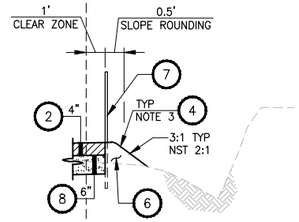


FILL SECTION WITH RETAINING WALL

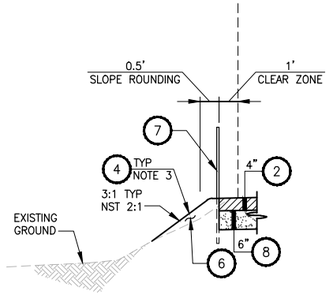
B-LINE STA 283+20 TO STA 295+68
B-LINE STA 295+68 TO STA 298+83
B-LINE STA 300+45 TO STA 309+21
B-LINE STA 310+25 TO STA 320+60
B-LINE STA 325+75 TO STA 371+04
C-LINE STA 371+59 TO STA 401+60
C-LINE STA 401+87 TO STA 413+46
D-LINE STA 426+15 TO STA 444+61
D-LINE STA 445+00 TO STA 447+59
D-LINE STA 448+90 TO STA 449+06
D-LINE STA 450+01 TO STA 456+97
D-LINE STA 457+71 TO STA 468+00
SECTION WITHOUT FENCE

TYPICAL SECTION (A)

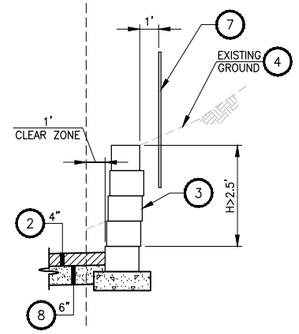
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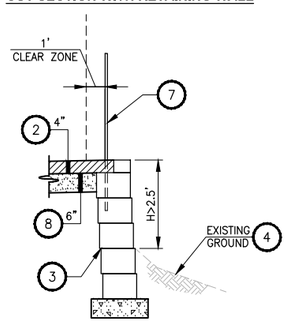
FILL SECTION WITH FENCE



FILL SECTION WITH FENCE



CUT SECTION WITH RETAINING WALL



FILL SECTION WITH RETAINING WALL

CROSS SLOPE SCHEDULE

ALIGNMENT	STA START	STA END	CROSS SLOPE DIRECTION
B-LINE	283+00	305+00	LT
B-LINE	305+00	325+50	RT
B-LINE	325+50	338+65	LT
B-LINE	338+65	371+06	RT
C-LINE	371+50	378+47	RT
C-LINE	378+47	385+64	LT
C-LINE	385+64	389+94	RT
C-LINE	389+94	396+16	LT
C-LINE	396+16	418+55	RT
D-LINE	419+00	468+00	RT

INFILTRATION AND UNDERDRAIN TRENCH SCHEDULE

ALIGNMENT	STA START	STA END	TRENCH	SIDE OF TRAIL
B-LINE	283+23	287+75	IT	LT
B-LINE	288+78	304+38	UD	LT
B-LINE	305+91	307+99	UD	RT
B-LINE	308+12	309+57	UD	RT
B-LINE	309+61	314+43	UD	RT
B-LINE	319+45	320+30	UD	RT
B-LINE	320+63	322+95	UD	RT
B-LINE	322+99	324+98	UD	RT
B-LINE	325+03	325+75	UD	RT
B-LINE	335+29	337+75	IT	LT
B-LINE	338+44	347+50	IT	RT
B-LINE	347+50	348+97	UD	RT
B-LINE	349+00	350+34	UD	RT
B-LINE	350+45	351+21	UD	RT
B-LINE	351+27	353+20	UD	RT
B-LINE	353+26	355+01	UD	RT
B-LINE	355+45	359+76	IT	RT
B-LINE	359+78	361+27	UD	RT
C-LINE	371+78	373+14	UD	RT
C-LINE	373+23	377+31	UD	RT
C-LINE	390+37	391+78	IT	RT
C-LINE	391+91	393+25	IT	RT
C-LINE	393+39	394+76	IT	RT
C-LINE	394+98	395+73	IT	RT
C-LINE	395+90	399+89	UD	RT
D-LINE	432+94	434+43	UD	RT
D-LINE	439+00	441+22	IT	RT
D-LINE	441+59	443+19	IT	RT
D-LINE	443+41	444+16	IT	RT
D-LINE	446+75	448+72	UD	RT
D-LINE	450+73	451+83	UD	RT
D-LINE	451+85	452+87	UD	RT
D-LINE	452+96	453+93	UD	RT
D-LINE	453+98	454+44	UD	RT
D-LINE	454+67	455+67	UD	RT
D-LINE	456+56	458+62	UD	RT
D-LINE	464+47	468+00	IT	RT

SLOPE PROTECTION SCHEDULE

ALIGNMENT	STA START	STA END	SIDE OF TRAIL
B-LINE	309+21	309+72	LT
B-LINE	321+10	324+50	RT
B-LINE	339+23	340+65	LT
C-LINE	376+92	378+76	RT
C-LINE	379+75	380+60	RT
C-LINE	380+80	383+75	RT
C-LINE	400+50	401+00	RT
C-LINE	408+40	410+72	RT
D-LINE	426+00	431+25	RT
D-LINE	436+84	437+35	RT

CONSTRUCTION NOTES:

1. HMA CL. 3/8" PG 64-22.
2. 5/8" MINUS CRUSHED LEDGE ROCK, 100% FRACTURED. SEE SPECIAL PROVISIONS FOR SPECIFICATIONS.
3. RETAINING WALL, SEE AL SHEETS AND WP SHEETS FOR LOCATIONS, PROFILES AND WALL TYPES. SEE SHEET WD1 FOR DETAILS.
4. SEE SLOPE RESTORATION DETAILS ON LA SHEETS.
5. EXISTING BALLAST BASE.
6. SELECT BORROW INCL. HAUL.
7. 3-RAIL SAWN LUMBER FENCE, COATED CHAIN LINK FENCE TYPE 6 OR GUARDRAIL. SEE AL PLANS FOR LOCATIONS AND TYPES AND SEE DETAILS ON SHEET MD1.
8. CRUSHED SURFACING BASE COURSE.
9. PERMEABLE BALLAST.
10. 3/4" CRUSHED CLEAN ROCK.
11. WING WALL, SEE FP SHEETS FOR PROFILE AND DETAILS.

GENERAL NOTES:

1. SEE SHEET CS1 FOR CROSS SLOPE SCHEDULE. SEE DP SHEETS FOR CROSS SLOPE TRANSITIONS AND GRADE BREAKS.
2. SEE UT AND DD1 SHEETS FOR DETAILS WHERE INFILTRATION TRENCH OR UNDERDRAIN TRENCH IS WITHIN THE SHOULDER. SEE SHEET CS1 FOR INFILTRATION AND UNDERDRAIN SCHEDULE FOR LOCATION AND TYPE.
3. SEE SHEET CS1 FOR SLOPE PROTECTION SCHEDULE AND DETAIL ON SHEET MD2.

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

95 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY

DESIGNED M. TSUN
DRAWN B. PURGANAN
CHECKED Y. HO
APPROVED J. BAILEY

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME BL1521075P19T03CS-01
JOB No. 554-1521-075 P19 T03
DATE AUGUST 2019

PRELIMINARY
YAMMIE Y. HO — STATE OF WASHINGTON — 40828 — REGISTERED PROFESSIONAL ENGINEER

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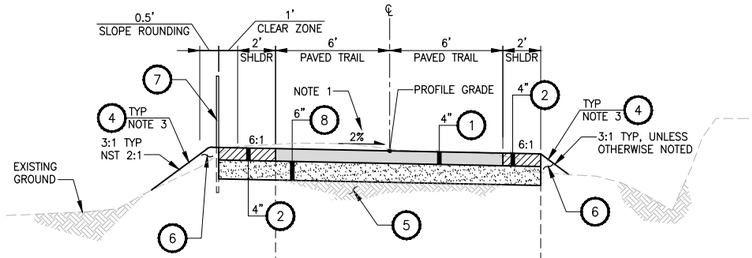
PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA

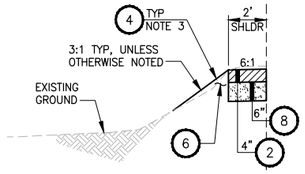
TYPICAL CROSS SECTIONS

SHEET NO. 32 OF 276

CS1

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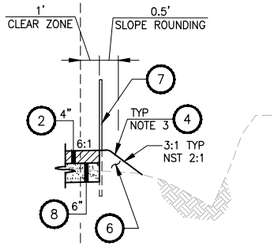


FILL SECTION WITHOUT FENCE

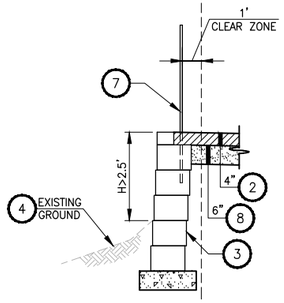
B-LINE STA 298+83 TO STA 300+45
B-LINE STA 309+21 TO STA 310+25
B-LINE STA 320+60 TO STA 325+75
D-LINE STA 449+06 TO STA 450+01
D-LINE STA 456+97 TO STA 457+71
SECTION WITH 6:1 SHOULDERS

TYPICAL SECTION B

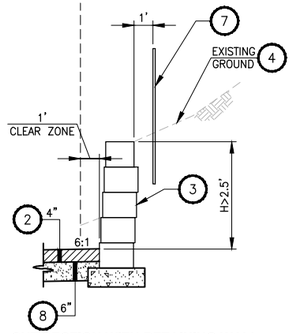
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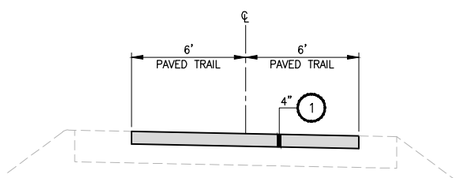
FILL SECTION WITH FENCE



FILL SECTION WITH RETAINING WALL



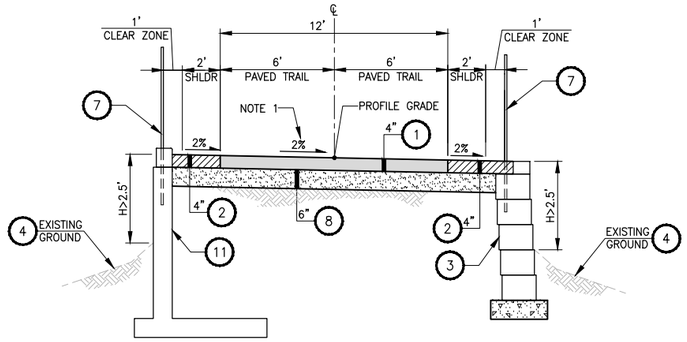
CUT SECTION WITH RETAINING WALL



D-LINE STA 419+14 TO STA 426+15

TYPICAL SECTION E

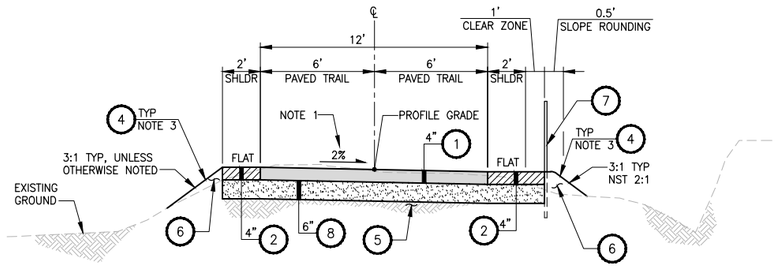
NOT TO SCALE



C-LINE STA 401+60 TO STA 401+87
SECTION WITH FILL WALL

TYPICAL SECTION C

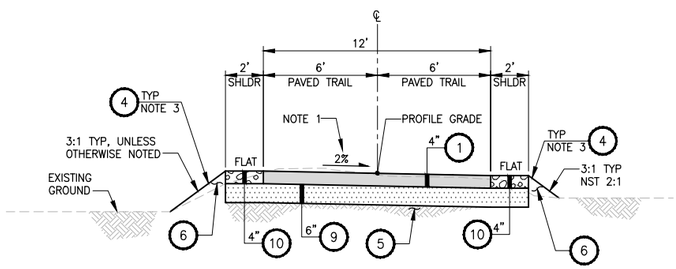
NOT TO SCALE



D-LINE STA 447+59 TO STA 448+90
D-LINE STA 451+65 TO STA 452+49
SECTION WITH FLAT SHOULDERS

TYPICAL SECTION D

NOT TO SCALE



C-LINE STA 413+46 TO STA 418+55
SECTION WITH PERMEABLE BALLAST INFILTRATION TRENCH

TYPICAL SECTION F

NOT TO SCALE

CONSTRUCTION NOTES:

1. HMA CL. 3/8" PG 64-22.
2. 5/8" MINUS CRUSHED LEDGE ROCK, 100% FRACTURED. SEE SPECIAL PROVISIONS FOR SPECIFICATIONS.
3. RETAINING WALL, SEE AL SHEETS AND WP SHEETS FOR LOCATIONS, PROFILES AND WALL TYPES. SEE SHEET WD1 FOR DETAILS.
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GENERAL NOTES:

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3. SEE SHEET CS1 FOR SLOPE PROTECTION SCHEDULE AND DETAIL ON SHEET MD2.

CITY OF SAMMAMISH APPROVAL	
City Engineer	Date
Community Development	Date

95 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY

DESIGNED M. TSUN
DRAWN BPURGANAN
CHECKED Y. HO
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ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY

FILE NAME BL1521075P19T03CS-01
JOB No. 554-1521-075 P19 T03
DATE AUGUST 2019

PRELIMINARY
YAIMIE Y. HO
STATE OF WASHINGTON
40829
REGISTERED PROFESSIONAL ENGINEER

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
719 2ND AVENUE, SUITE 200 | SEATTLE, WA 98104
P 206.394.3700
WWW.PARAMETRIX.COM

PROJECT NAME
EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B
SAMMAMISH, WA

TYPICAL CROSS SECTIONS

SHEET NO. 33 OF 276

CS2

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