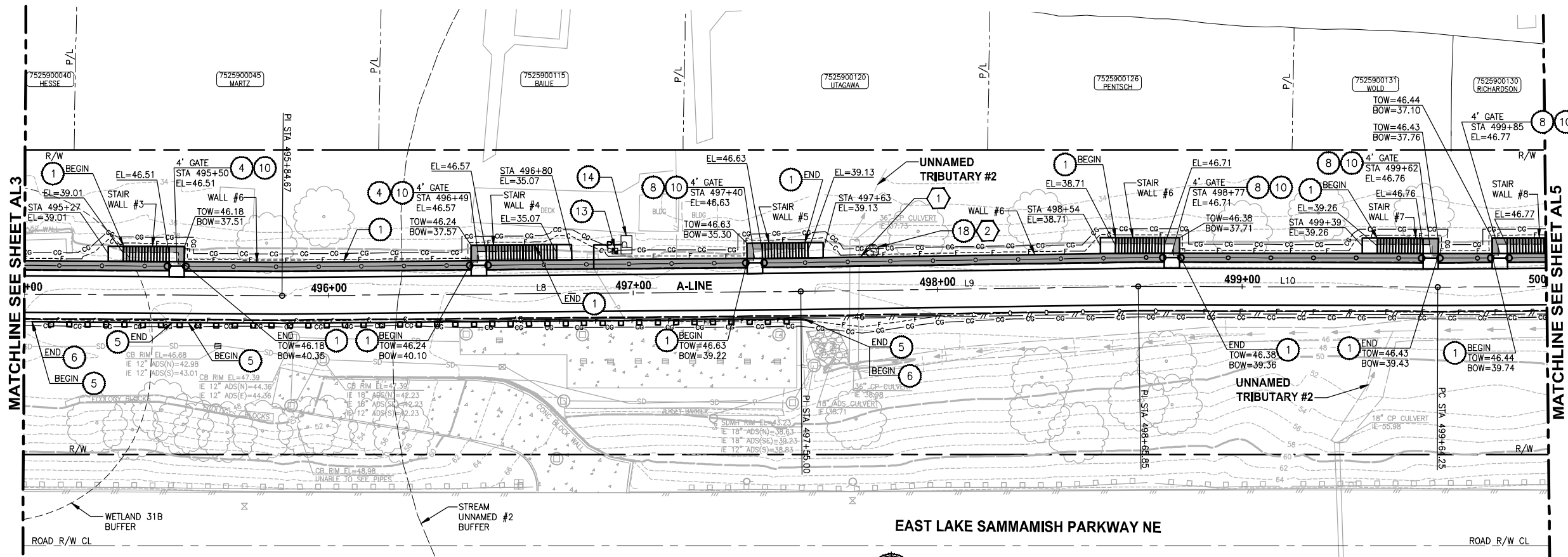
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA



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REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRE
			CHECKED
			Y. HO
			APPROVED

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NORTH SAMMAMISH SEGMENT**

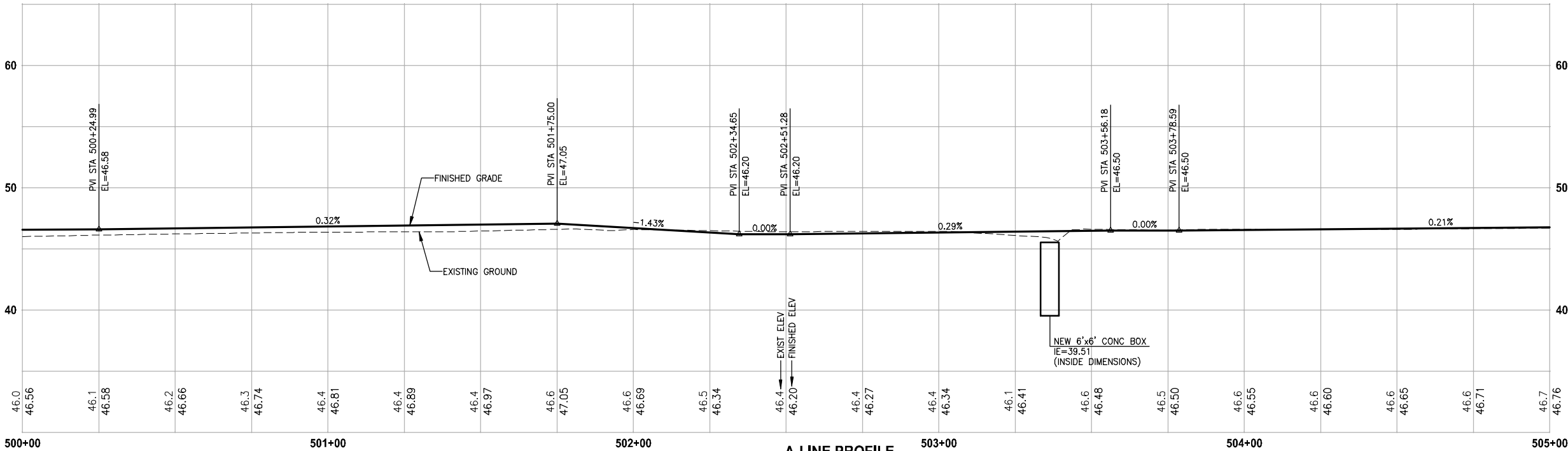
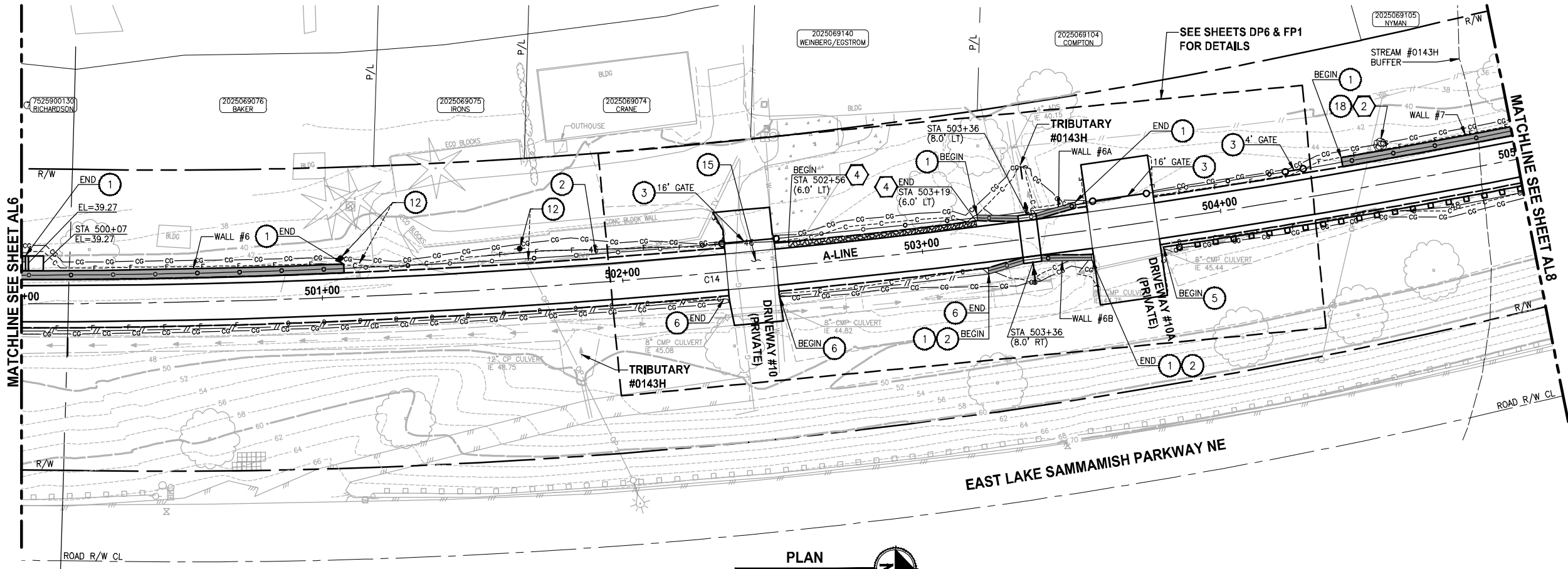
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
42 OF 124

**AL6**

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20'  
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL6-10

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



**Parametrix**

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PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

SAMMAMISH, WA

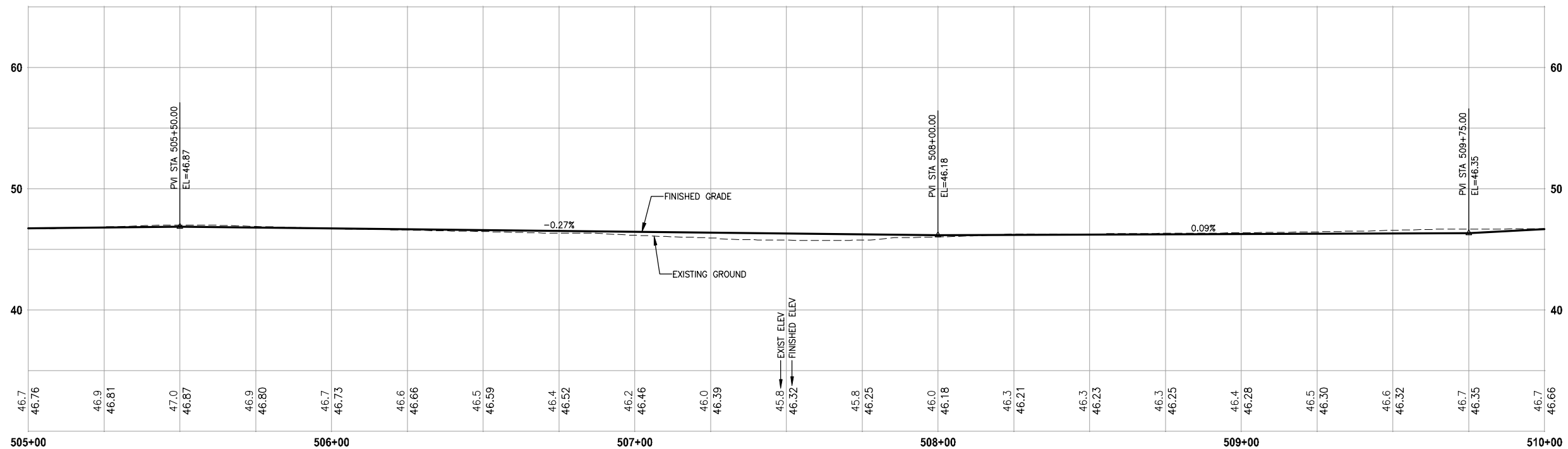
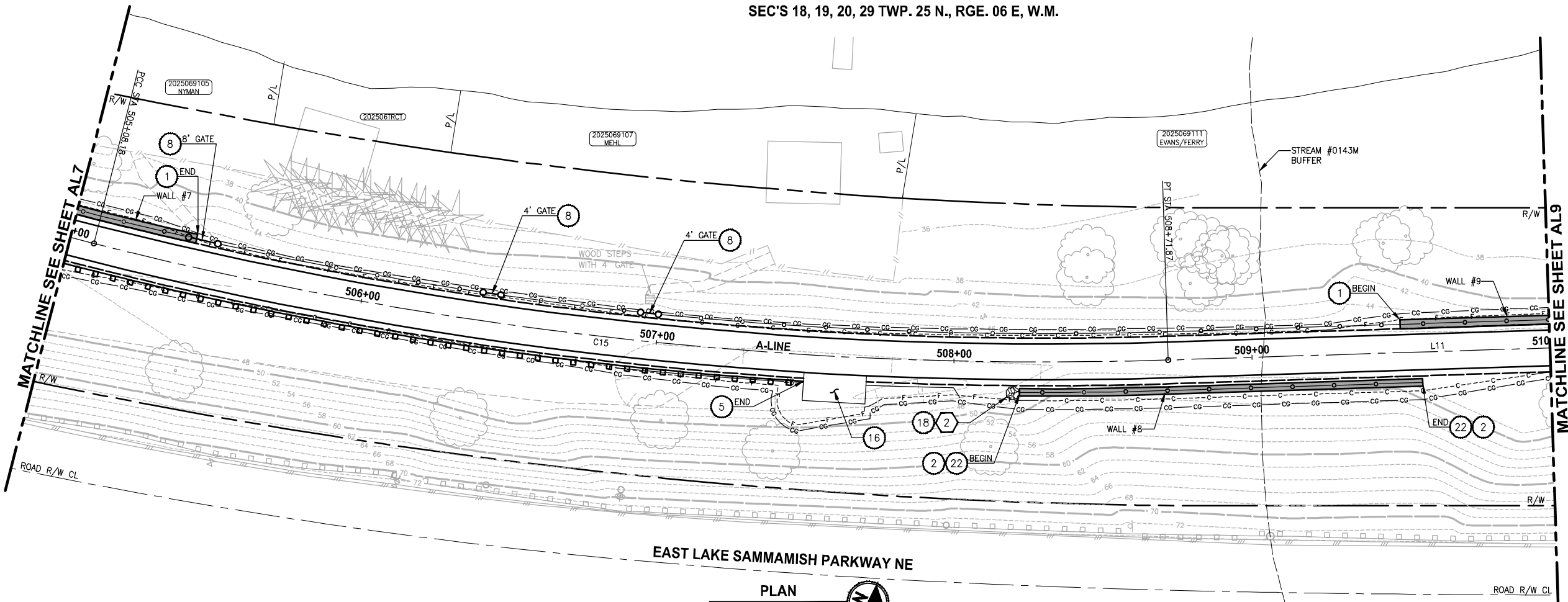
PLAN AND PROFILE

SHEET NO.  
43 OF 124

AL7

LAYOUT: AL-8      PATH: U:\Bent\Projects\1521-King\1521-075-ELST\99Sca\CADD\Phase 15\Task 03\Draw\      PLOTTED BY: purgobut      DATE: Monday, February 18, 2013 12:55:43 PM

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20'  
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL6-10  
JOB No.  
554-1521-075-P15T04B  
DATE  
FEBRUARY 2013



**Parametrix**  
411 108TH AVENUE N.E., SUITE 1800  
BELLEVUE, WASHINGTON 98004  
T: 425.459.8200 F: 425.459.8393  
www.parametrix.com

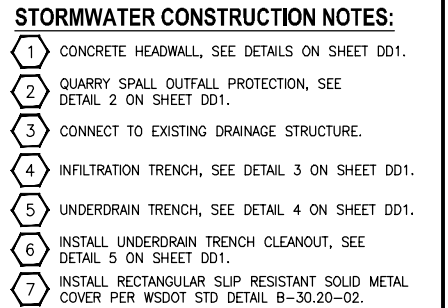
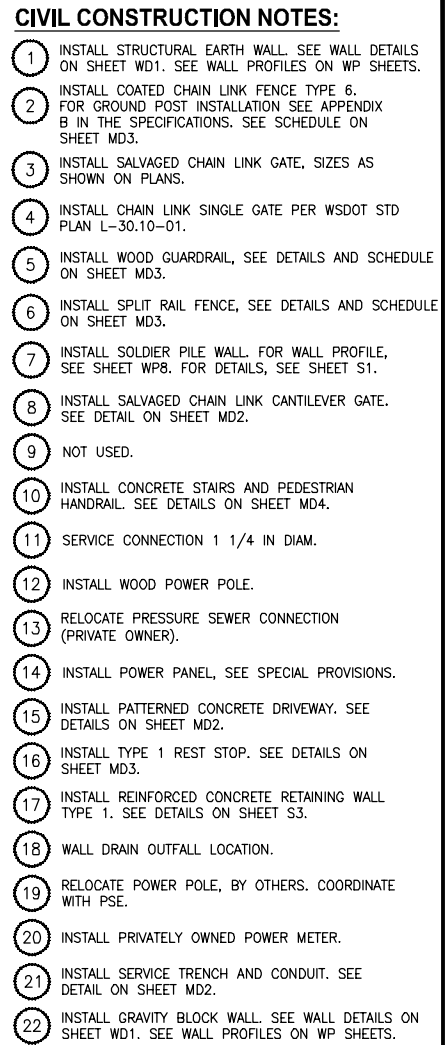
ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

PLAN AND PROFILE

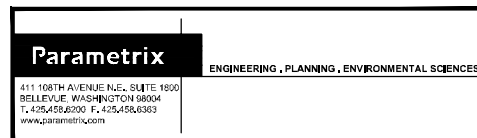
SHEET NO.  
44 OF 124

AL8



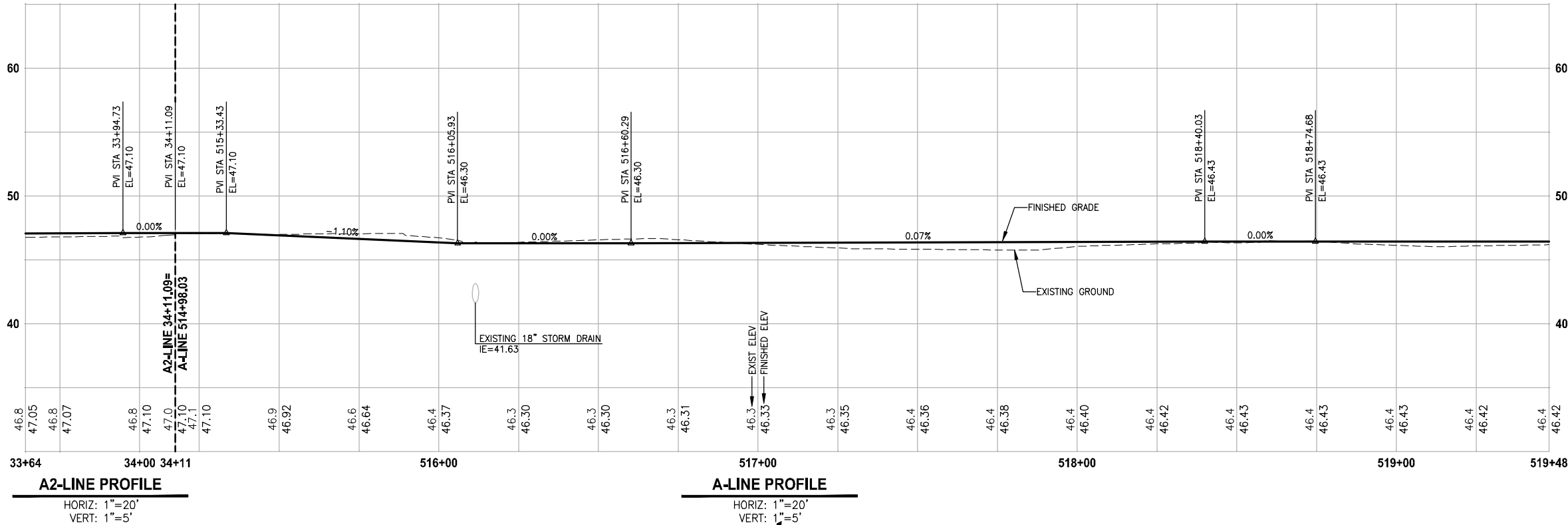
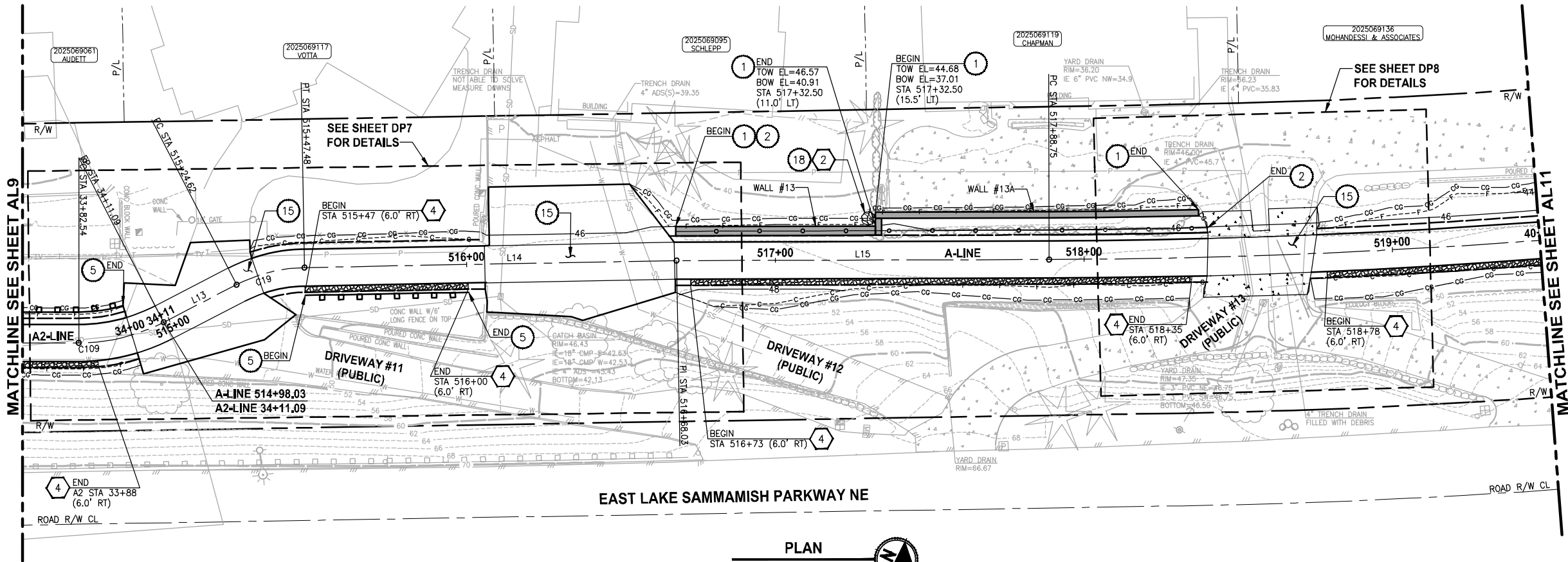
**100 % REVIEW SUBMITTAL**  
NOT FOR CONSTRUCTION

<b>ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY</b>	
FILE NAME	BL1521075P15T03AL6-10
JOB No.	554-1521-075-P15T04B
DATE	FEBRUARY 2013



AL9





CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL6-10

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



**Parametrix**

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BELLEVUE, WASHINGTON 98004  
T: 425.459.8000 F: 425.459.8393  
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

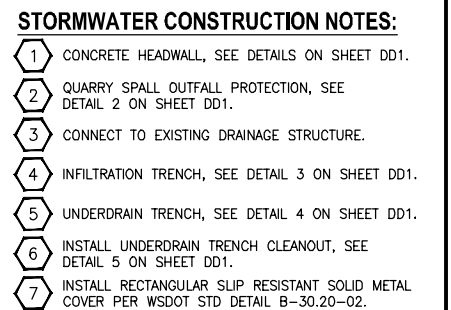
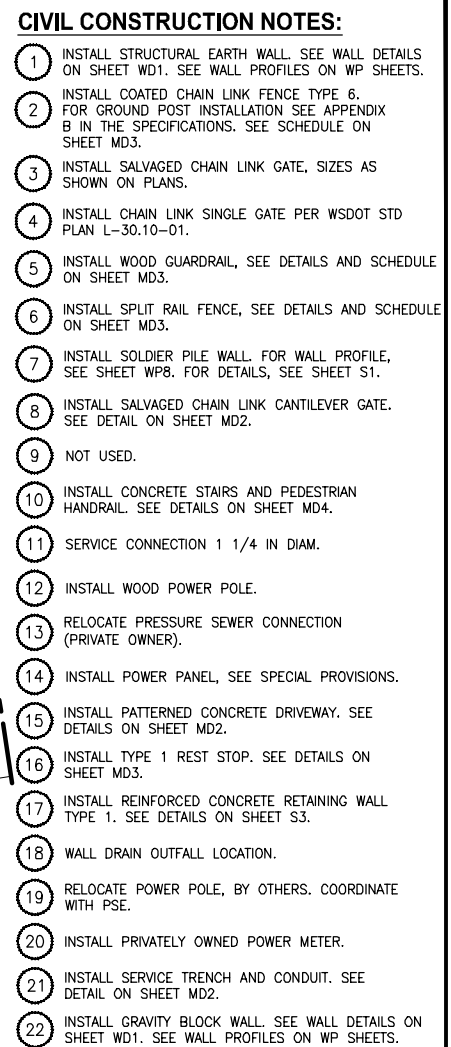
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
46 OF 124

AL10



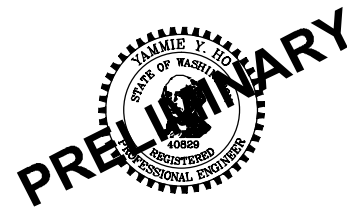
**100 % REVIEW SUBMITTAL**  
NOT FOR CONSTRUCTION

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL11-15

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

SAMMAMISH, WA

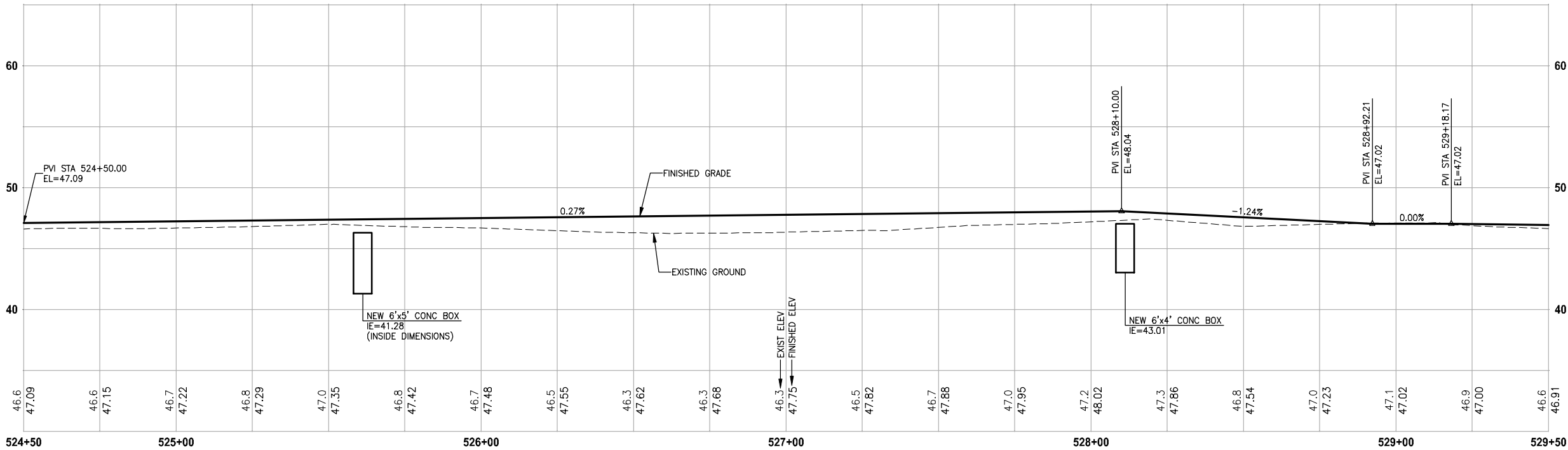
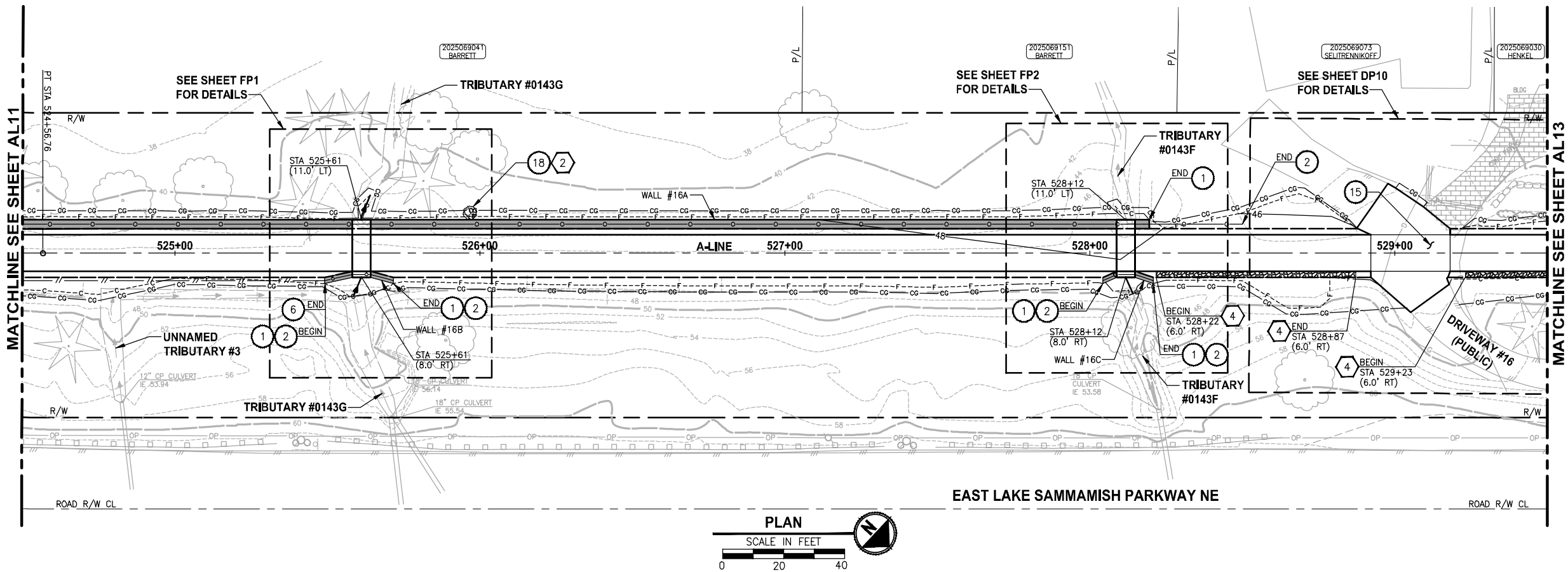
SHEET NO.  
47 OF 124

AL11



PATH: U:\Ball\Projects\Clients\King Cnty\554-1521-075-ELST\99Sves\CADD\Phase 15\Task 03\Draw\ LAYOUT: AL12 PLOTTED BY: purgubut DATE: Monday, February 18, 2013 12:58:12 PM

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL11-15

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



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BELLEVUE, WASHINGTON 98004  
T: 425.450.6000 F: 425.450.6393  
www.parametrix.com

ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

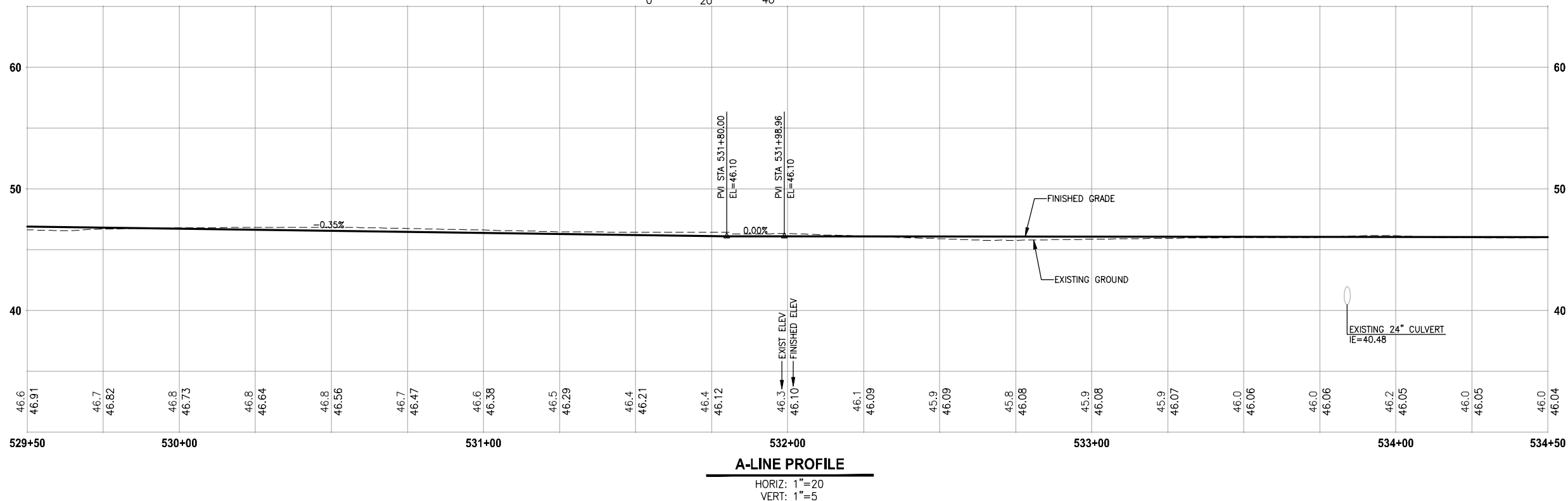
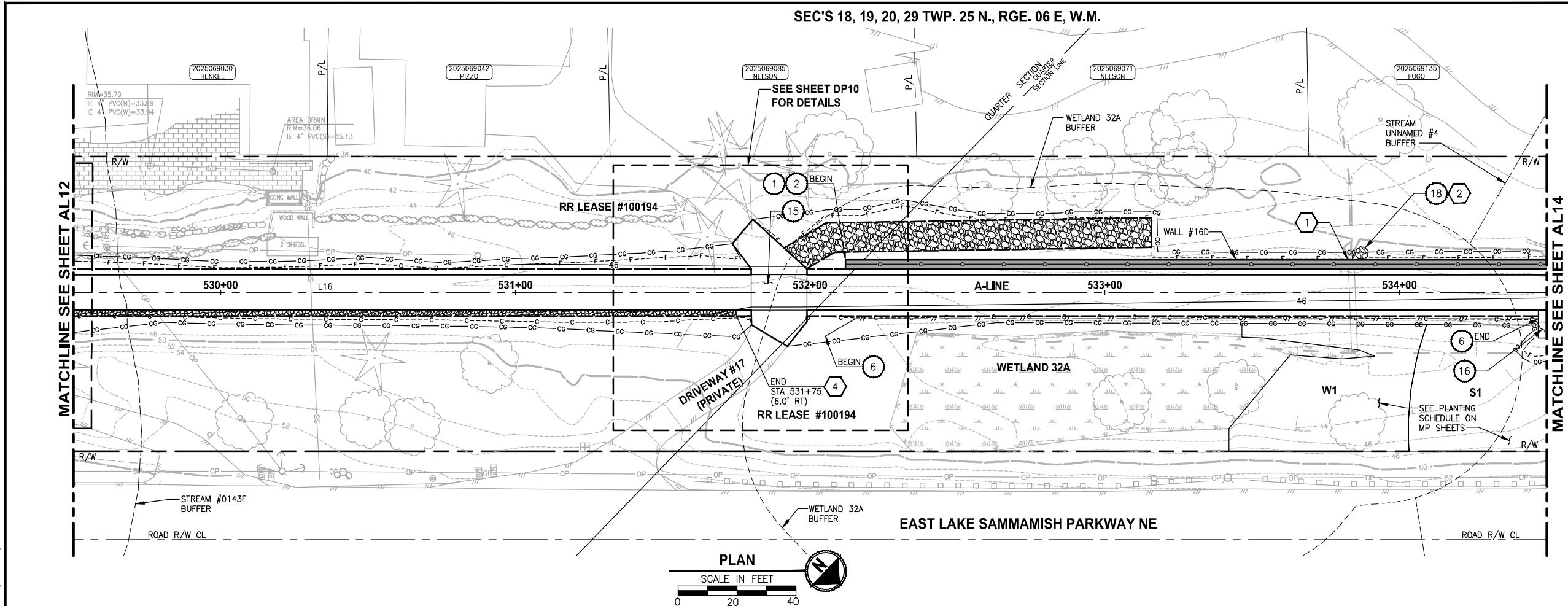
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
48 OF 124

AL12

PATH: U:\Ball\Projects\Clients\1521-King Cnty\554-1521-075-ELST\99Sves\CADD\Phase 15\Task 03\Draw\ PLOTTED BY: purgubut DATE: Monday, February 18, 2013 12:58:50 PM LAYOUT: AL13



#### CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

#### STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

#### KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME
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JOB No.
554-1521-075-P15T04B
DATE
FEBRUARY 2013



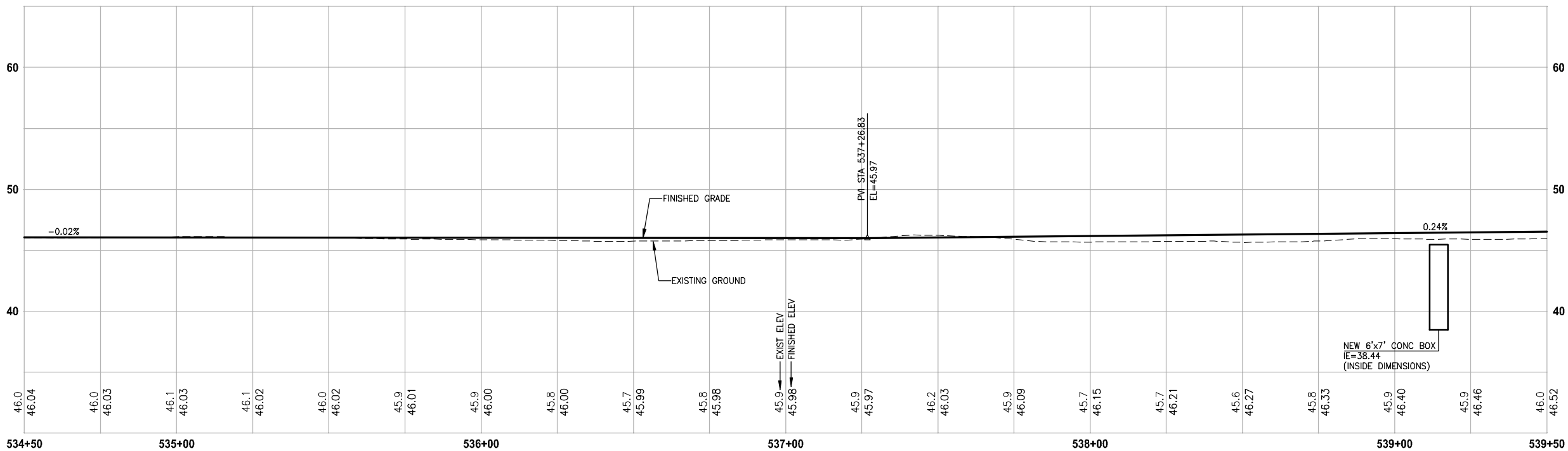
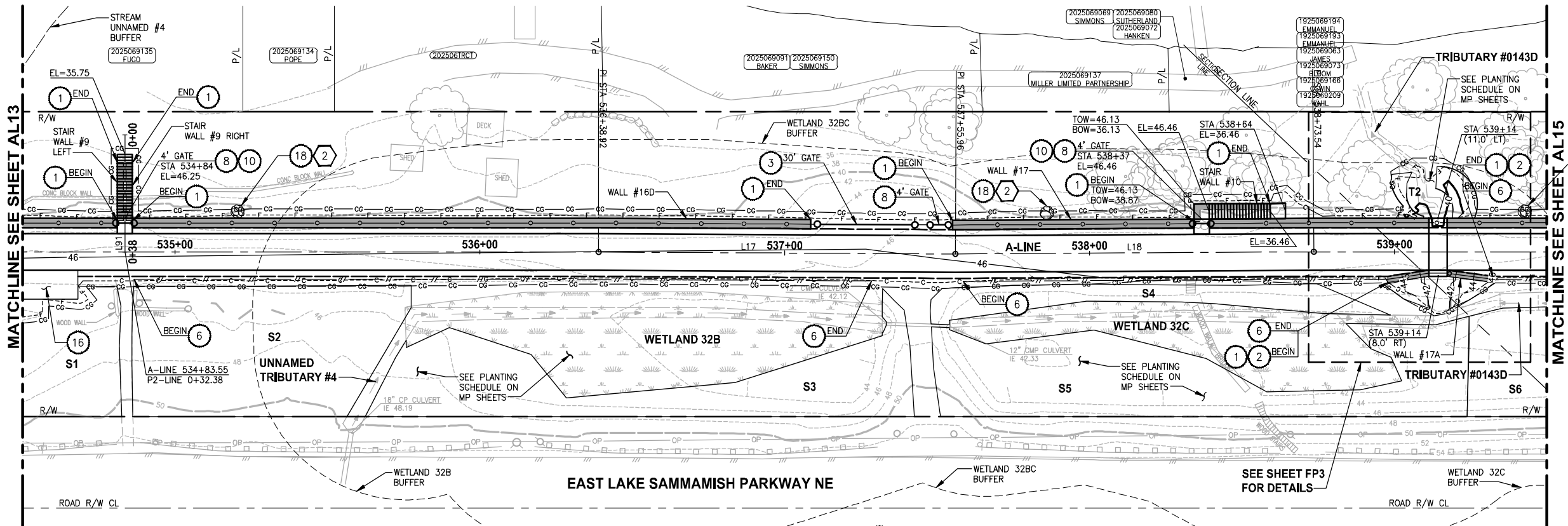
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411 108TH AVENUE N.E., SUITE 1800 BELLEVUE, WASHINGTON 98004 T: 425.450.0200 F: 425.450.0303 www.parametrix.com	

PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
49 OF 124

AL13



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BL1521075P15T03AL11-15  
JOB No.  
554-1521-075-P15T04B  
DATE  
FEBRUARY 2013



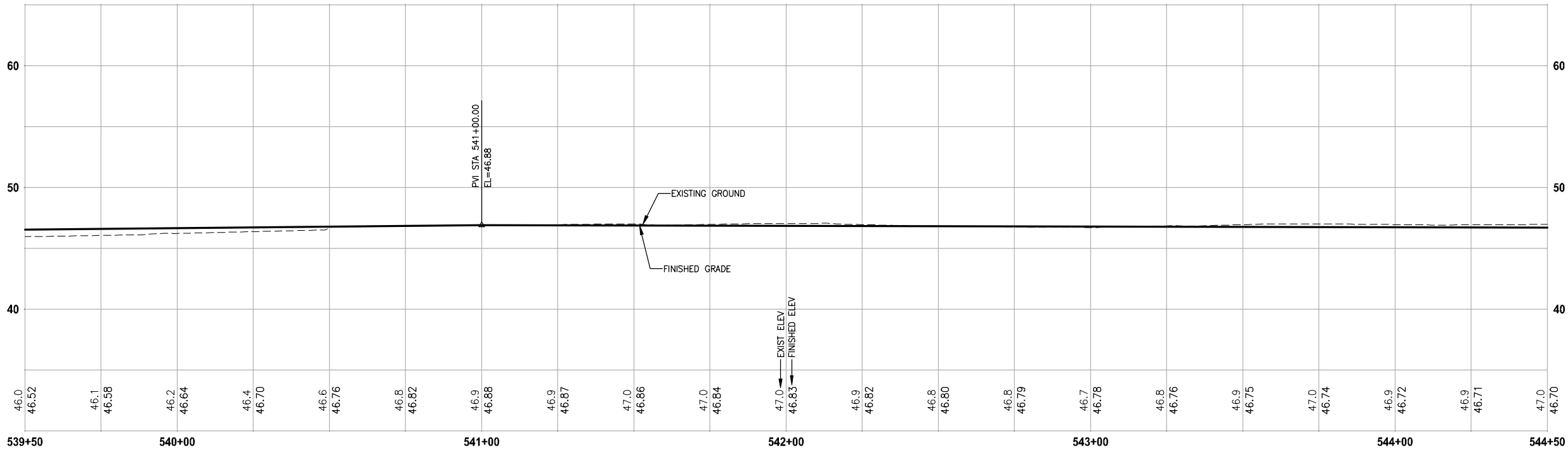
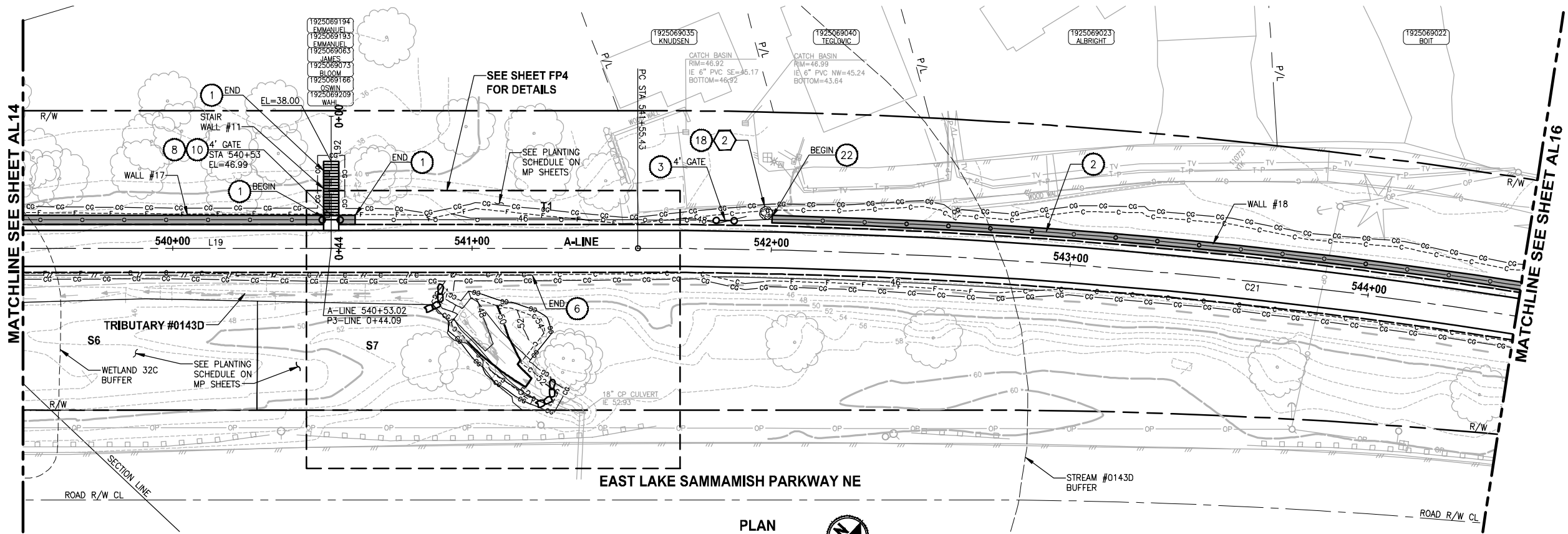
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
50 OF 124

AL14



A-LINE PROFILE  
HORIZ: 1"=20  
VERT: 1"=5

- CIVIL CONSTRUCTION NOTES:**
1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
  2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
  3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
  4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
  5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
  6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
  7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
  8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
  9. NOT USED.
  10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
  11. SERVICE CONNECTION 1 1/4 IN DIAM.
  12. INSTALL WOOD POWER POLE.
  13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
  14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
  15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
  16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
  17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
  18. WALL DRAIN OUTFALL LOCATION.
  19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
  20. INSTALL PRIVATELY OWNED POWER METER.
  21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
  22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

- STORMWATER CONSTRUCTION NOTES:**
1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
  2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
  3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
  4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
  5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
  6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
  7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL11-15

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



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www.parametrix.com

PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

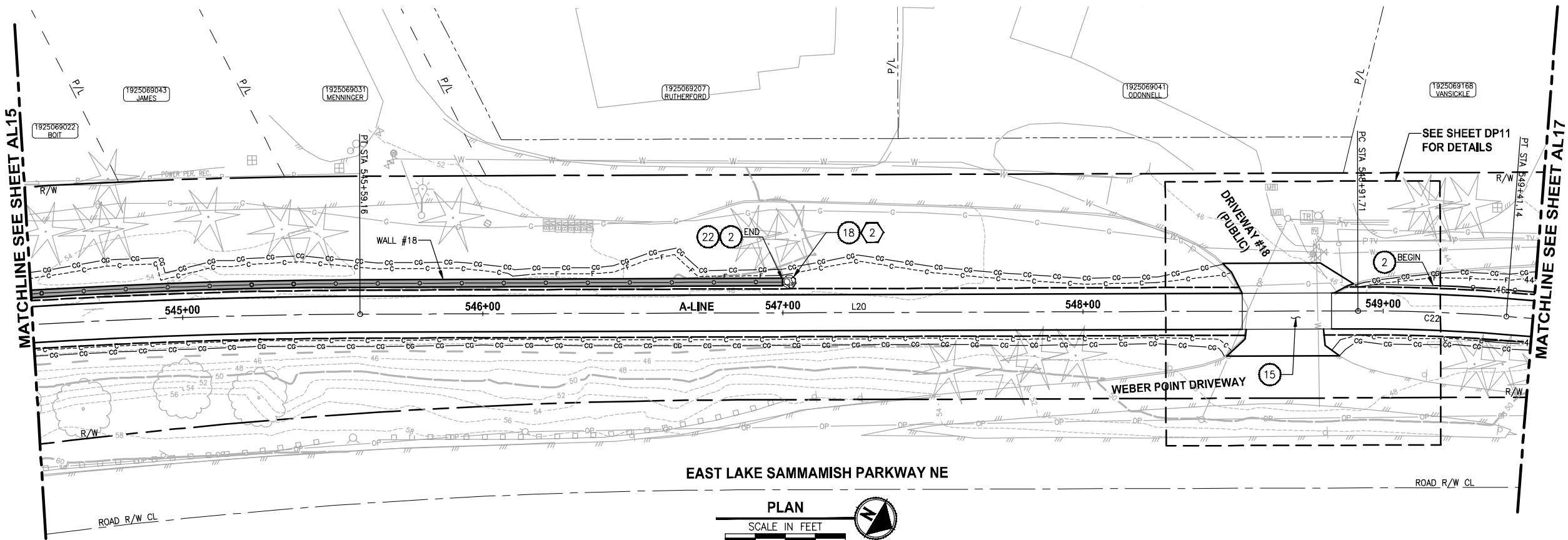
SAMMAMISH, WA

**PLAN AND PROFILE**

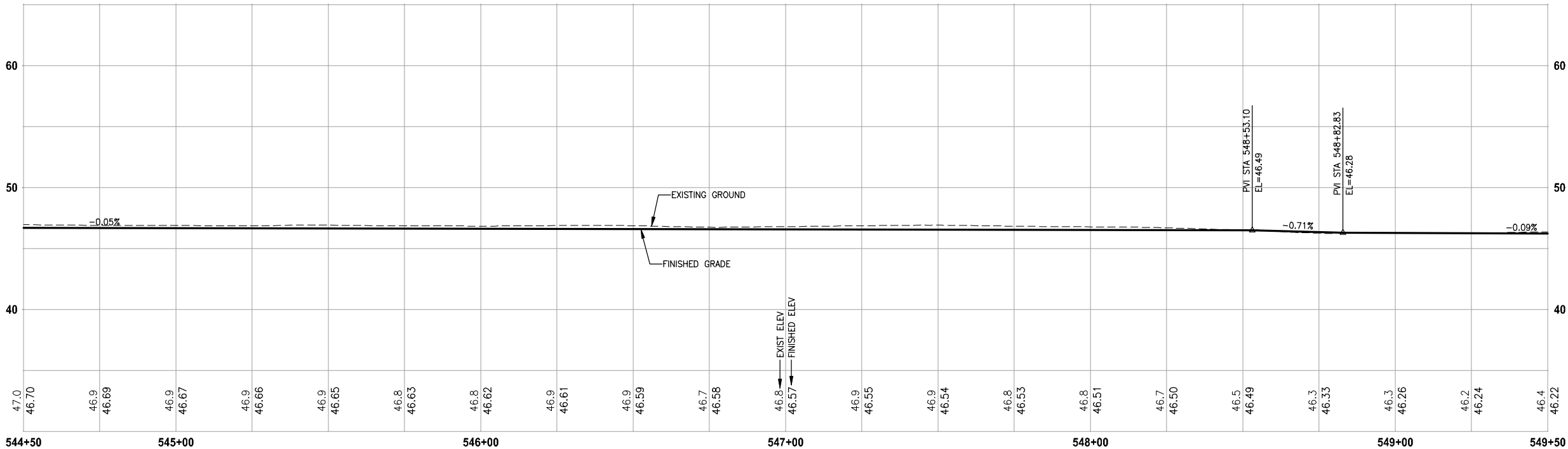
SHEET NO.  
51 OF 124

**AL15**

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



EAST LAKE SAMMAMISH PARKWAY NE



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

PLAN AND PROFILE

SHEET NO.  
52 OF 124

AL16

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL16-20

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



Parametrix

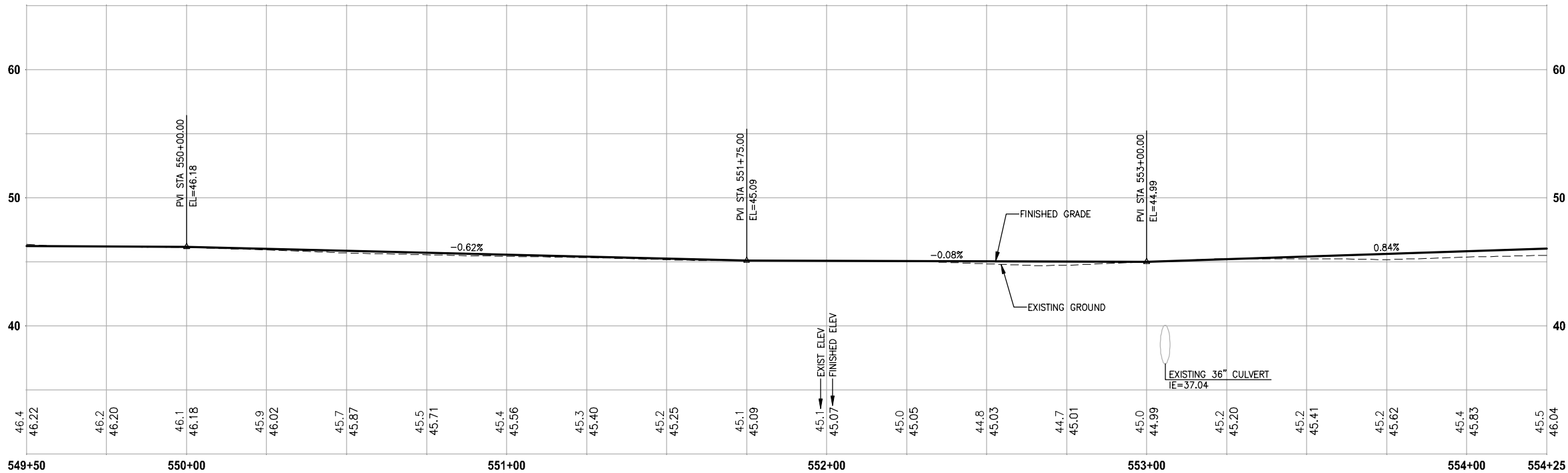
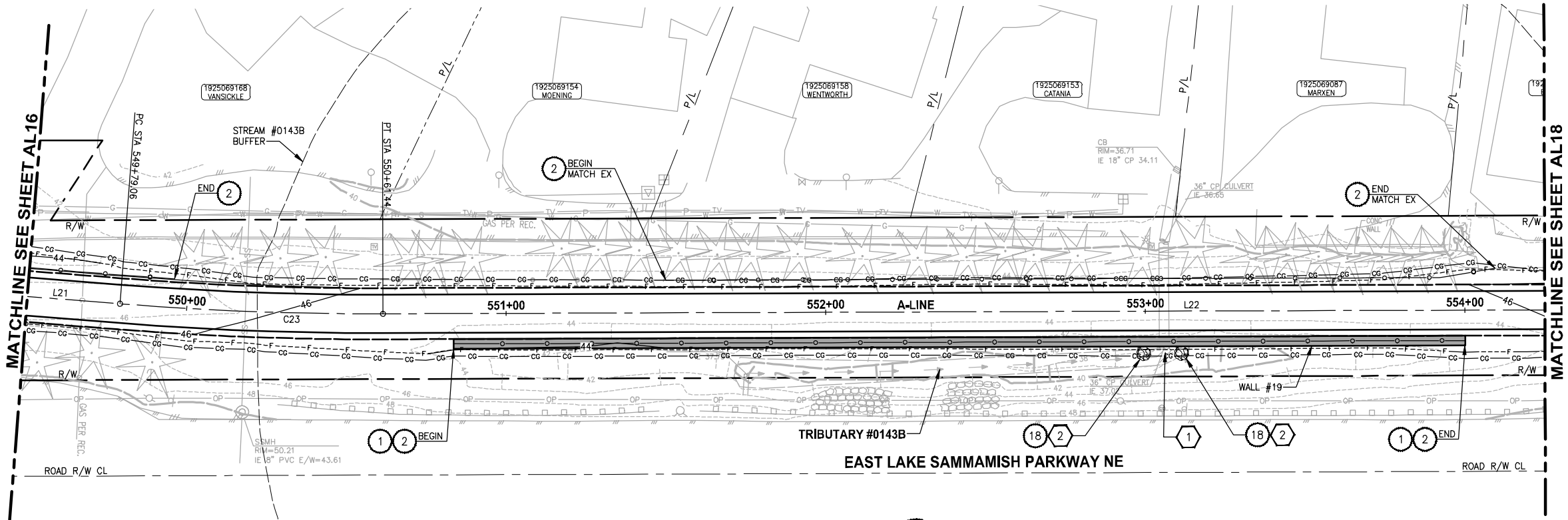
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T: 425.450.6200 F: 425.450.6393  
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

PLAN AND PROFILE

SHEET NO.  
53 OF 124

AL17

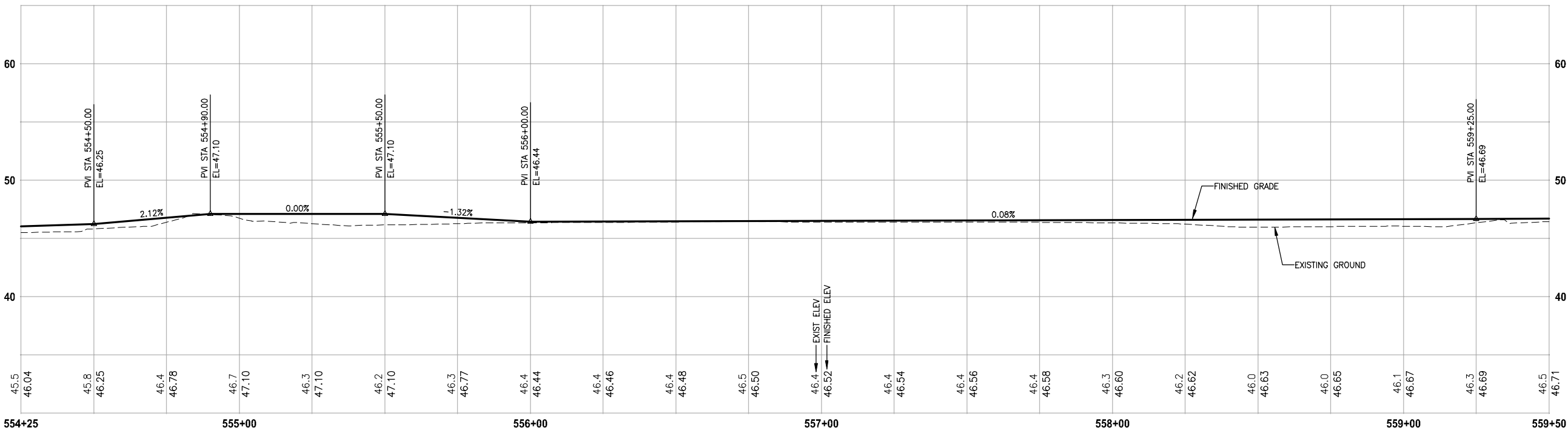
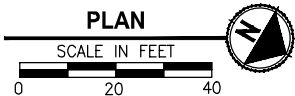
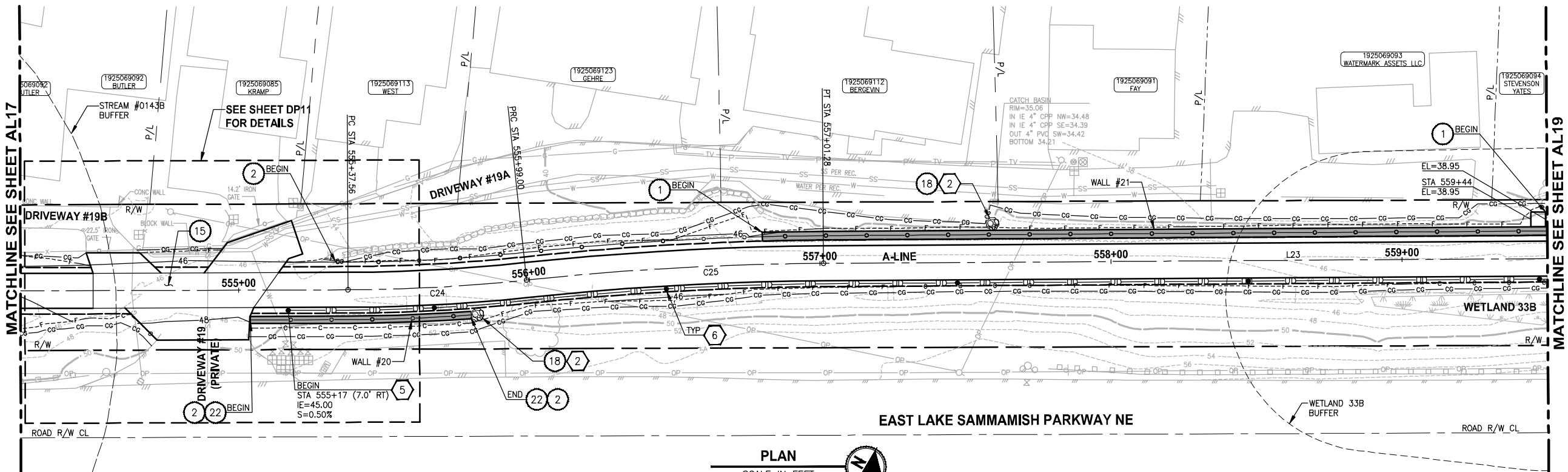
REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME BL1521075P15T03AL16-20
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
--------------	--



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
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JOB No.  
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FEBRUARY 2013



**Parametrix**

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BELLEVUE, WASHINGTON 98004  
T: 206.451.6200 F: 206.451.6393  
www.parametrix.com

PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

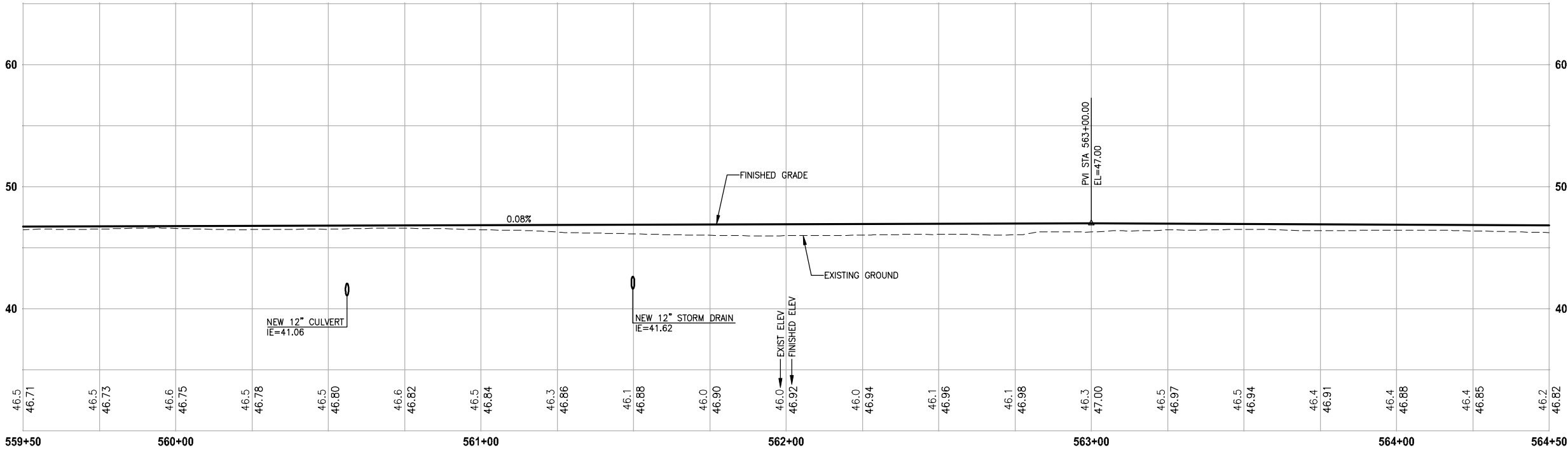
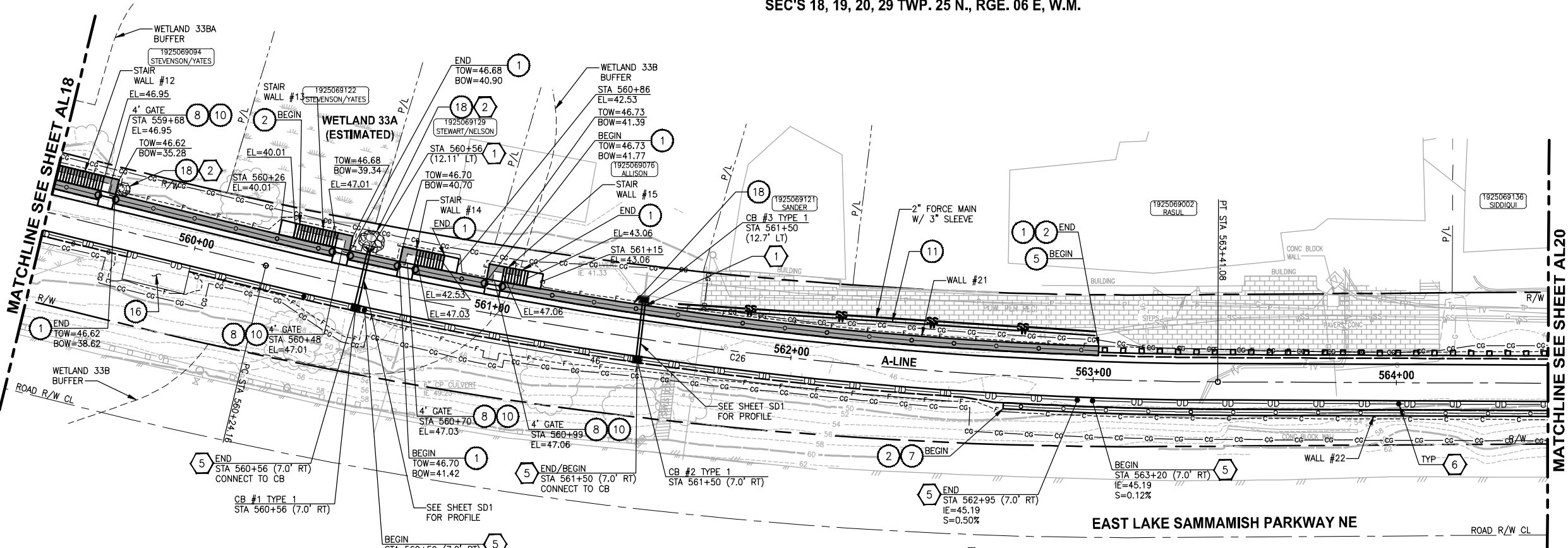
SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
54 OF 124

**AL18**





A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

PLAN AND PROFILE

SHEET NO.  
55 OF 124

AL19

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

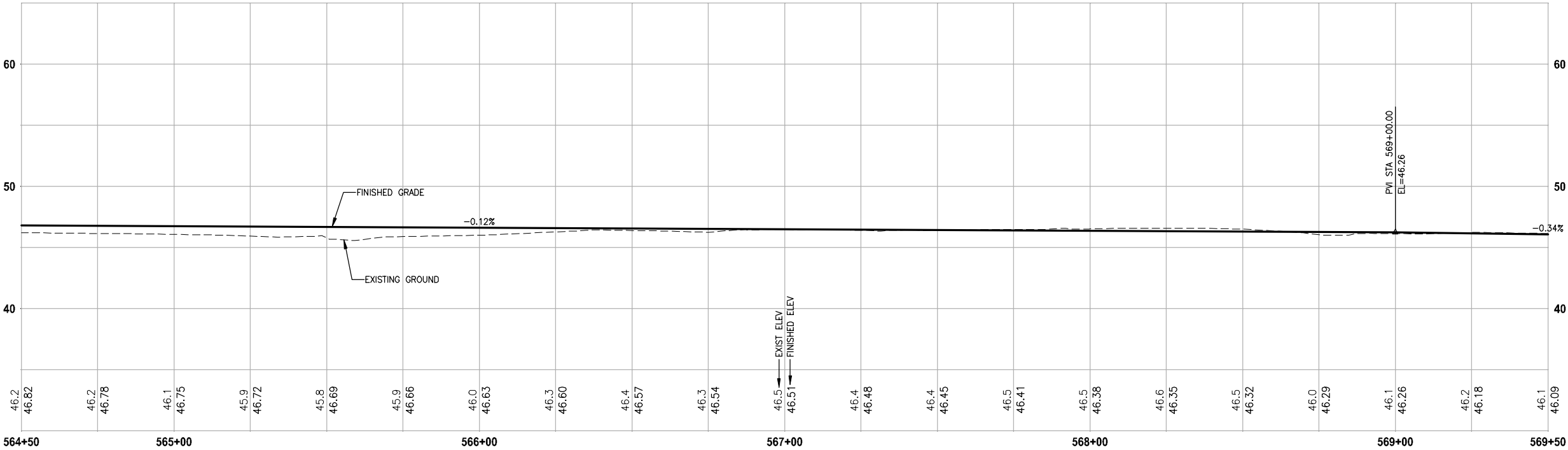
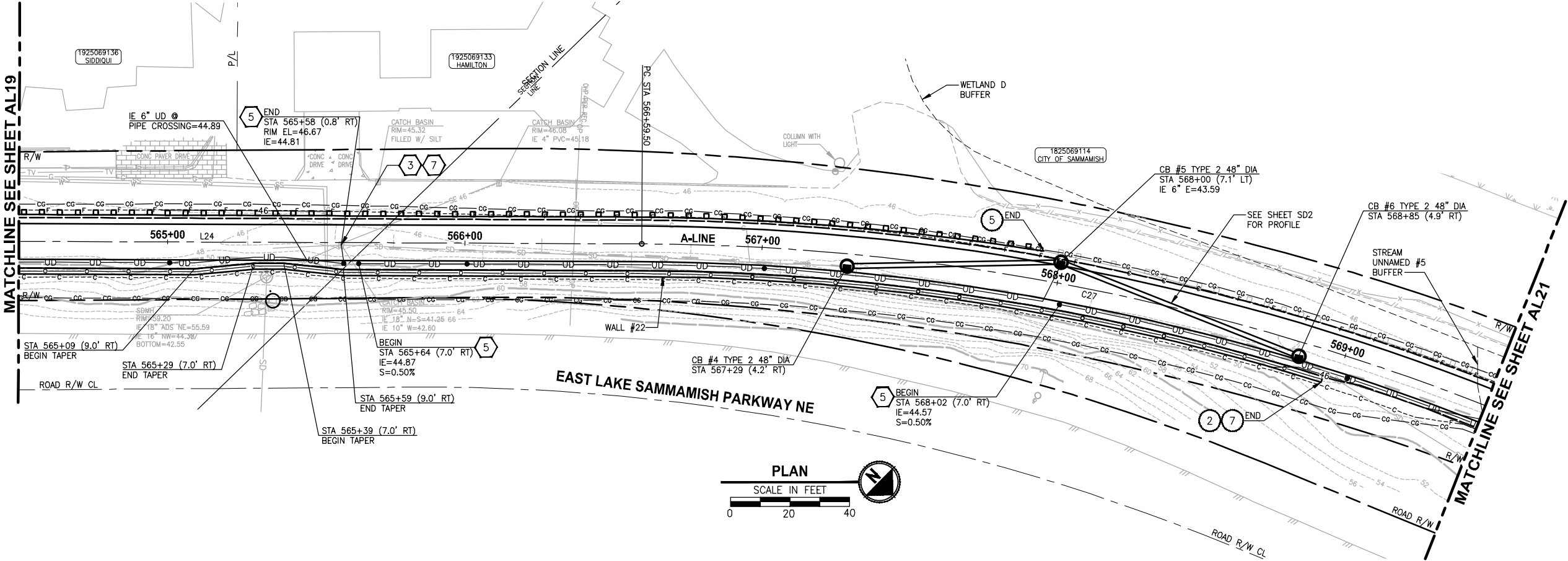
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FILE NAME BL1521075P15T03AL16-20
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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BELLEVUE, WASHINGTON 98004  
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www.parametrix.com

PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA





A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL			
Review Engineer		Date	
Senior Engineer		Date	
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER		Date	

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	BL1521075P15T03AL16-20
JOB No.	554-1521-075-P15T04B
DATE	FEBRUARY 2013



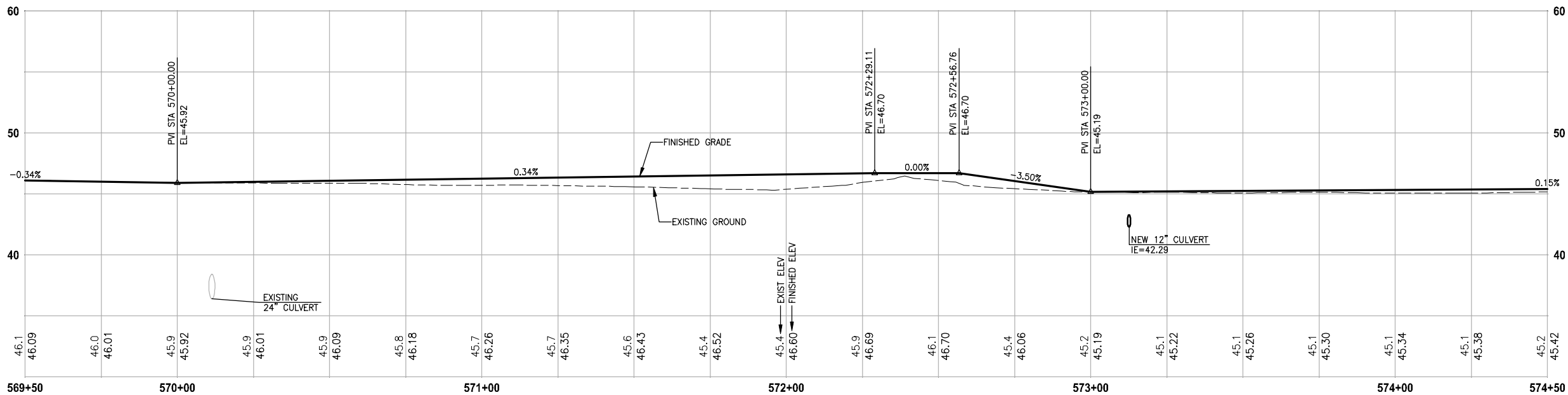
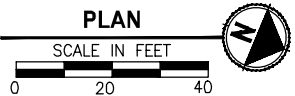
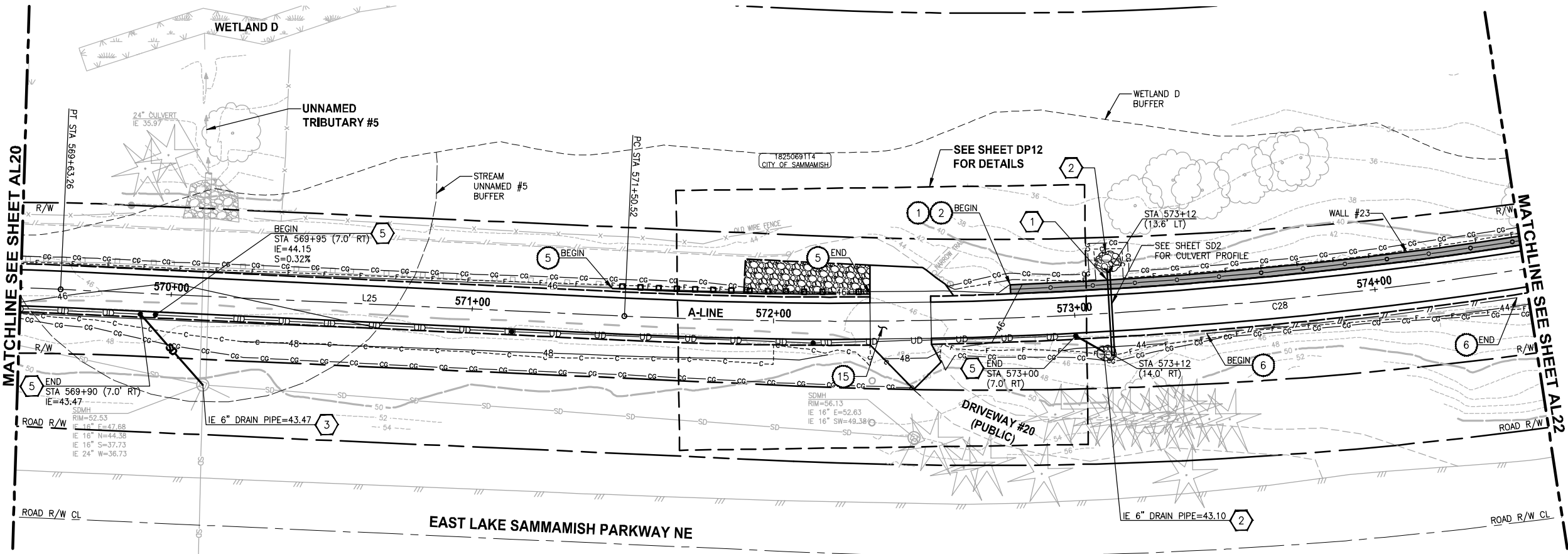
Parametrix	
411 108TH AVENUE N.E., SUITE 1800 BELLEVUE, WASHINGTON 98004 T: 425.459.6000 F: 425.459.6393 www.parametrix.com	ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
--------------	--

PLAN AND PROFILE
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SHEET NO. 56 OF 124
AL20

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL21-27

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



Parametrix

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BELLEVUE, WASHINGTON 98004  
T: 425.450.0200 F: 425.450.0303  
www.parametrix.com

ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

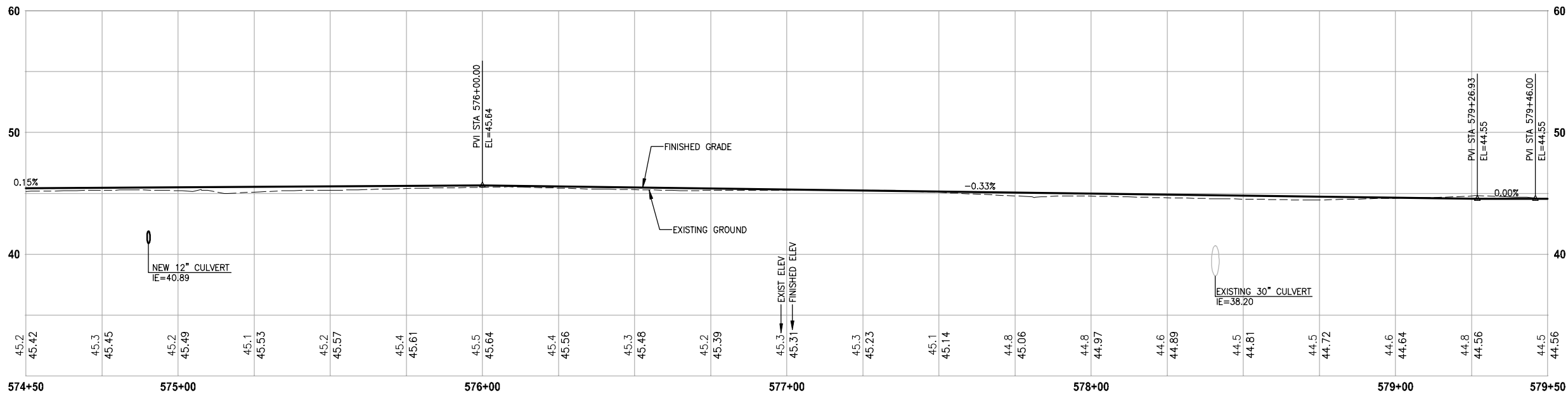
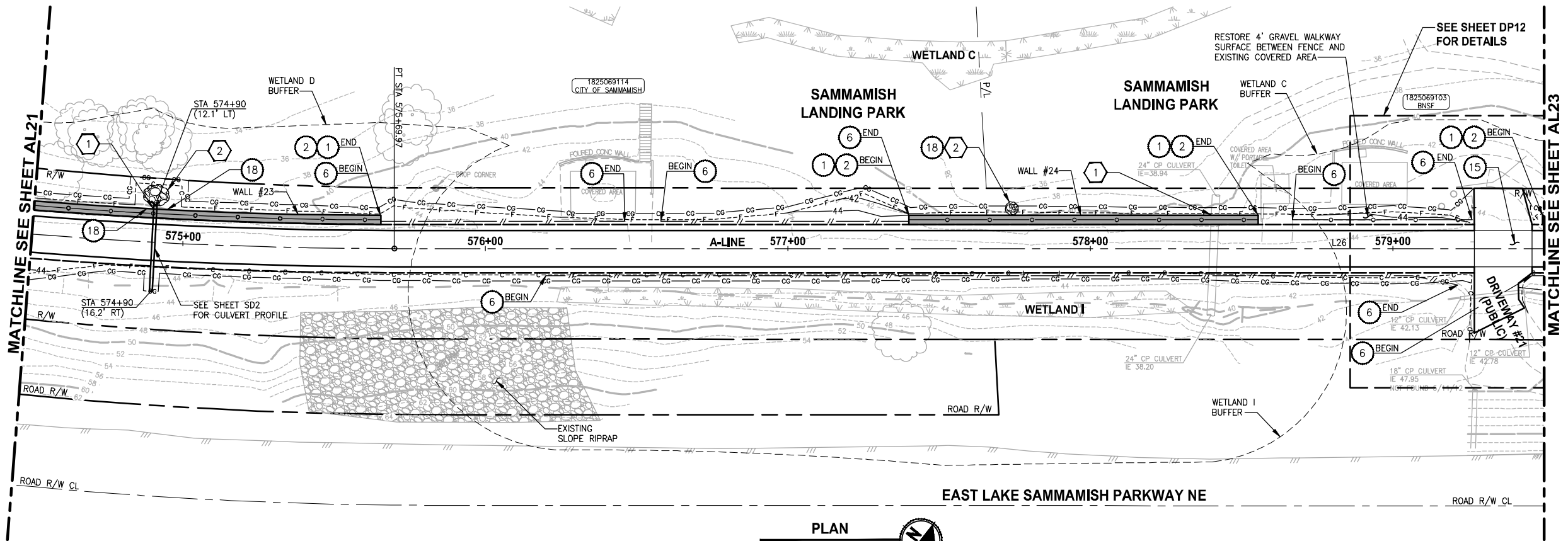
PROJECT NAME

EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
57 OF 124

AL21



A-LINE PROFILE

HORIZ: 1"=20'  
VERT: 1"=5'

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

PLAN AND PROFILE

SHEET NO.  
58 OF 124

AL22

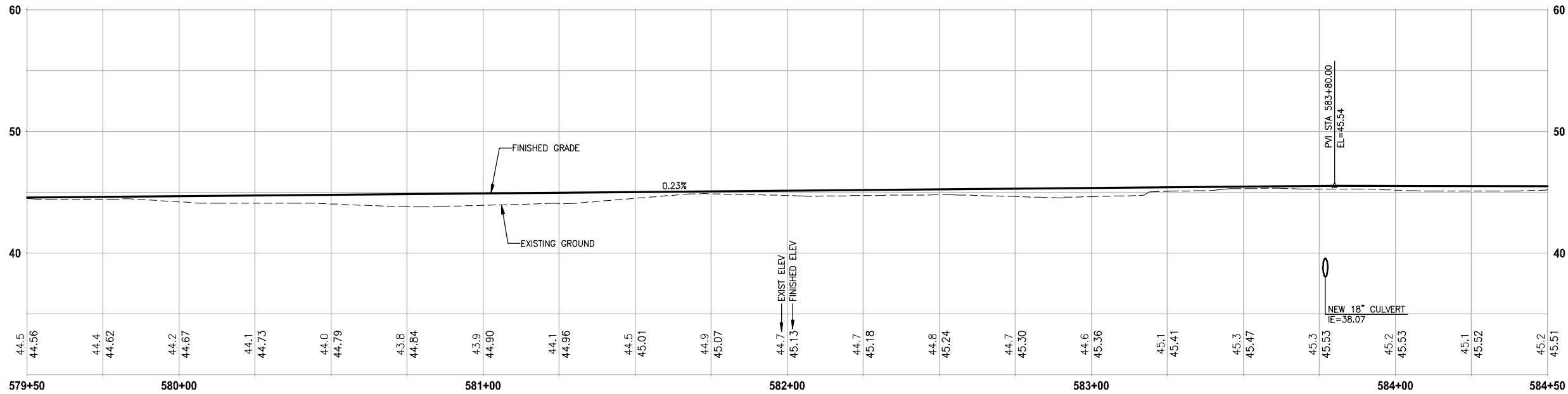
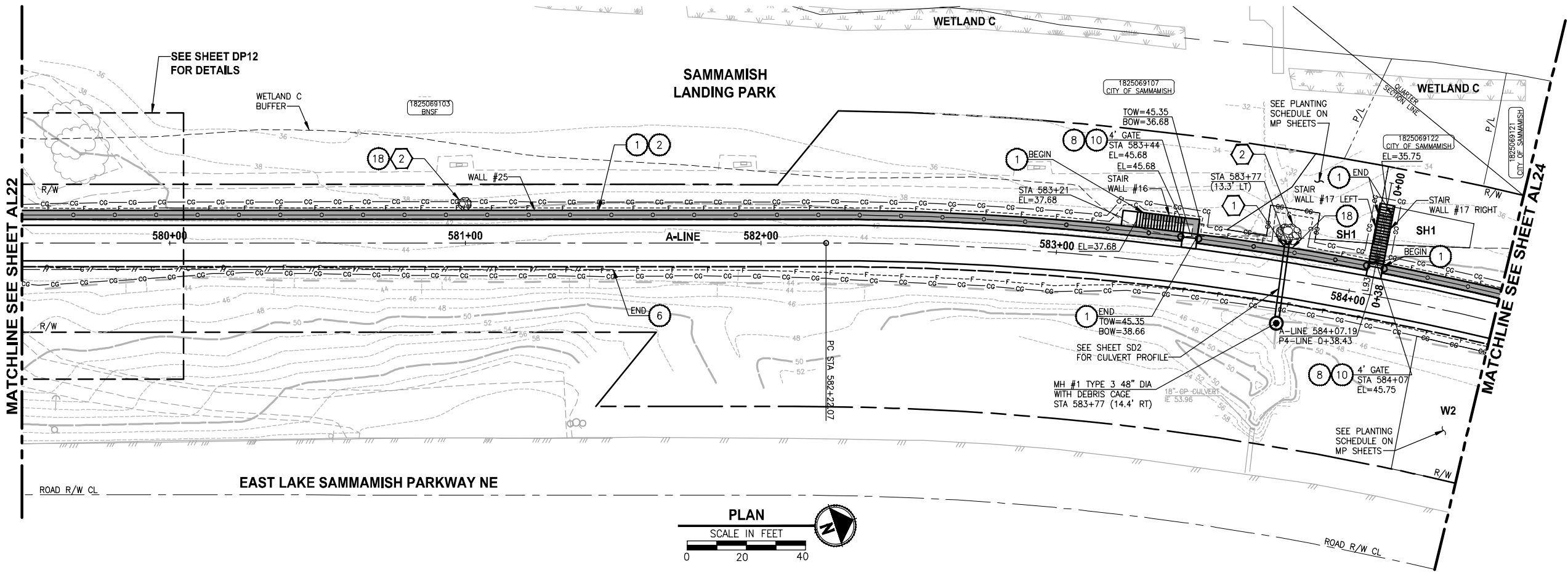
REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME BL1521075P15T03AL21-27
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
--------------	--



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL21-27

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



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BELLEVUE, WASHINGTON 98004  
T: 425.450.6000 F: 425.450.6393  
www.parametrix.com

PROJECT NAME

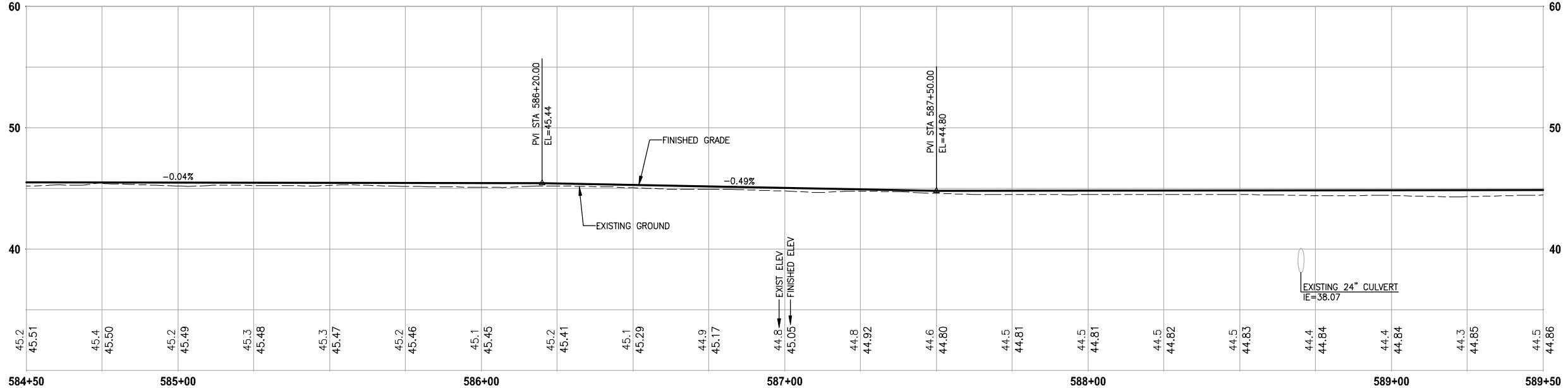
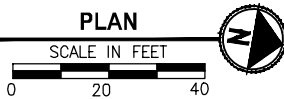
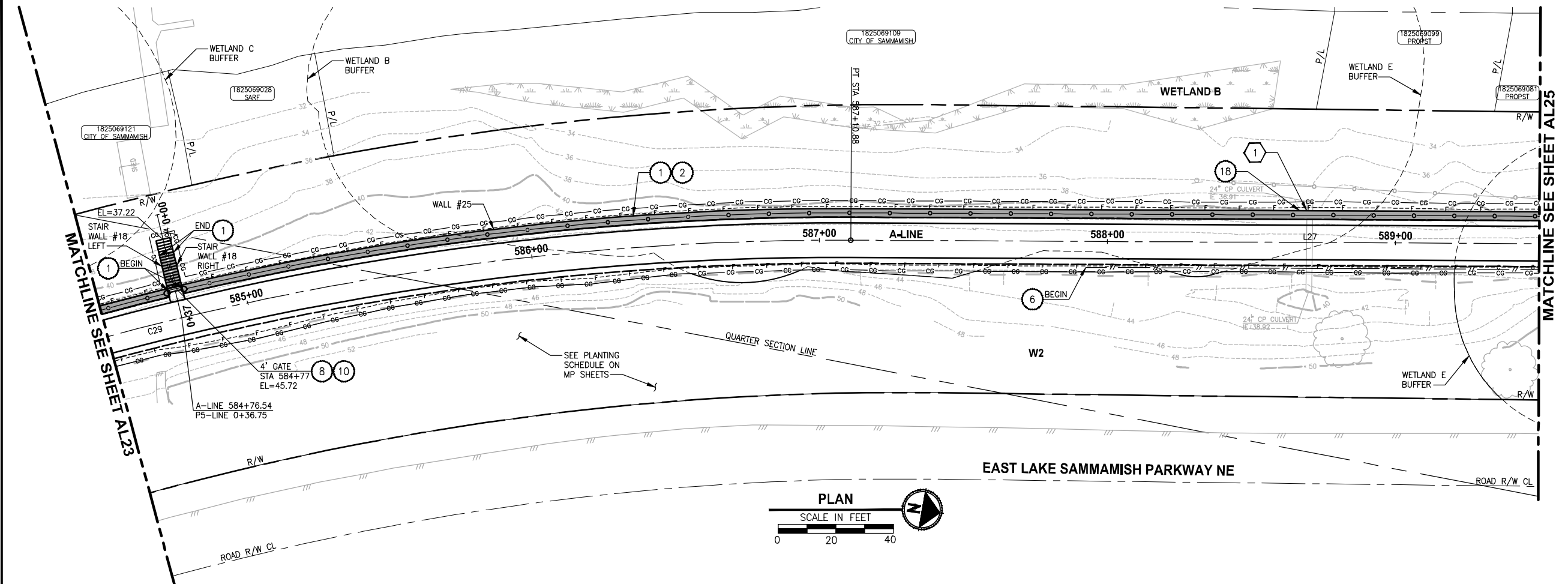
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
59 OF 124

AL23



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			DRAWN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL21-27

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



**Parametrix**

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411 108TH AVENUE N.E., SUITE 1800  
BELLEVUE, WASHINGTON 98004  
T: 425.450.6200 F: 425.450.6393  
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PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

SAMMAMISH, WA

**PLAN AND PROFILE**

SHEET NO.  
60 OF 124

**AL24**

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

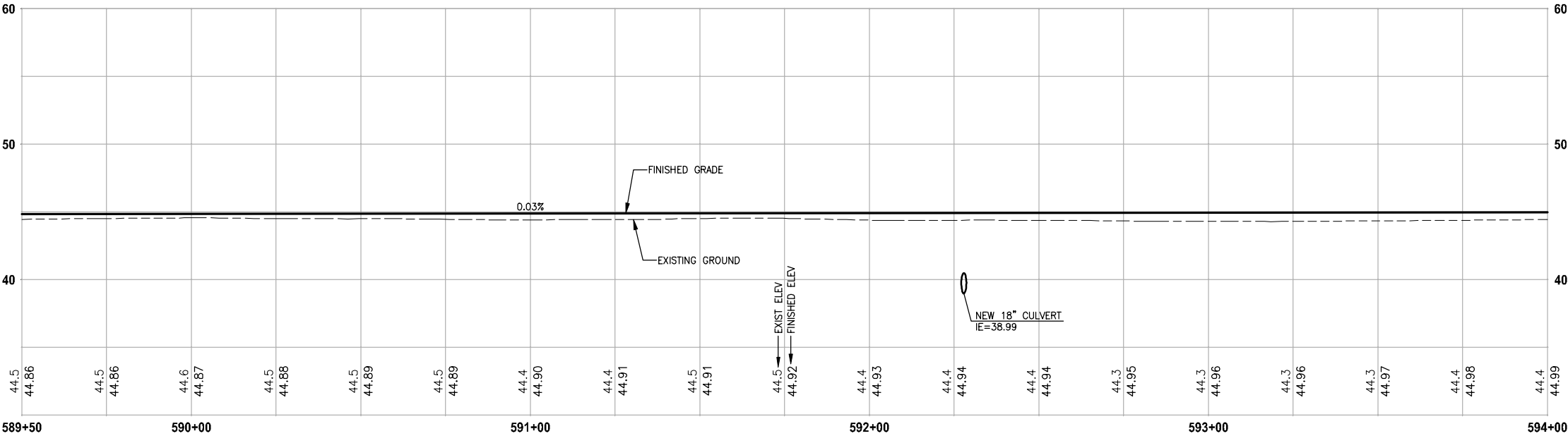
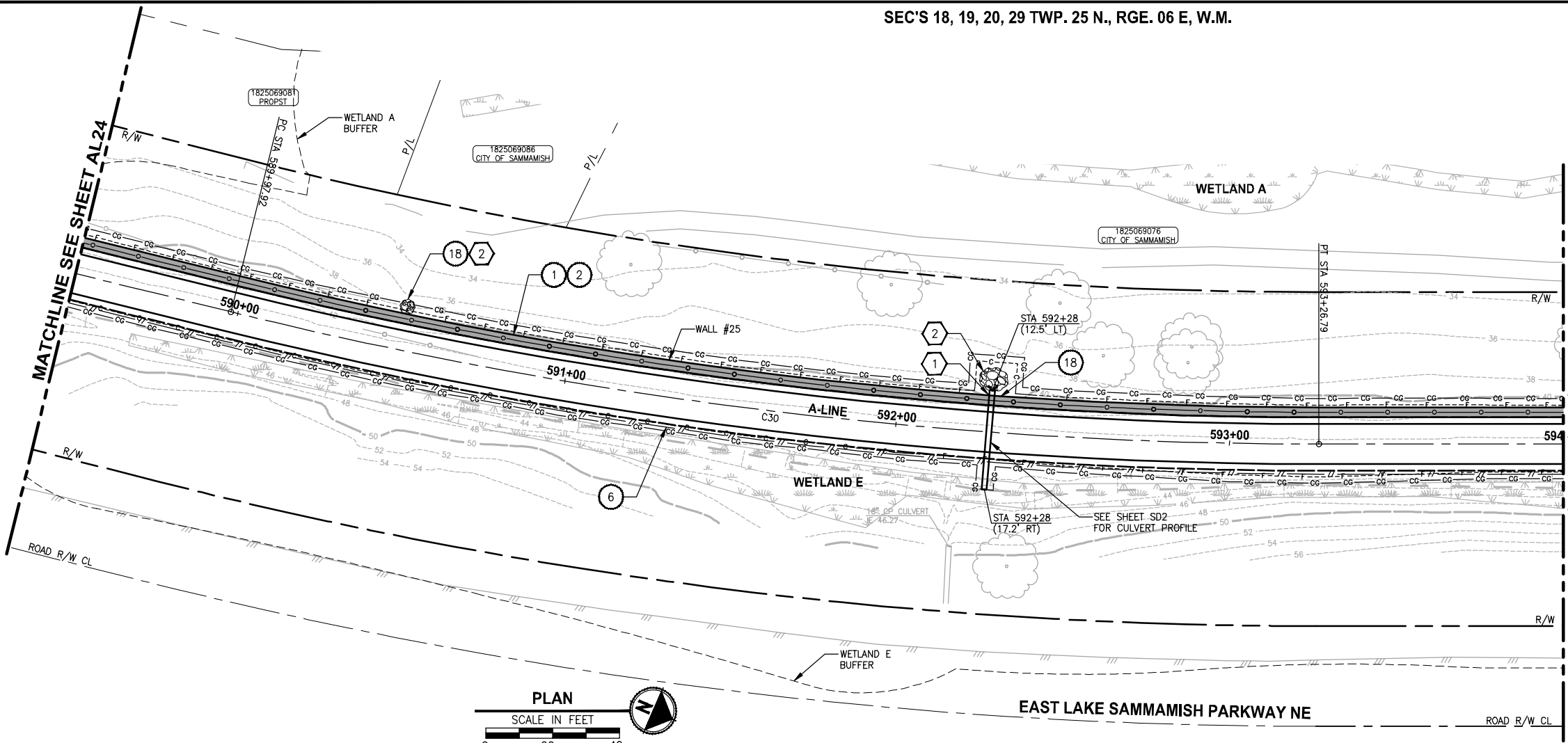
PLAN AND PROFILE

SHEET NO.  
61 OF 124

AL25

MATCHLINE SEE SHEET AL24

MATCHLINE SEE SHEET AL26



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5



Parametrix

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T: 425.450.6200 F: 425.450.6393  
www.parametrix.com

ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

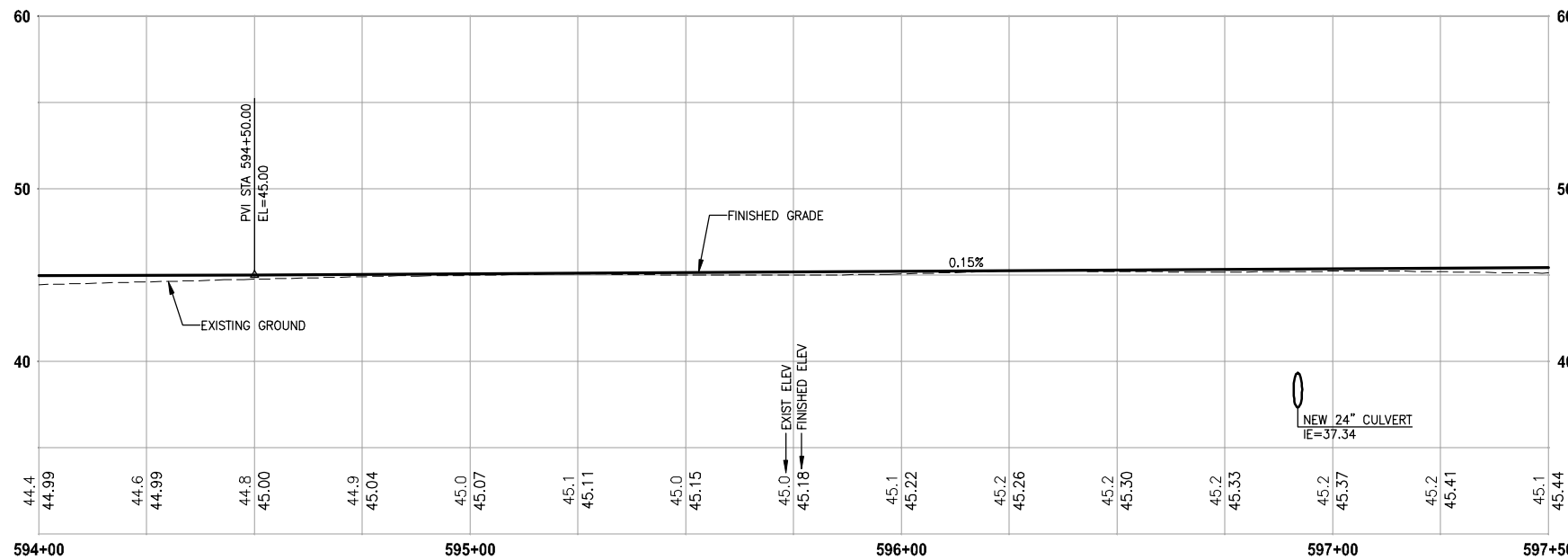
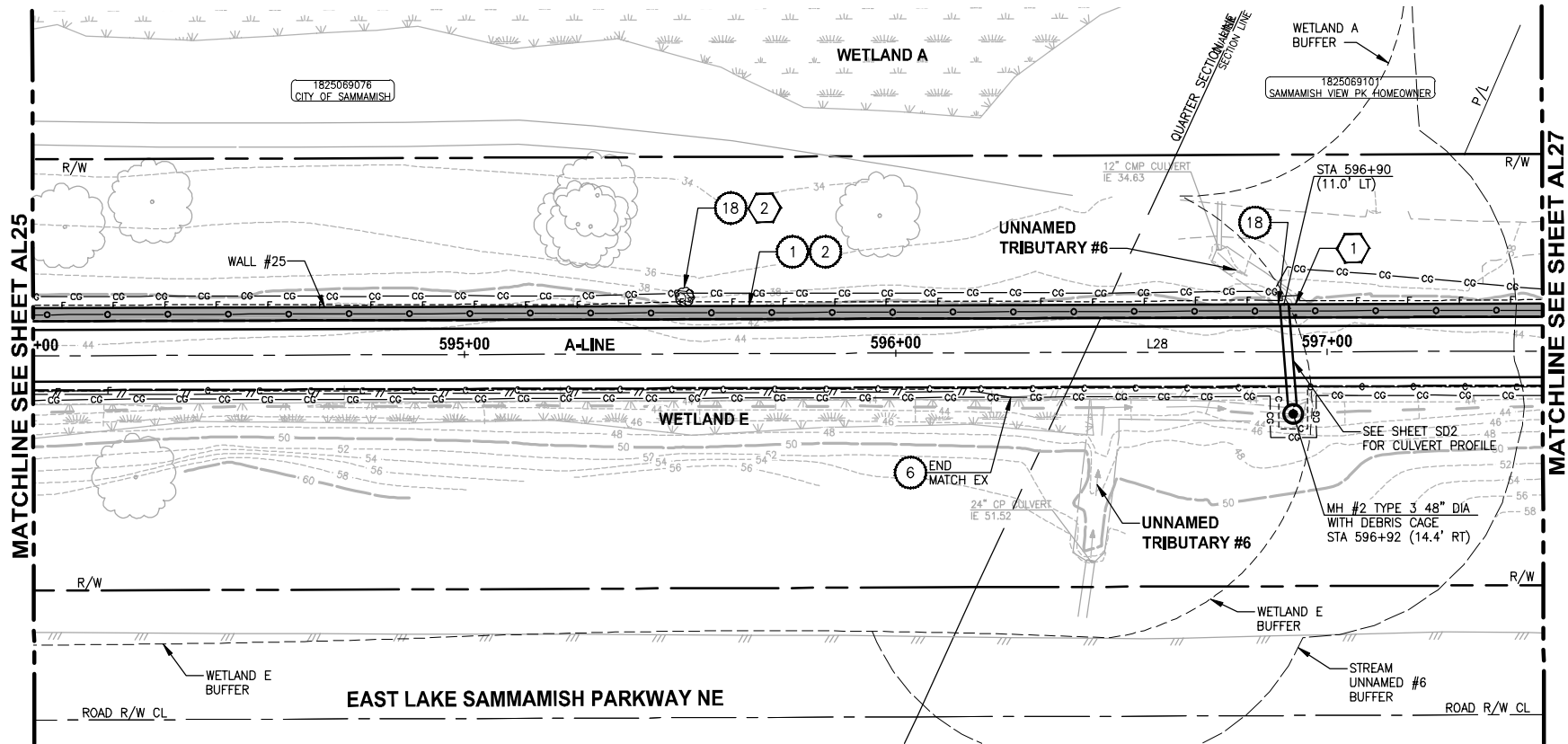
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			DRAWN
			S. SIRES
			CHECKED
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BL1521075P15T03AL21-27  
JOB No.  
554-1521-075-P15T04B  
DATE  
FEBRUARY 2013

LAYOUT: AL26    PATH: U:\Bak\Projects\Clinta\1521-King Cnty\554-1521-075-ELST\99Svcs\CADD\Phase 15\Task 03\Draw\    PLOTTED BY: purgubut    DATE: Monday, February 18, 2013 1:12:48 PM

SEC'S 18, 19, 20, 29 TWP. 25 N., RGE. 06 E, W.M.



A-LINE PROFILE

HORIZ: 1"=20  
VERT: 1"=5

CIVIL CONSTRUCTION NOTES:

1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WP8. FOR DETAILS, SEE SHEET S1.
8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
9. NOT USED.
10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
11. SERVICE CONNECTION 1 1/4 IN DIAM.
12. INSTALL WOOD POWER POLE.
13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
18. WALL DRAIN OUTFALL LOCATION.
19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
20. INSTALL PRIVATELY OWNED POWER METER.
21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

STORMWATER CONSTRUCTION NOTES:

1. CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
2. QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
3. CONNECT TO EXISTING DRAINAGE STRUCTURE.
4. INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
5. UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
6. INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
7. INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

KING COUNTY DPER APPROVAL

Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			J. JUN
			S. SIRES
			Y. HO
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03AL21-27

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



**Parametrix**

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BELLEVUE, WASHINGTON 98004  
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PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

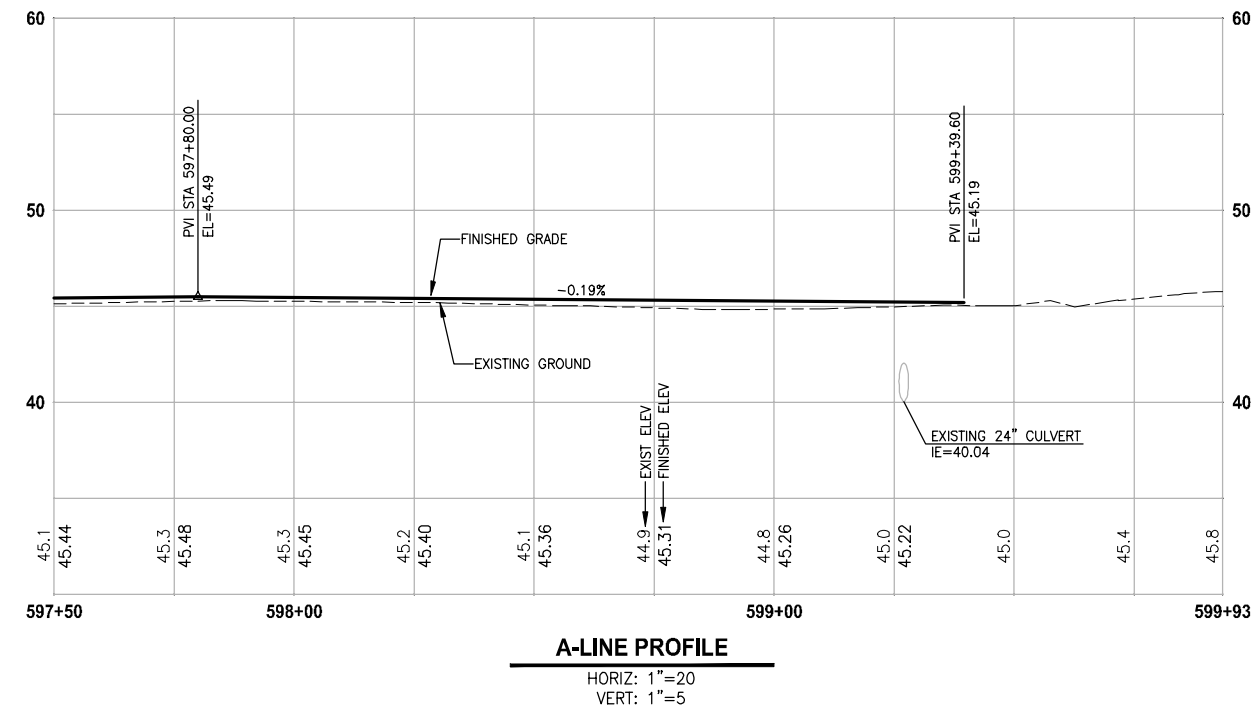
SAMMAMISH, WA

PLAN AND PROFILE

SHEET NO.  
62 OF 124

AL26





LINE TABLE		
LINE	LENGTH	BEARING
L1	20.51	N12° 26' 21.51"W
L2	247.45	N18° 43' 13.17"E
L3	418.59	N0° 22' 31.76"W
L4	23.87	N8° 39' 17.16"W
L5	43.83	N0° 35' 28.68"W
L6	203.44	N0° 22' 31.76"W
L7	323.45	N0° 02' 18.60"W
L8	170.34	N0° 51' 05.08"W
L9	110.85	N1° 13' 15.76"W
L10	98.40	N0° 16' 04.94"W
L11	164.74	N28° 17' 00.31"W
L12	323.76	N25° 30' 25.51"W
L13	38.90	N52° 46' 08.61"W
L14	120.54	N26° 34' 25.81"W
L15	120.72	N25° 40' 38.30"W
L16	1182.16	N43° 04' 28.81"W
L17	117.04	N42° 44' 25.94"W
L18	117.58	N43° 24' 57.20"W
L19	281.89	N43° 04' 29.64"W
L20	332.55	N30° 57' 49.90"W
L21	37.92	N26° 14' 36.81"W
L22	476.12	N30° 57' 49.90"W
L23	322.88	N31° 08' 29.96"W
L24	318.42	N44° 35' 31.99"W
L25	187.26	N22° 25' 17.80"W
L26	652.10	N38° 26' 36.12"W
L27	287.04	N9° 43' 05.92"W
L28	667.86	N23° 34' 23.78"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	99.07	980.00	5°47'32"
C2	39.44	100.00	22°35'44"
C3	25.63	100.00	14°41'04"
C4	38.38	100.00	21°59'32"
C5	41.22	100.00	23°37'08"
C6	505.14	980.00	29°31'58"
C7	24.68	100.00	14°08'18"
C8	29.78	100.00	17°03'39"
C9	211.18	1180.00	10°15'15"
C10	80.34	350.00	13°09'08"
C11	44.18	350.00	7°13'59"
C12	31.67	300.00	6°02'58"
C13	32.80	300.00	6°15'55"
C14	543.93	2600.00	11°59'11"
C15	363.68	1300.00	16°01'44"
C16	53.20	100.00	30°28'57"
C17	48.36	100.00	27°42'22"
C18	23.79	50.00	27°15'43"
C19	22.86	50.00	26°11'43"
C20	668.01	2200.00	17°23'51"
C21	403.73	1910.00	12°06'40"
C22	49.43	600.00	4°43'13"
C23	82.38	1000.00	4°43'13"
C24	61.44	600.00	5°52'02"
C25	102.28	1030.00	5°41'22"
C26	316.92	1350.00	13°27'02"
C27	303.76	785.00	22°10'14"
C28	419.45	1500.00	16°01'18"
C29	488.81	975.00	28°43'30"
C30	328.87	1360.00	13°51'18"

- ## CIVIL CONSTRUCTION NOTES:
1. INSTALL STRUCTURAL EARTH WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.
  2. INSTALL COATED CHAIN LINK FENCE TYPE 6. FOR GROUND POST INSTALLATION SEE APPENDIX B IN THE SPECIFICATIONS. SEE SCHEDULE ON SHEET MD3.
  3. INSTALL SALVAGED CHAIN LINK GATE, SIZES AS SHOWN ON PLANS.
  4. INSTALL CHAIN LINK SINGLE GATE PER WSDOT STD PLAN L-30.10-01.
  5. INSTALL WOOD GUARDRAIL, SEE DETAILS AND SCHEDULE ON SHEET MD3.
  6. INSTALL SPLIT RAIL FENCE, SEE DETAILS AND SCHEDULE ON SHEET MD3.
  7. INSTALL SOLDIER PILE WALL. FOR WALL PROFILE, SEE SHEET WPB. FOR DETAILS, SEE SHEET S1.
  8. INSTALL SALVAGED CHAIN LINK CANTILEVER GATE. SEE DETAIL ON SHEET MD2.
  9. NOT USED.
  10. INSTALL CONCRETE STAIRS AND PEDESTRIAN HANDRAIL. SEE DETAILS ON SHEET MD4.
  11. SERVICE CONNECTION 1 1/4 IN DIAM.
  12. INSTALL WOOD POWER POLE.
  13. RELOCATE PRESSURE SEWER CONNECTION (PRIVATE OWNER).
  14. INSTALL POWER PANEL, SEE SPECIAL PROVISIONS.
  15. INSTALL PATTERNED CONCRETE DRIVEWAY. SEE DETAILS ON SHEET MD2.
  16. INSTALL TYPE 1 REST STOP. SEE DETAILS ON SHEET MD3.
  17. INSTALL REINFORCED CONCRETE RETAINING WALL TYPE 1. SEE DETAILS ON SHEET S3.
  18. WALL DRAIN OUTFALL LOCATION.
  19. RELOCATE POWER POLE, BY OTHERS. COORDINATE WITH PSE.
  20. INSTALL PRIVATELY OWNED POWER METER.
  21. INSTALL SERVICE TRENCH AND CONDUIT. SEE DETAIL ON SHEET MD2.
  22. INSTALL GRAVITY BLOCK WALL. SEE WALL DETAILS ON SHEET WD1. SEE WALL PROFILES ON WP SHEETS.

- ## STORMWATER CONSTRUCTION NOTES:
- 1 CONCRETE HEADWALL, SEE DETAILS ON SHEET DD1.
  - 2 QUARRY SPALL OUTFALL PROTECTION, SEE DETAIL 2 ON SHEET DD1.
  - 3 CONNECT TO EXISTING DRAINAGE STRUCTURE.
  - 4 INFILTRATION TRENCH, SEE DETAIL 3 ON SHEET DD1.
  - 5 UNDERDRAIN TRENCH, SEE DETAIL 4 ON SHEET DD1.
  - 6 INSTALL UNDERDRAIN TRENCH CLEANOUT, SEE DETAIL 5 ON SHEET DD1.
  - 7 INSTALL RECTANGULAR SLIP RESISTANT SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.

LINE TABLE		
LINE	LENGTH	BEARING
L102	129.24	N2° 30' 50.71"E

LINE TABLE		
LINE	LENGTH	BEARING
L104	339.31	N25° 30' 25.51"W

LINE TABLE		
LINE	LENGTH	BEARING
L106	236.31	N33° 47' 39.65"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C104	87.30	500.00	10°00'16"
C105	50.43	1000.00	2°53'22"

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C108	43.24	100.00	24°46'22"
C109	28.55	60.00	27°15'43"

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C114	18.79	100.00	10°46'02"
C115	25.73	100.00	14°44'30"
C116	29.36	100.00	16°49'23"
C117	21.28	100.00	12°11'33"

LINE TABLE		
LINE	LENGTH	BEARING
L80	79.83	N0° 19' 22.52"W
L81	13.00	N6° 00' 37.88"E
L82	2.33	N35° 57' 25.43"E
L83	12.80	N88° 57' 57.21"E

LINE TABLE		
LINE	LENGTH	BEARING
L90	43.50	N89° 40' 34.71"E
L91	38.38	N46° 55' 31.19"E
L92	44.09	N46° 55' 30.74"E
L93	38.43	N62° 26' 07.26"E
L94	36.75	N66° 30' 39.37"E

KING COUNTY DPFR APPROVAL	
Review Engineer _____	Date _____
Senior Engineer _____	Date _____
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date _____

**100 % REVIEW SUBMITTAL**  
NOT FOR CONSTRUCTION

▷	REVISIONS	DATE	BY	DESIGNED J. JUN
				DRAWN S. SIRE'S
				CHECKED Y. HO
				APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME
BL1521075P15T03AL21-27
JOB No.
554-1521-075-P15T04B
DATE
FEBRUARY 2013



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[www.parametrix.com](http://www.parametrix.com)

ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**

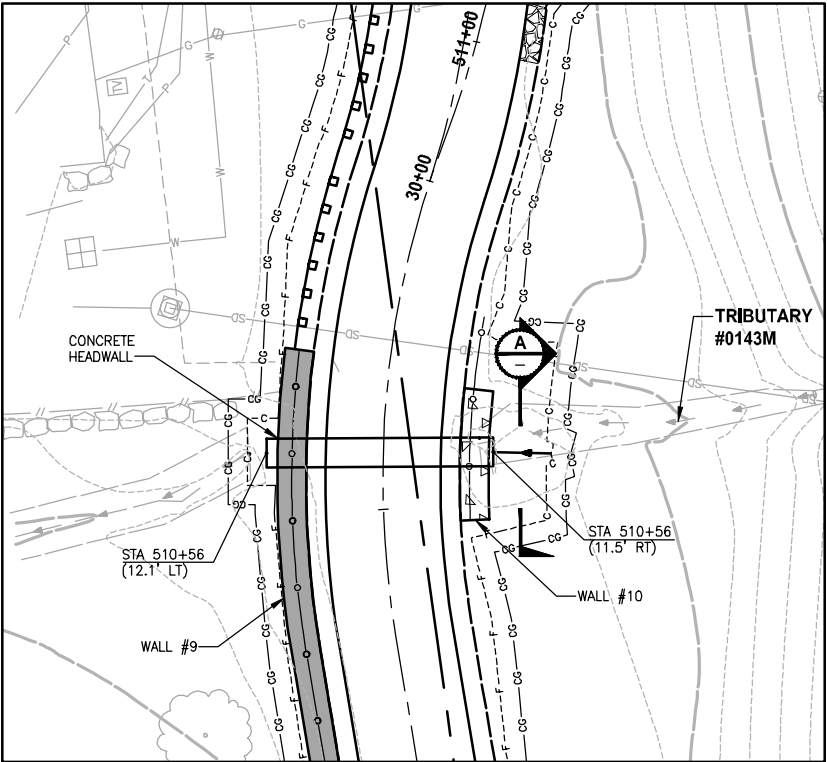
Sammamish, WA

## PLAN AND PROFILE

SHEET NO.  
63 OF 124

AL27

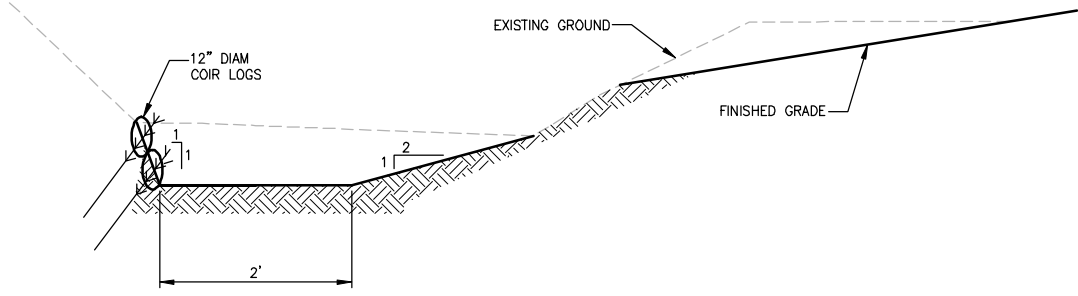
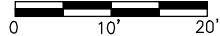




TRIBUTARY #0143M (STA 510+56)

PLAN

SCALE IN FEET



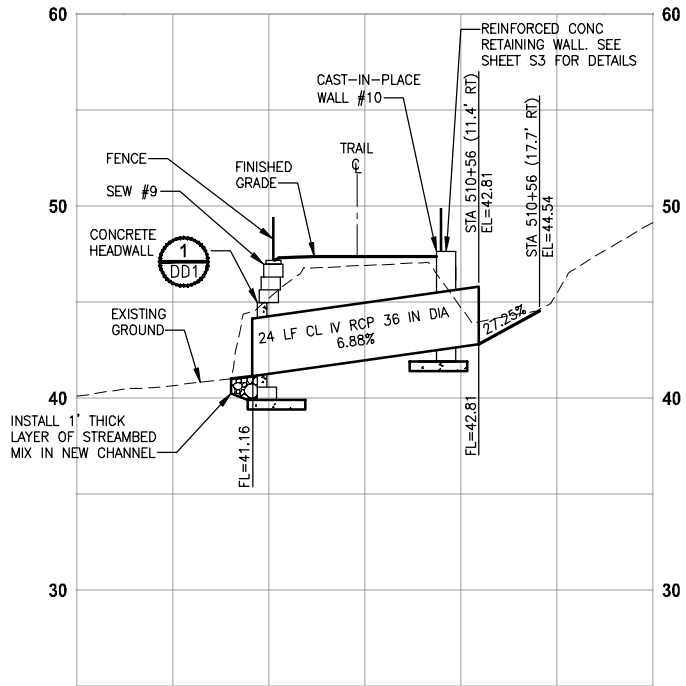
TRIBUTARY #0143M (STA 510+56)

TYPICAL SECTION

NO SCALE

GENERAL NOTES:

1. CULVERTS SHALL HAVE BEVELED END SECTIONS PER WSDOT STD PLAN B-70.20-00.
2. CATCH BASIN TYPE 1 SHALL BE PER WSDOT STD PLAN B-5.20-01.
3. CATCH BASIN TYPE 2 SHALL BE PER WSDOT STD PLAN B-10.20-01.
4. MANHOLE TYPE 3 SHALL BE PER WSDOT STD PLAN B-15.60-01.
5. CL IV RCP = CLASS IV REINFORCED CONCRETE CULVERT PIPE.
6. SCH A CULV = SCHEDULE A CULVERT PIPE.
7. SCH A SSP = SCHEDULE A STORM SEWER PIPE.
8. PLAIN CONC = PLAIN CONCRETE CULVERT PIPE.
9. PLAIN CONC SSP = PLAIN CONCRETE STORM SEWER PIPE.
10. CIRCULAR FRAME (RING) AND COVER SHALL BE PER WSDOT STD PLAN B-30.70-03.
11. RECTANGULAR SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
12. PLAIN STEEL CULV SHALL HAVE TYPE 2 ALUMINUM COATING.

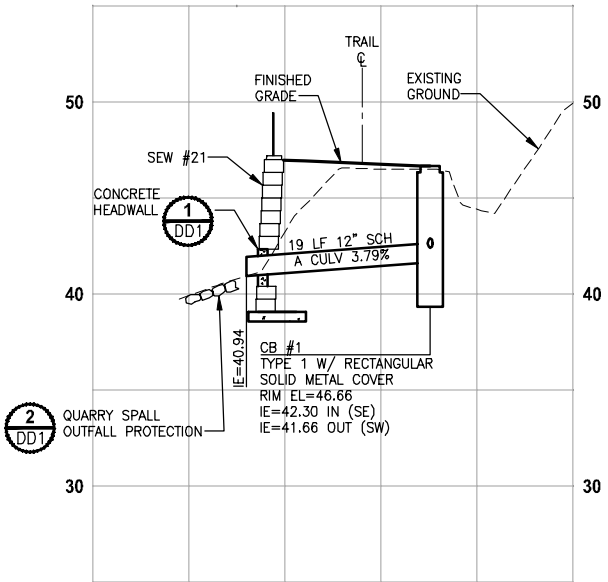


TRIBUTARY #0143M (STA 510+56)

PROFILE STA 510+56

HORIZ: 1"=10'

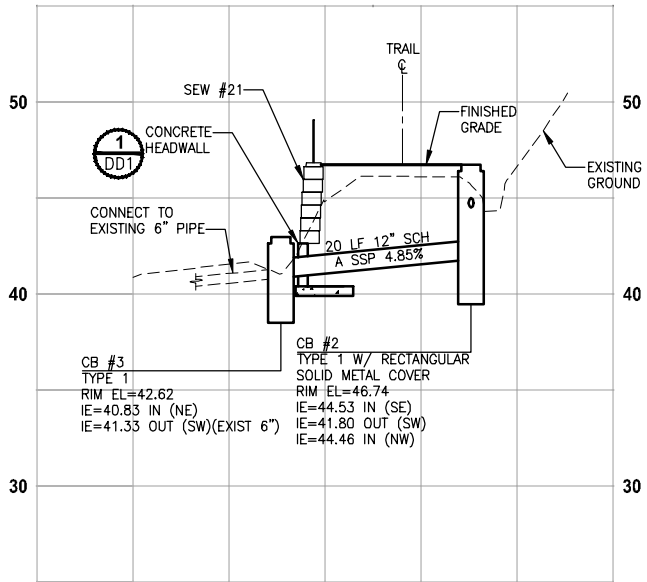
VERT: 1"=5'



PROFILE STA 560+56

HORIZ: 1"=10'

VERT: 1"=5'



PROFILE STA 561+50

HORIZ: 1"=10'

VERT: 1"=5'

KING COUNTY DPER APPROVAL			
Review Engineer		Date	
Senior Engineer		Date	
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER		Date	

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			S. SIRES
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME BL1521075P15T03SD-01
JOB No. 554-1521-075-P15T04B
DATE FEBRUARY 2013



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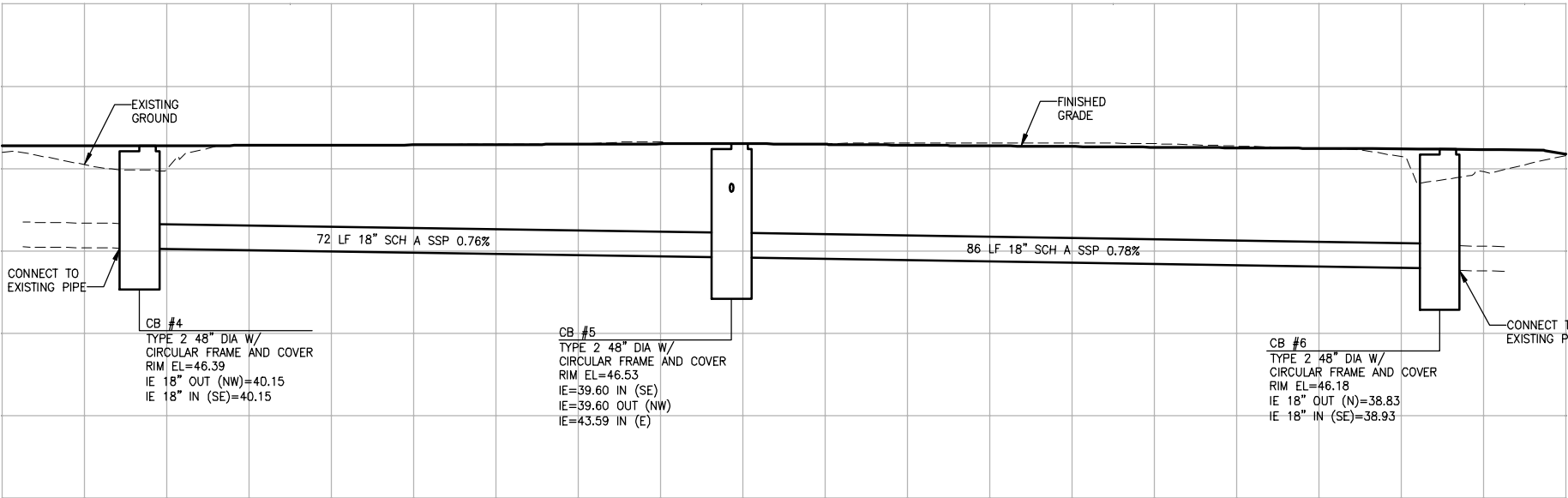
PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
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STORM DRAIN PROFILES AND SECTIONS
--------------------------------------

SHEET NO. 64 OF 124
SD1

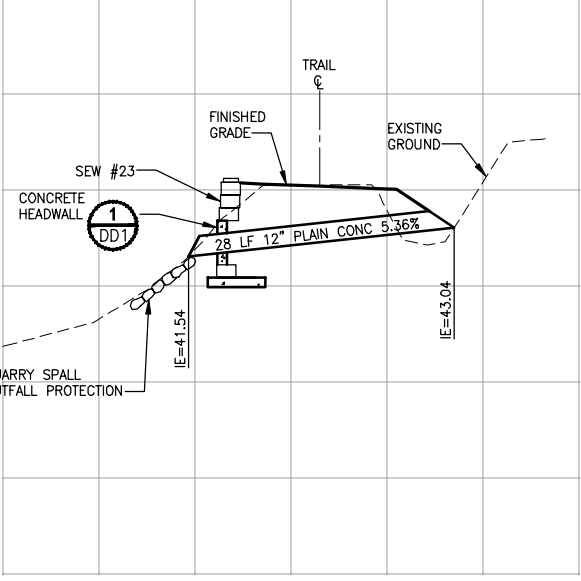
GENERAL NOTES:

- CULVERTS SHALL HAVE BEVELED END SECTIONS PER WSDOT STD PLAN B-70.20-00.
- CATCH BASIN TYPE 1 SHALL BE PER WSDOT STD PLAN B-5.20-01.
- CATCH BASIN TYPE 2 SHALL BE PER WSDOT STD PLAN B-10.20-01.
- MANHOLE TYPE 3 SHALL BE PER WSDOT STD PLAN B-15.60-01.
- CL IV RCP = CLASS IV REINFORCED CONCRETE CULVERT PIPE.
- SCH A CULV = SCHEDULE A CULVERT PIPE.
- SCH A SSP = SCHEDULE A STORM SEWER PIPE.
- PLAIN CONC = PLAIN CONCRETE CULVERT PIPE.
- PLAIN CONC SSP = PLAIN CONCRETE STORM SEWER PIPE.
- CIRCULAR FRAME (RING) AND COVER SHALL BE PER WSDOT STD PLAN B-30.70-03.
- RECTANGULAR SOLID METAL COVER PER WSDOT STD DETAIL B-30.20-02.
- PLAIN STEEL CULV SHALL HAVE TYPE 2 ALUMINUM COATING.



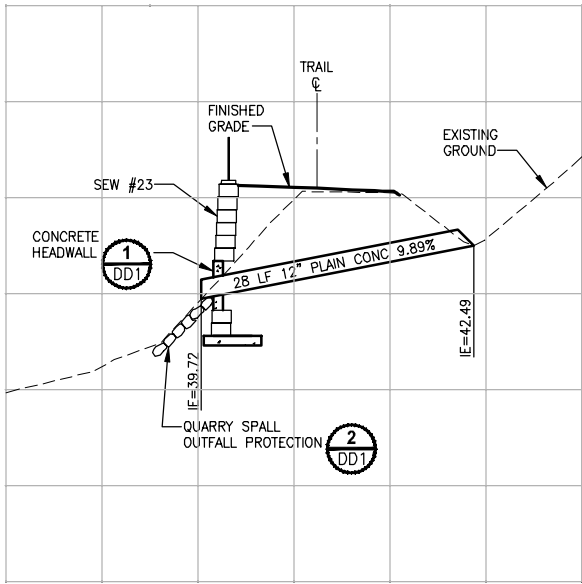
PROFILE STA 568+00

HORIZ: 1"=10'  
VERT: 1"=5'



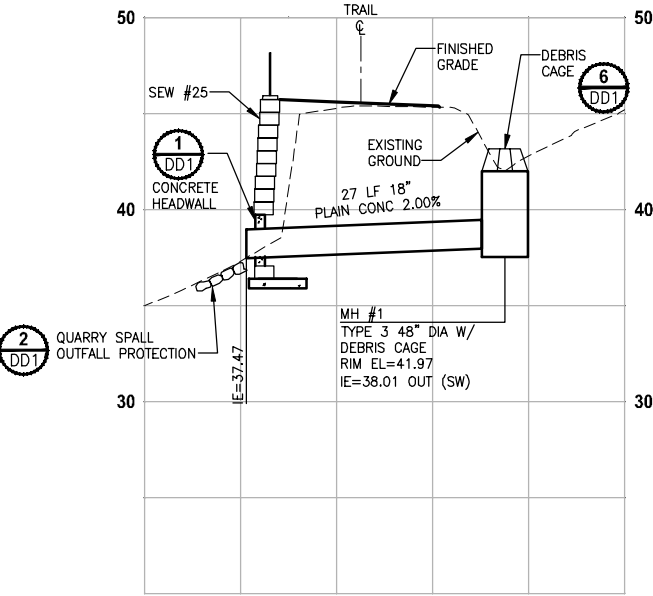
PROFILE STA 573+12

HORIZ: 1"=10'  
VERT: 1"=5'



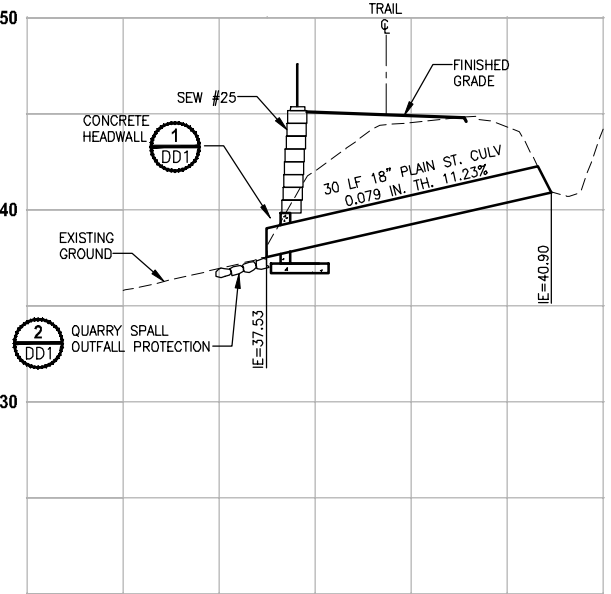
PROFILE STA 574+90

HORIZ: 1"=10'  
VERT: 1"=5'



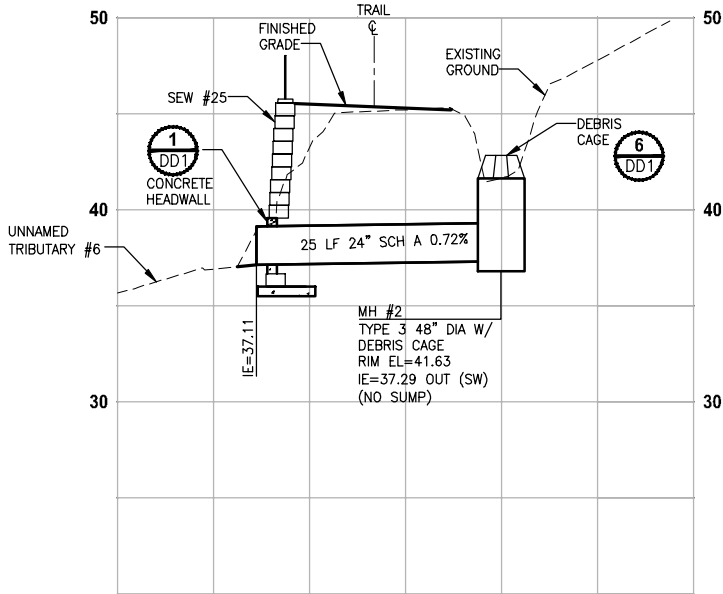
PROFILE STA 583+77

HORIZ: 1"=10'  
VERT: 1"=5'



PROFILE STA 592+28

HORIZ: 1"=10'  
VERT: 1"=5'



PROFILE STA 596+92

HORIZ: 1"=10'  
VERT: 1"=5'

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			S. SIRES
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03SD-01

JOB No.  
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DATE  
FEBRUARY 2013



Parametrix

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BELLEVUE, WASHINGTON 98004  
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ENGINEERING, PLANNING, ENVIRONMENTAL SCIENCES

PROJECT NAME

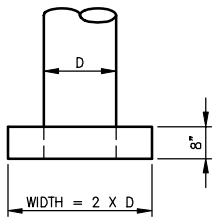
EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

STORM DRAIN PROFILES  
AND SECTIONS

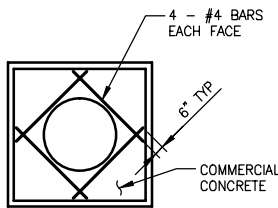
SHEET NO.  
65 OF 124

SD2

**GENERAL NOTE:**  
PROTECT INFILTRATION TRENCHES AND UNDERDRAIN TRENCHES FROM SEDIMENTATION DURING CONSTRUCTION.



PLAN

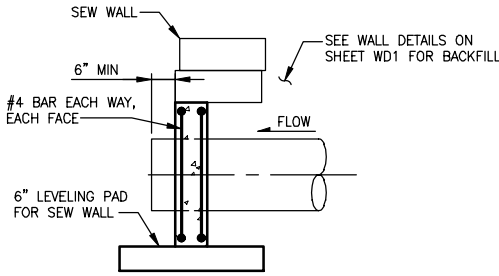


ELEVATION

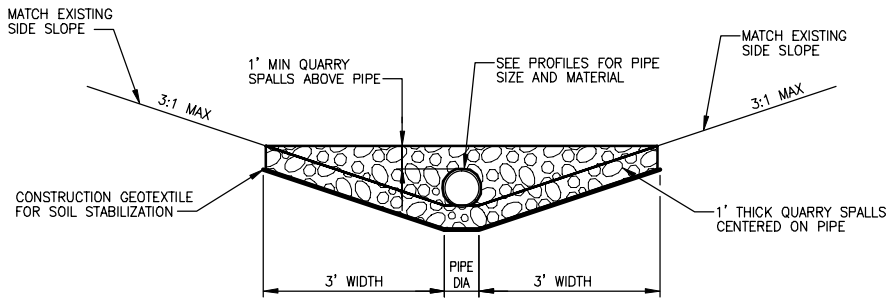
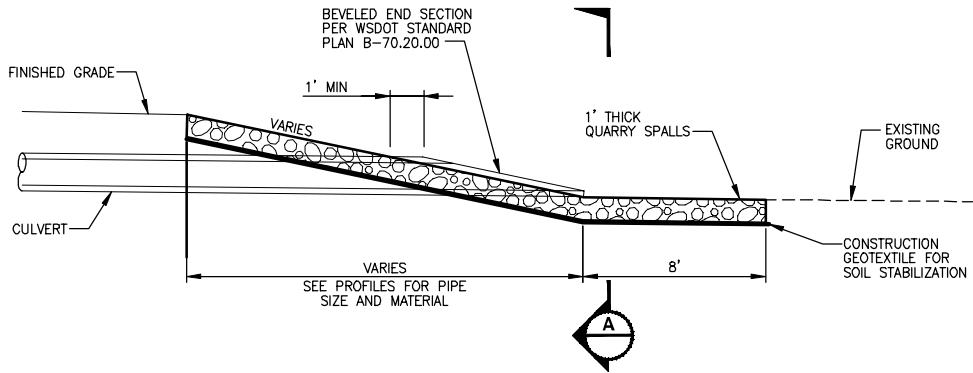
CONCRETE HEADWALL FOR SEW WALL  
DETAIL 1  
NO SCALE

**NOTES:**

1. REINFORCING STEEL SHALL HAVE 1 1/2" MIN. CLEAR COVER TO ALL CONCRETE SURFACES.
2. FOR SEW WALLS SEE SHEET WD1.

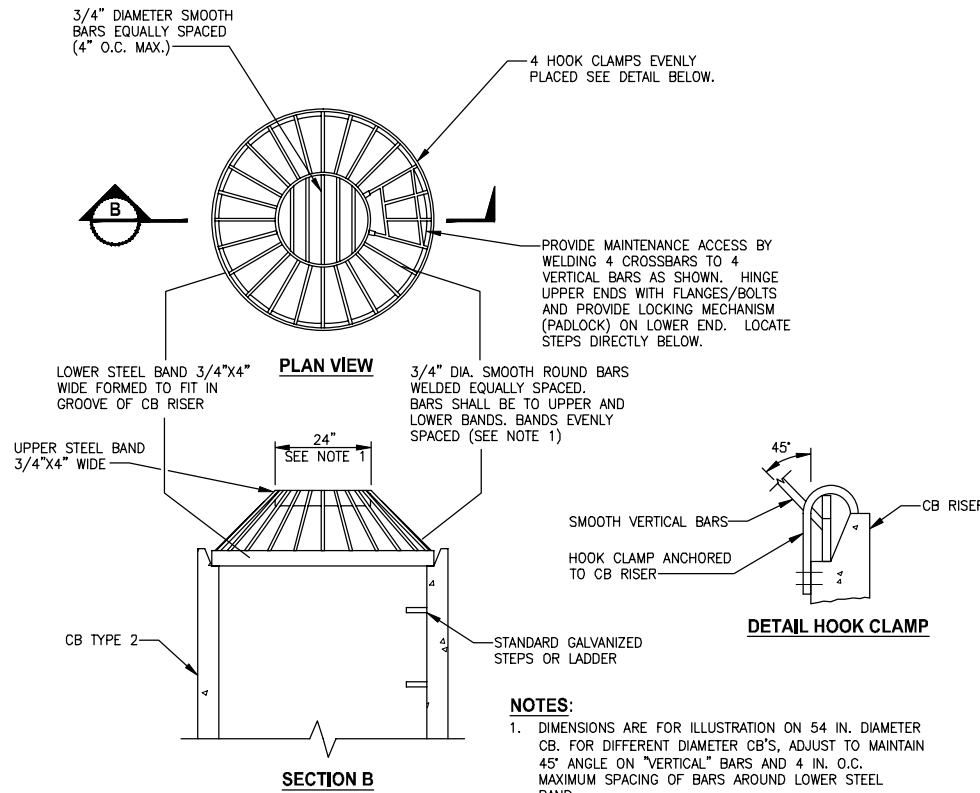


SECTION A



SECTION A

QUARRY SPALL OUTFALL PROTECTION  
DETAIL 2  
NO SCALE

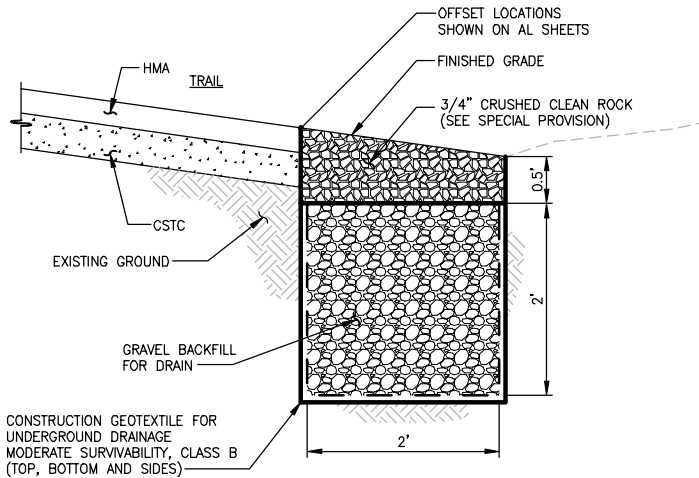


SECTION B

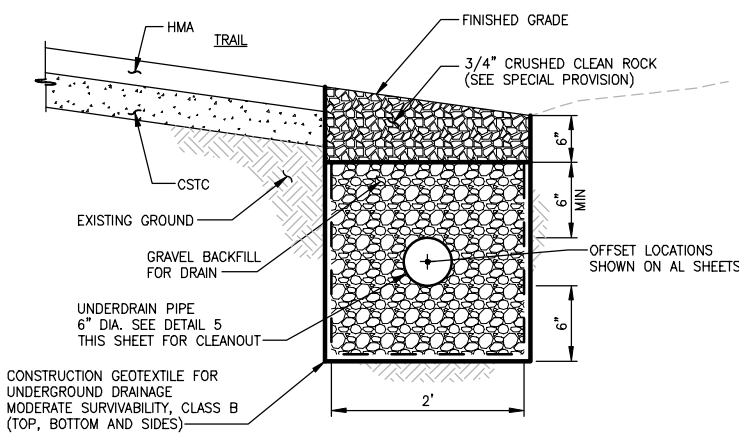
DEBRIS CAGE  
DETAIL 6  
NO SCALE

**NOTES:**

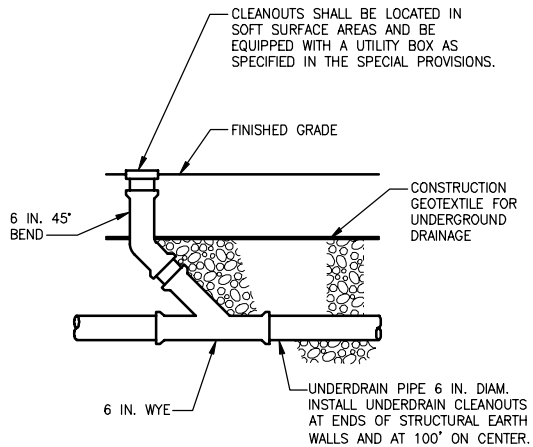
1. DIMENSIONS ARE FOR ILLUSTRATION ON 54 IN. DIAMETER CB. FOR DIFFERENT DIAMETER CB'S, ADJUST TO MAINTAIN 45° ANGLE ON "VERTICAL" BARS AND 4 IN. O.C. MAXIMUM SPACING OF BARS AROUND LOWER STEEL BAND.
2. METAL PARTS MUST BE CORROSION RESISTANT, STEEL BARS MUST BE GALVANIZED.



INfiltration TRENCH  
DETAIL 3  
NO SCALE



UNDERDRAIN TRENCH  
DETAIL 4  
NO SCALE



UNDERDRAIN TRENCH CLEANOUT  
DETAIL 5  
NO SCALE

KING COUNTY DPER APPROVAL			
Review Engineer		Date	
Senior Engineer		Date	
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER		Date	

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			B. PURGANAN
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	BL1521075P15T03DD-01
JOB No.	554-1521-075-P15T04B
DATE	FEBRUARY 2013

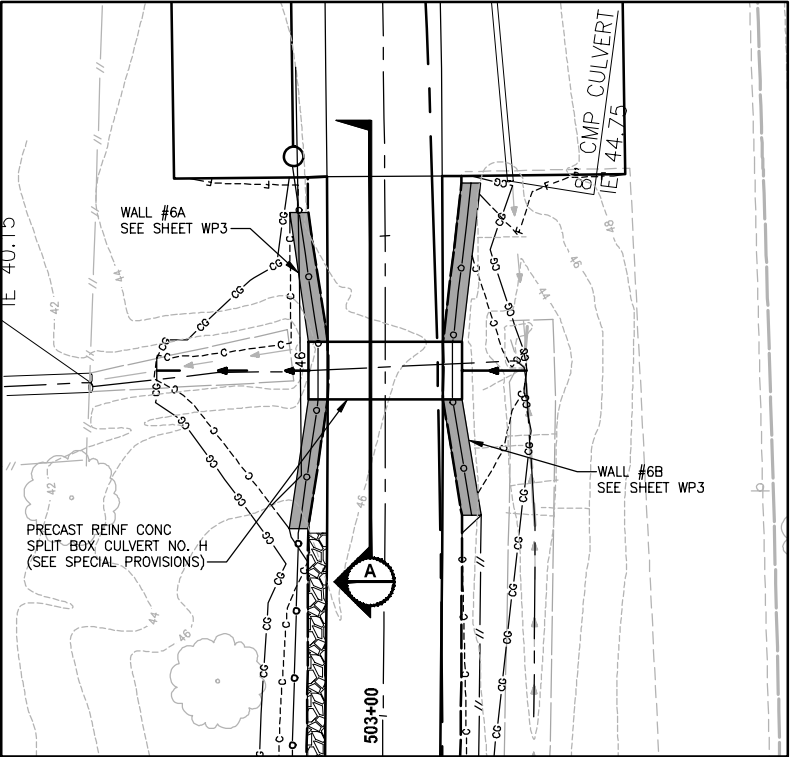


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411 108TH AVENUE N.E., SUITE 1800 BELLEVUE, WASHINGTON 98004 T: 425.458.6200 F: 425.458.6393 www.parametrix.com	

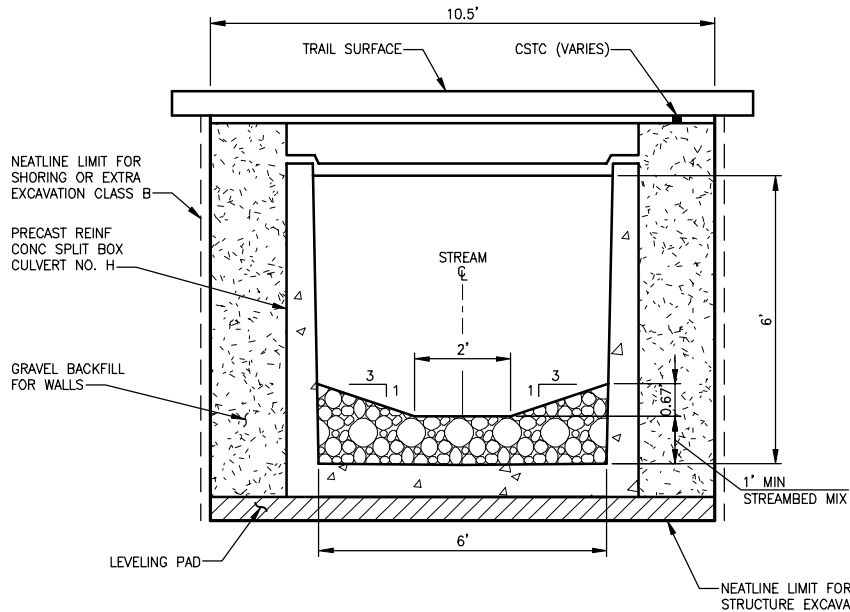
PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
--------------	--

DRAINAGE DETAILS
------------------

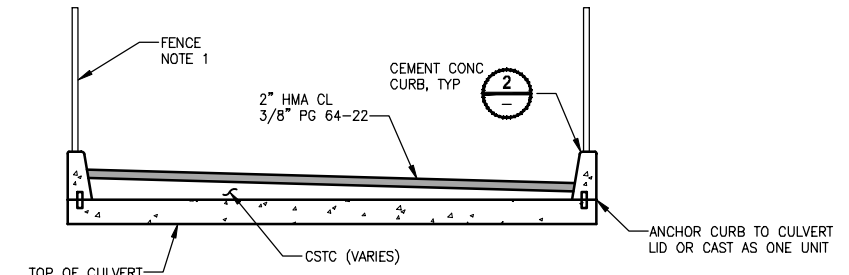
SHEET NO. 66 OF 124
DD1



TRIBUTARY #0143H  
PLAN  
SCALE IN FEET  
0 10' 20'

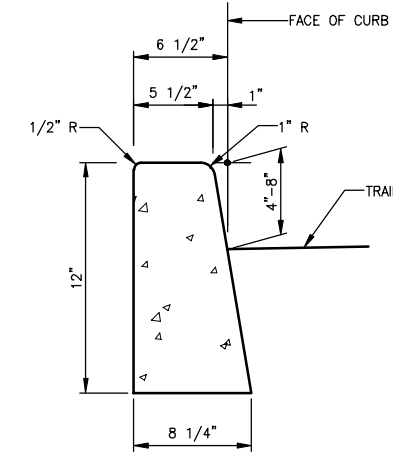


TRIBUTARY #0143H (STA 503+35)  
SECTION  
NO SCALE

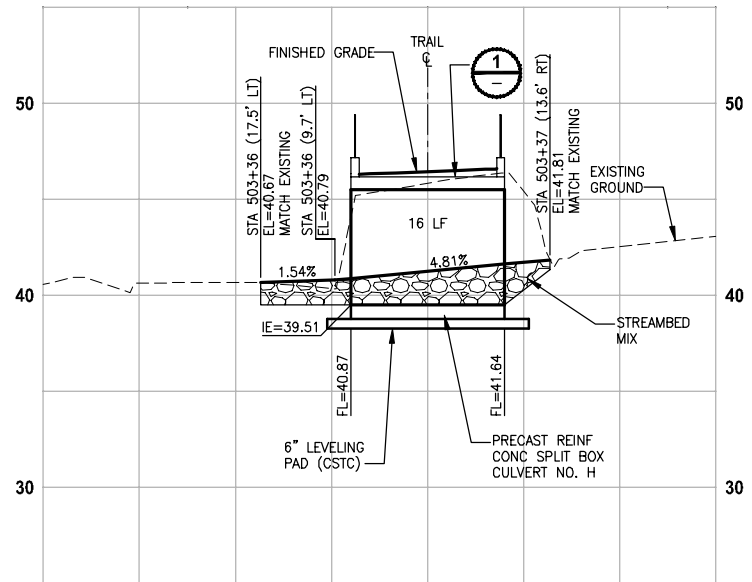


CULVERT COVER  
DETAIL  
NO SCALE

NOTE:  
1. PLACE FENCE POSTS ON EITHER SIDE OF CULVERT. DO NOT CONNECT TO CURB.



CEMENT CONCRETE CURB  
DETAIL  
NO SCALE



TRIBUTARY #0143H  
PROFILE STA 503+36  
HORIZ: 1"=10'  
VERT: 1"=5'

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			S. SIRES
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY  
FILE NAME  
BL1521075P15T03FP-01  
JOB No.  
554-1521-075-P15T04B  
DATE  
FEBRUARY 2013



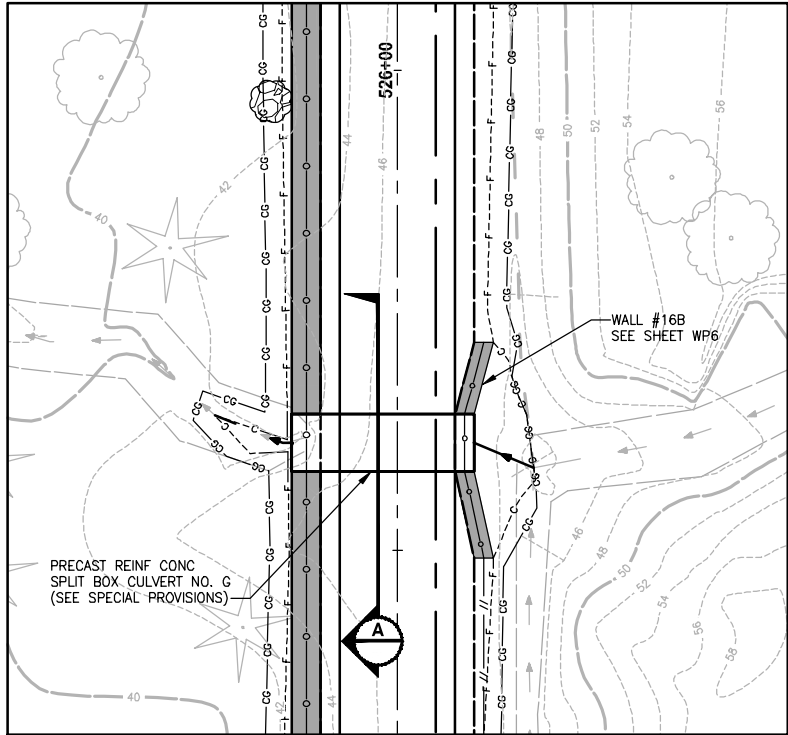
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PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

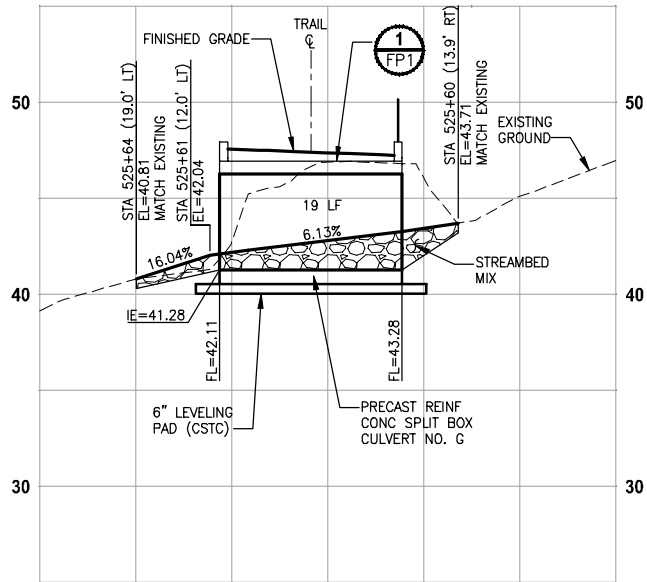
**FISH PASSAGE CULVERTS**

SHEET NO.  
67 OF 124  
**FP1**

PATH: U:\Ball\Projects\Clients\1521-King\_Cnty\554-1521-075-ELST\95Sect\CADD\Phase 15\Task 03\Draw\ LAYOUT: FP1 PLOTTED BY: purgabut DATE: Monday, February 18, 2013 1:18:13 PM

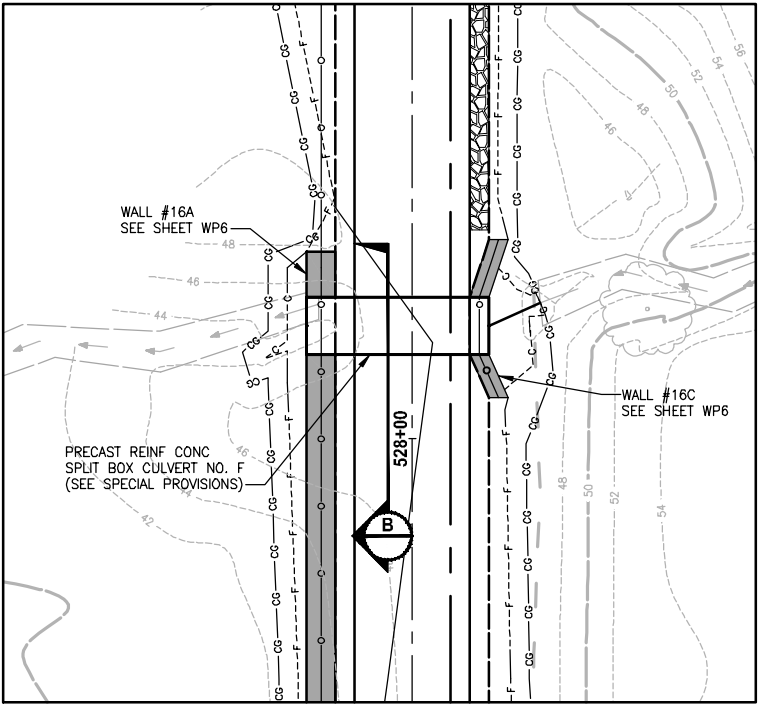


TRIBUTARY #0143G  
PLAN



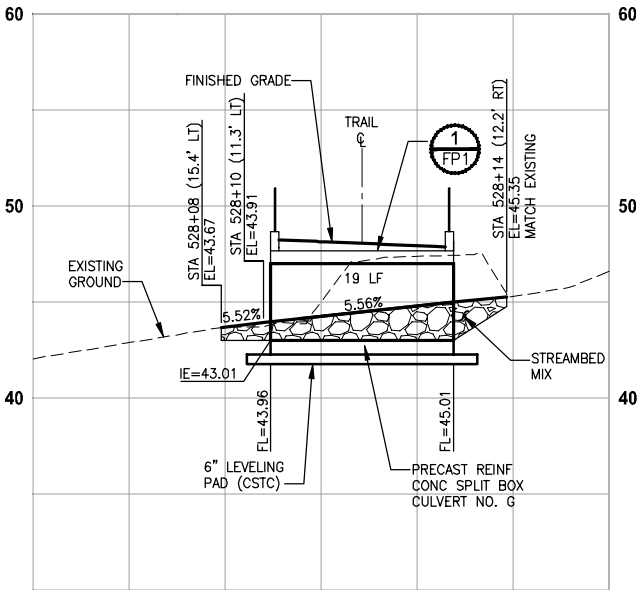
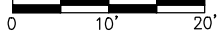
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PROFILE STA 525+61

HORIZ: 1"=10'  
VERT: 1"=5'



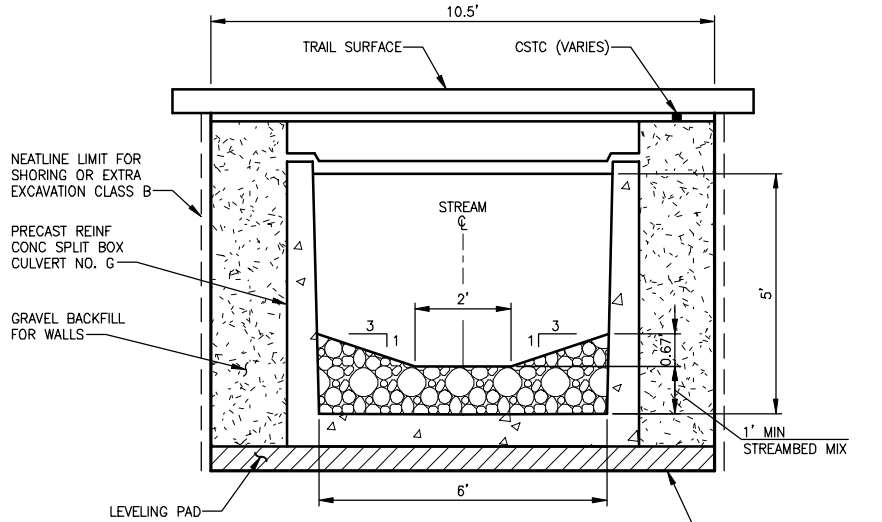
PLAN

SCALE IN FEET



TRIBUTARY #0143F  
PROFILE STA 528+12

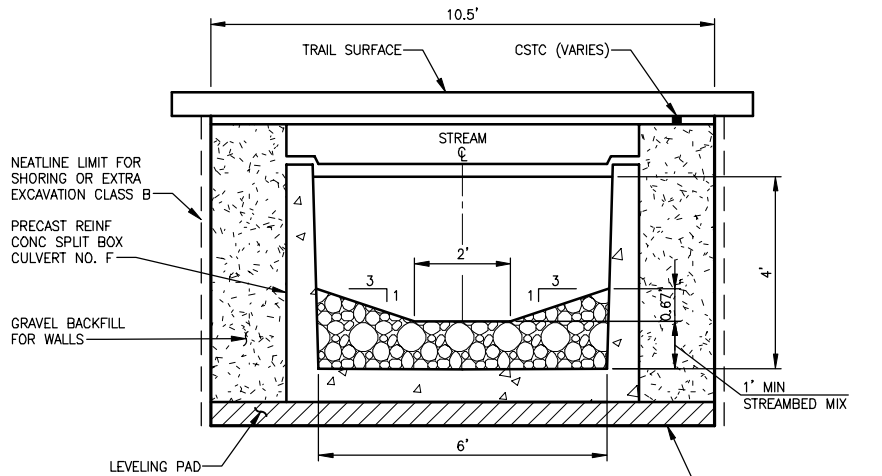
HORIZ: 1"=10'  
VERT: 1"=5'



TRIBUTARY #0143G (STA 525+55)

SECTION

NO SCALE



TRIBUTARY #0143F (STA 528+10)

TYPICAL SECTION

NO SCALE

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			S. SIRES
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03FP-01

JOB No.  
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DATE  
FEBRUARY 2013



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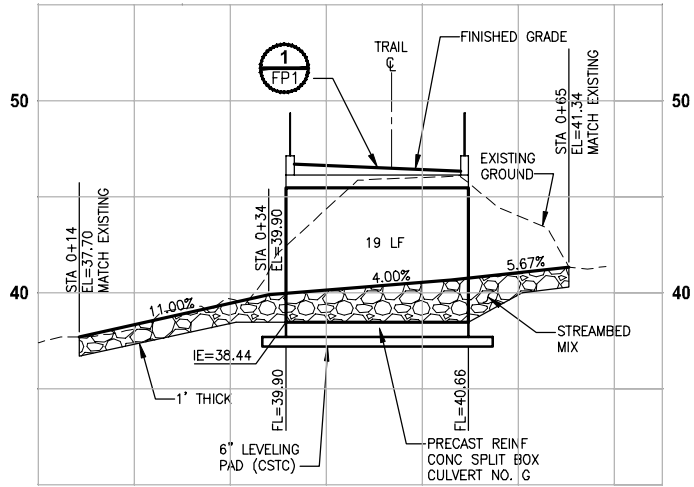
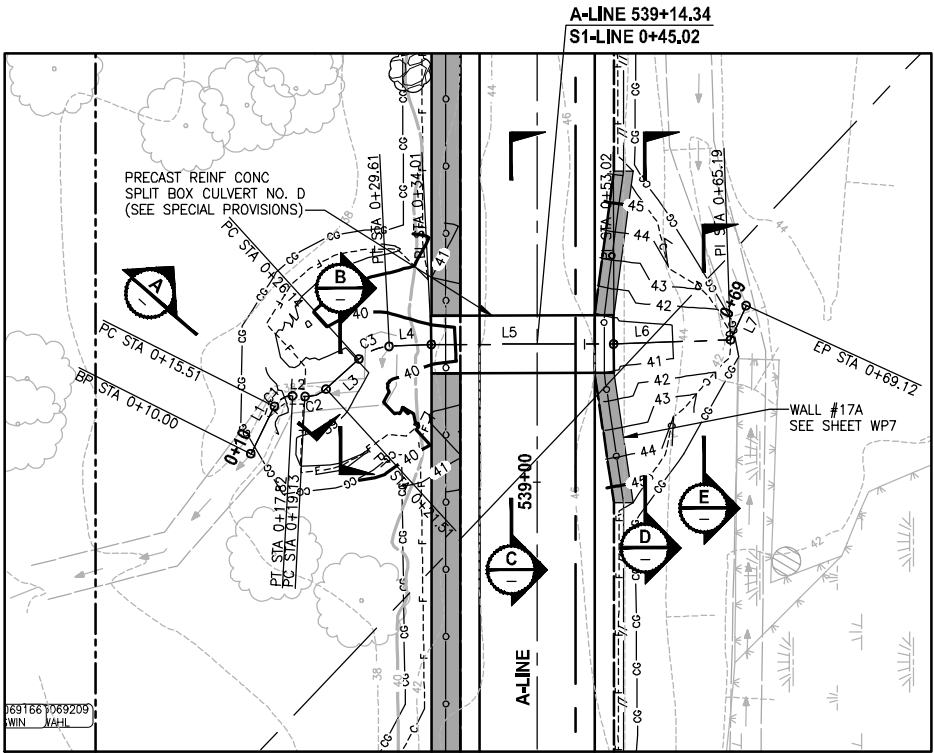
PROJECT NAME

EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT  
SAMMAMISH, WA

FISH PASSAGE CULVERTS

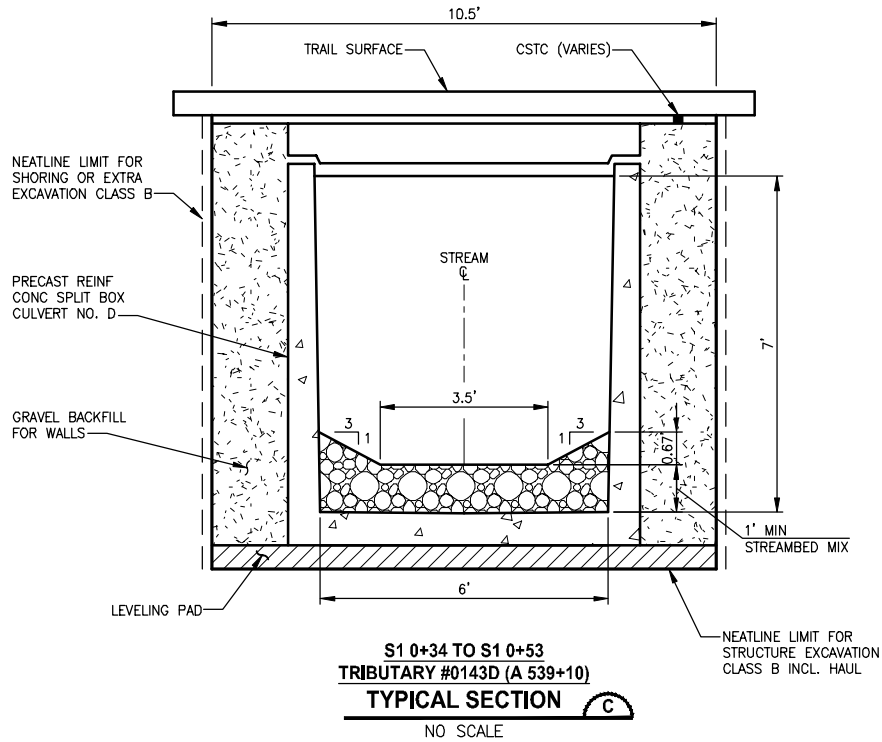
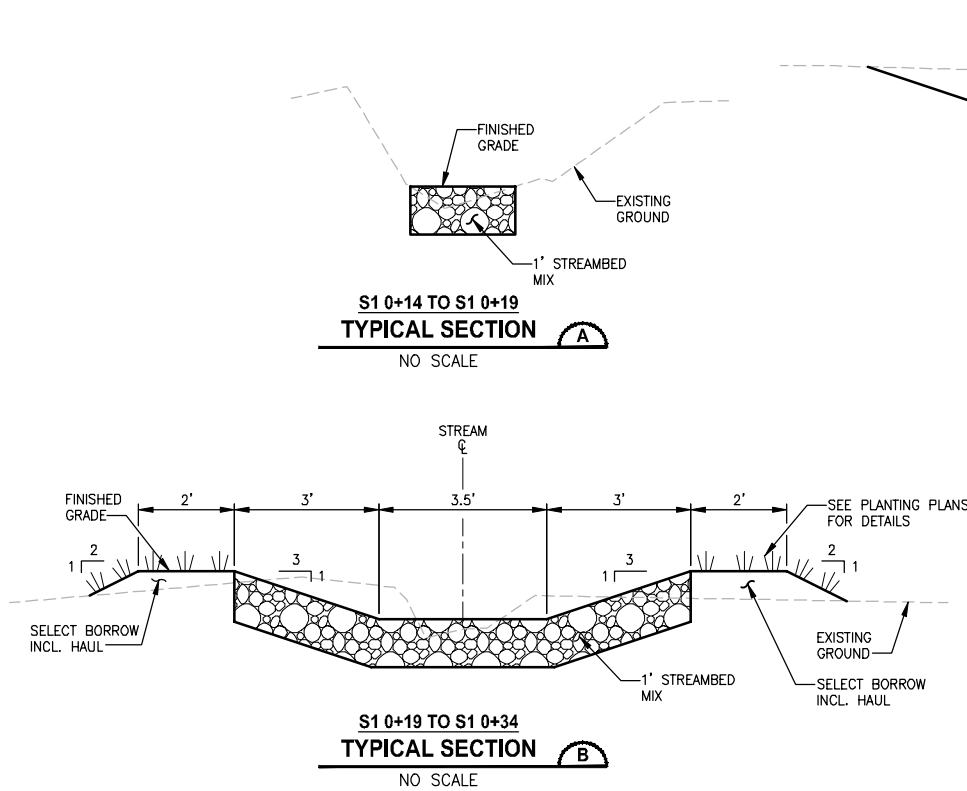
SHEET NO.  
68 OF 124

FP2



**TRIBUTARY #0143D  
S1-LINE PROFILE**

HORIZ: 1"=10'  
VERT: 1"=5'



**S1-LINE LINE TABLE**

LINE TABLE		
LINE	LENGTH	BEARING
L1	5.51	N16° 23' 50.19"W
L2	1.30	N49° 53' 13.08"E
L3	4.63	N4° 24' 30.23"E
L4	4.40	N44° 12' 58.20"E
L5	19.00	N46° 47' 20.74"E
L6	12.18	N44° 55' 54.44"E
L7	3.93	N18° 30' 00.49"W

**S1-LINE CURVE TABLE**

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	2.31	2.00	66°17'03"
C2	2.38	3.00	45°28'43"
C3	3.47	5.00	39°48'28"

KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

**100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION**

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			S. SIRES
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03FP-01

JOB No.  
554-1521-075-P15T04B

DATE  
FEBRUARY 2013



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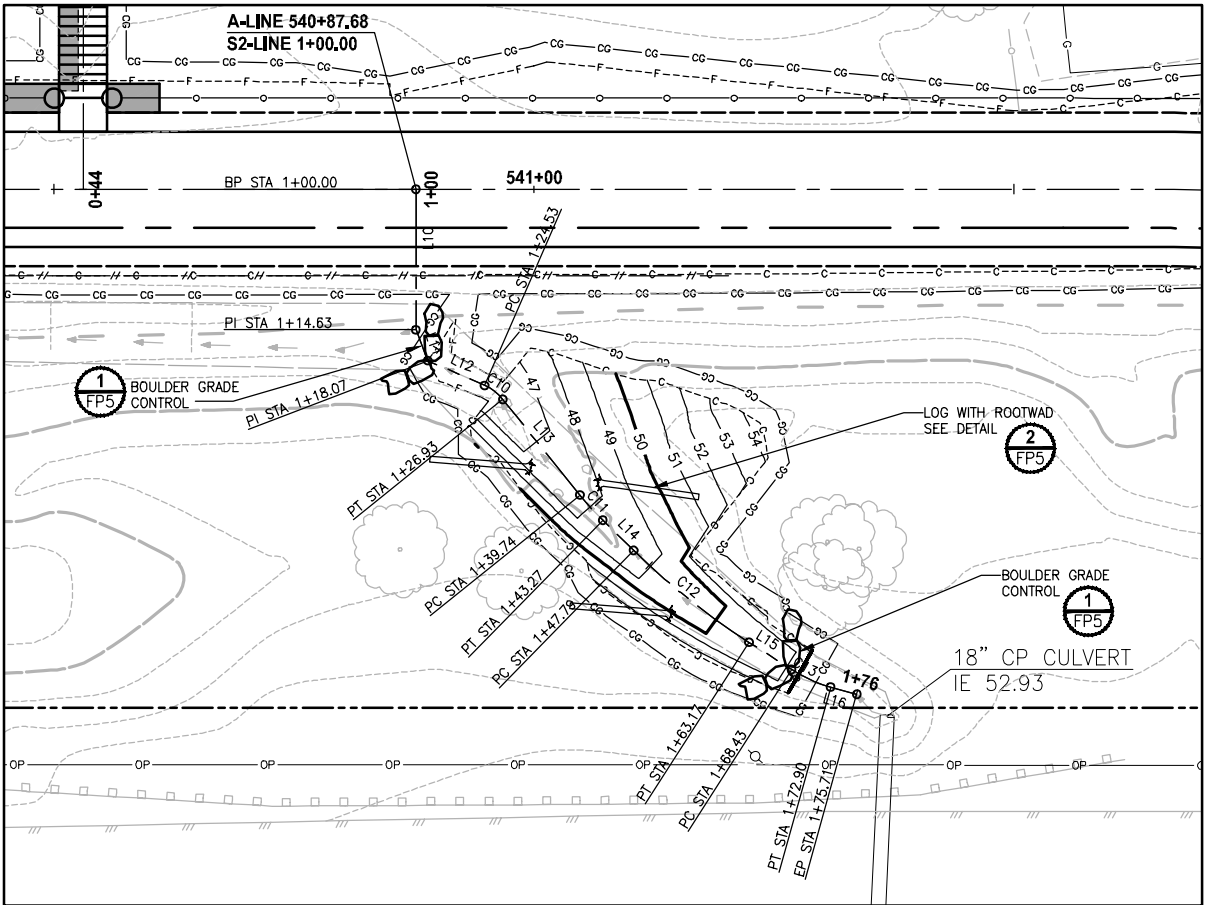
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BELLEVUE, WASHINGTON 98004  
T: 425.450.0200 F: 425.450.0303  
www.parametrix.com

PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

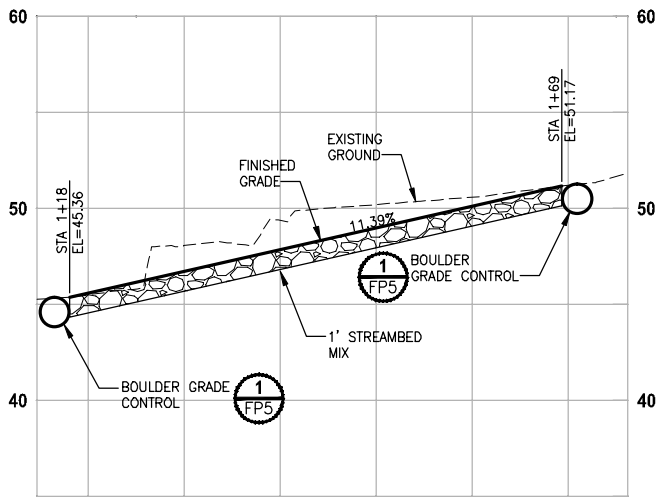
**FISH PASSAGE CULVERTS**

SHEET NO.  
69 OF 124

**FP3**



S2-LINE PLAN  
SCALE IN FEET  
0 10' 20'

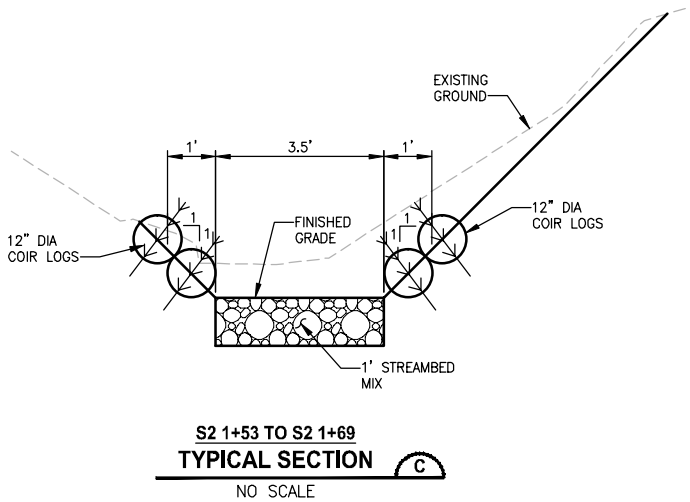
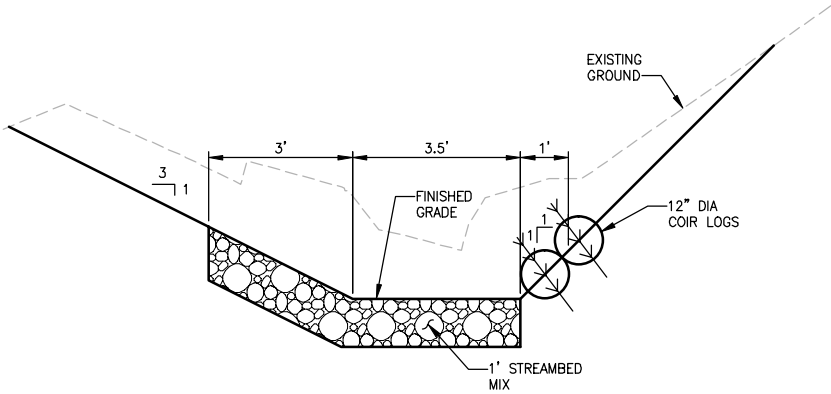
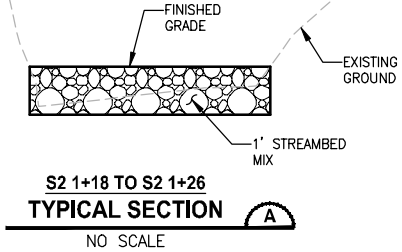


TRIBUTARY #0143D  
S2-LINE PROFILE

HORIZ: 1"=10'  
VERT: 1"=5'

S2-LINE LINE TABLE		
LINE	LENGTH	BEARING
L10	14.63	N46° 55' 30.36"E
L11	3.44	N25° 58' 08.91"E
L12	6.46	N19° 30' 07.65"W
L13	12.81	N8° 03' 08.57"E
L14	4.52	N1° 18' 51.95"E
L15	5.26	N10° 26' 19.17"W
L16	2.82	N27° 30' 19.73"W

S2-LINE CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C10	2.40	5.00	27°33'16"
C11	3.53	30.00	6°44'17"
C12	15.38	75.00	11°45'11"
C13	4.47	15.00	17°04'01"



KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			B. PURGANAN
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	BL1521075P15T03FP-01
JOB No.	54-1521-075-P15T04B
DATE	FEBRUARY 2013



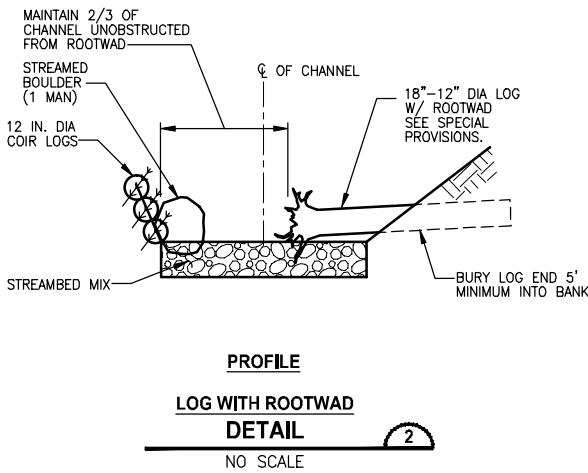
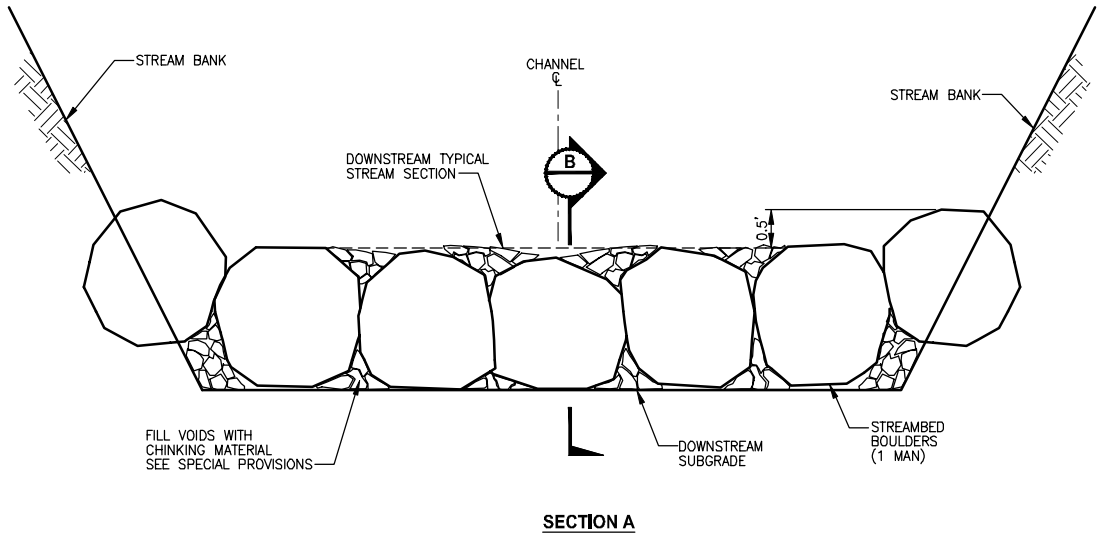
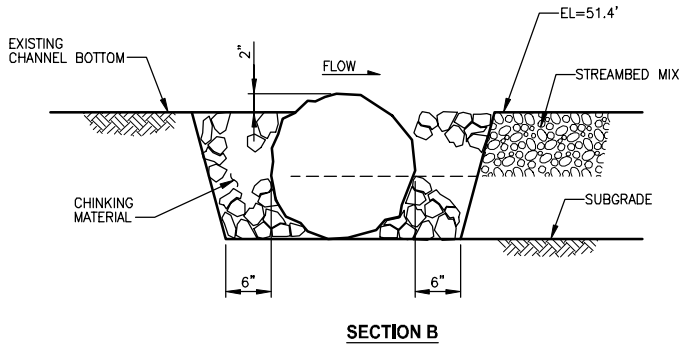
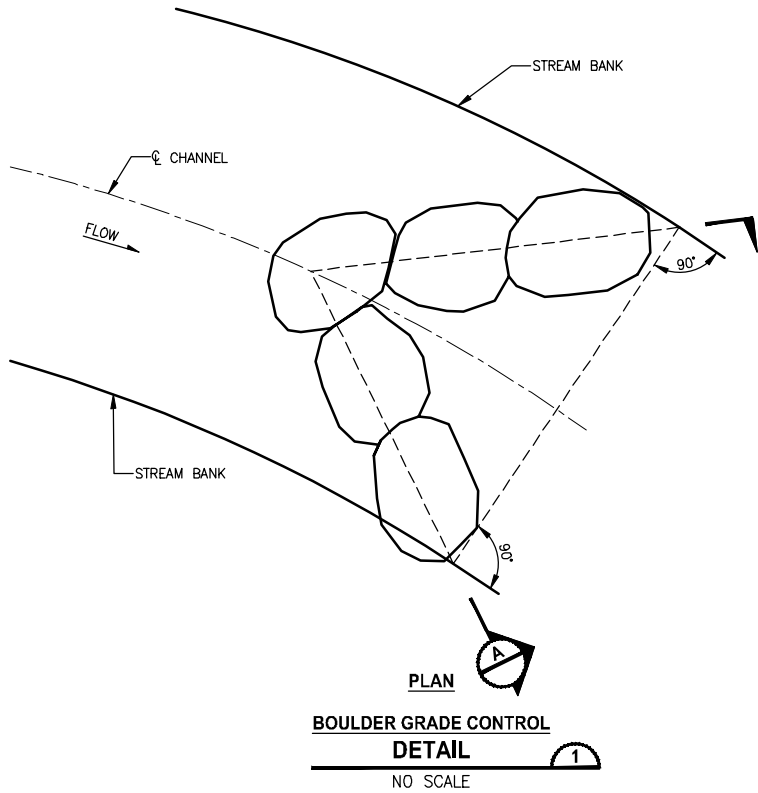
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PROJECT NAME	EAST LAKE SAMMAMISH MASTER PLAN TRAIL NORTH SAMMAMISH SEGMENT SAMMAMISH, WA
--------------	--

FISH PASSAGE CULVERTS

SHEET NO.  
70 OF 124

FP4



KING COUNTY DPER APPROVAL	
Review Engineer	Date
Senior Engineer	Date
Molly A. Johnson, P.E. DEVELOPMENT ENGINEER	Date

100 % REVIEW SUBMITTAL  
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			C. BUITRAGO
			DRAWN
			B. PURGANAN
			CHECKED
			P. JOHANNESSEN
			APPROVED

ONE INCH AT FULL SCALE.  
IF NOT, SCALE ACCORDINGLY

FILE NAME  
BL1521075P15T03FP-01  
JOB No.  
554-1521-075-P15T04B  
DATE  
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PROJECT NAME  
**EAST LAKE SAMMAMISH  
MASTER PLAN TRAIL  
NORTH SAMMAMISH SEGMENT**  
SAMMAMISH, WA

**FISH PASSAGE CULVERTS**

SHEET NO.  
71 OF 124  
**FP5**