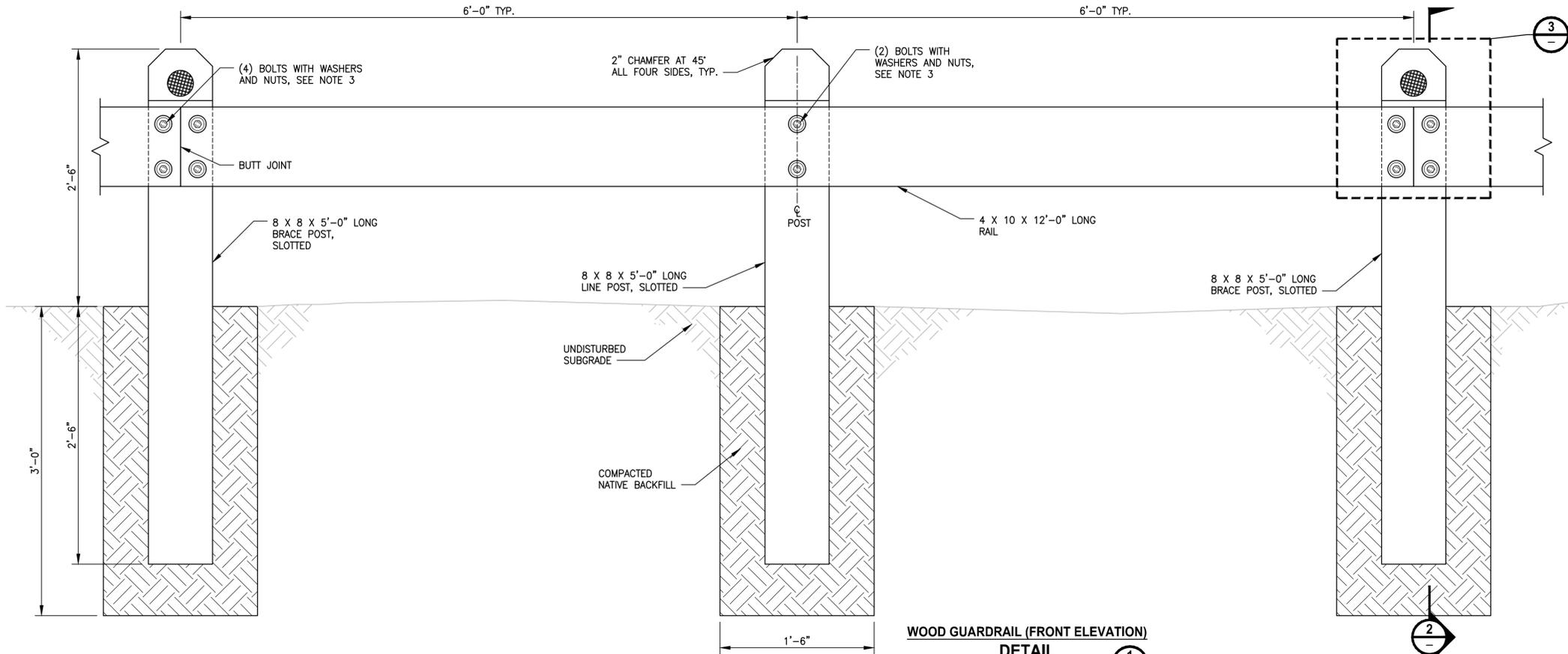
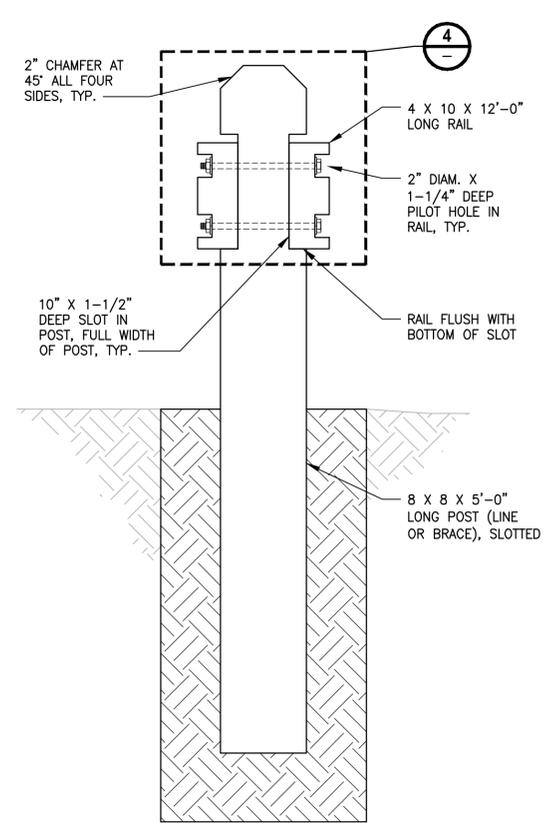


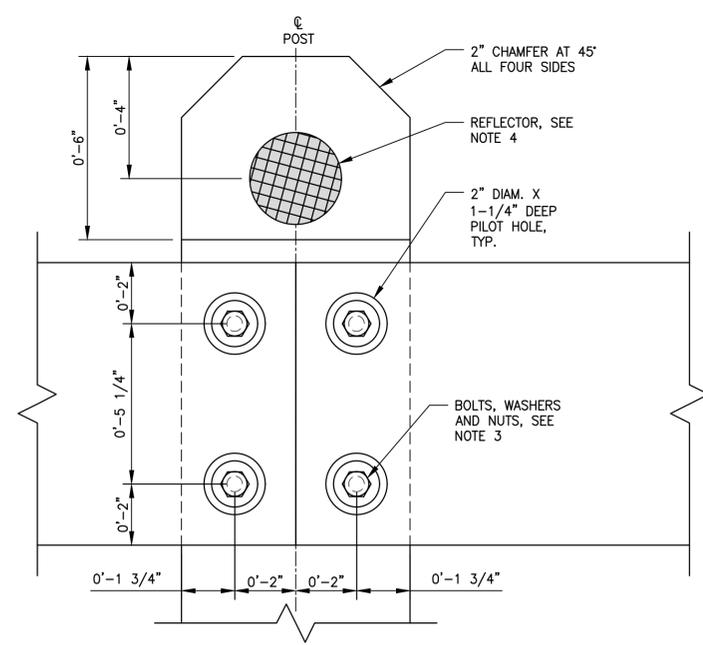
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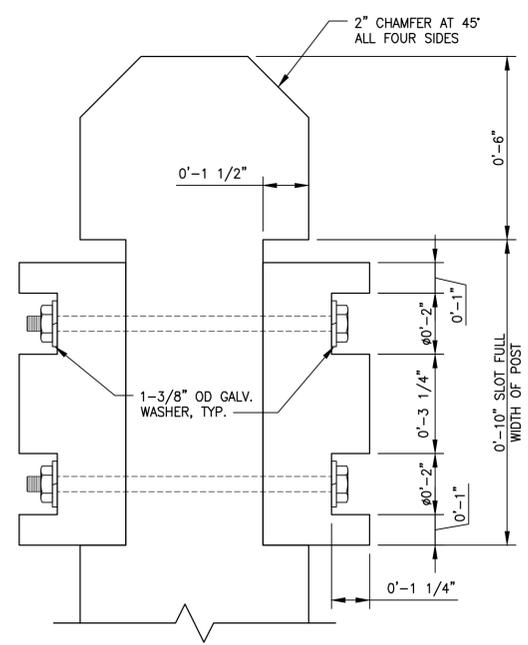
**WOOD GUARDRAIL (FRONT ELEVATION)
DETAIL 1**
NOT TO SCALE



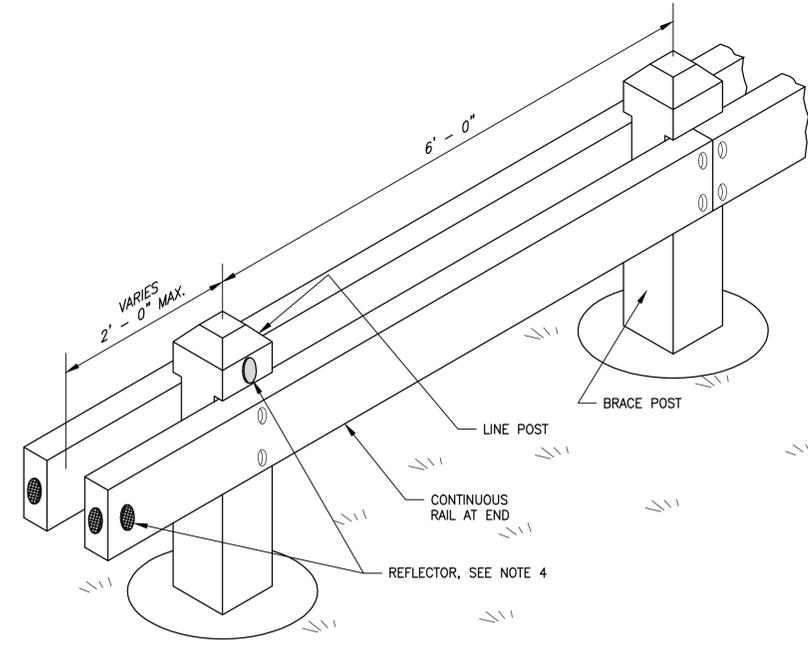
**WOOD GUARDRAIL (SIDE ELEVATION)
DETAIL 2**
NOT TO SCALE



**ASSEMBLY (DETAIL)
DETAIL 3**
NOT TO SCALE



**ASSEMBLY (ELEVATION)
DETAIL 4**
NOT TO SCALE



**END RAIL (ISOMETRIC)
DETAIL 5**
NOT TO SCALE

- NOTES:**
- ALL BOARDS AND POSTS SHALL BE PRESSURE TREATED HEMLOCK, PRESSURE TREATED DOUGLAS FIR, OR UNTREATED CEDAR LUMBER. TREATMENT SHALL CONFORM TO WSDOT STANDARD SPECIFICATION 9-09.3.
 - SET POSTS PLUMB.
 - BOLTS SHALL BE 5/8" X 10" LONG GALV. HEX BOLT AND NUT WITH (2) 1-3/8" OUTSIDE DIAMETER GALV. WASHERS, EACH SIDE.
 - INSTALL 3" DIAMETER RED REFLECTIVE BUTTONS USING SCREWS AND BOLTS ON FRONT AND BACK OF EVERY OTHER POST AND ON END RAIL AS SHOWN IN PLANS.

CITY OF SAMMAMISH APPROVAL

PLANNING DEPT. APPROVAL
BY: Abaty
DATE: 06/10/2021
Community Dev

CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW
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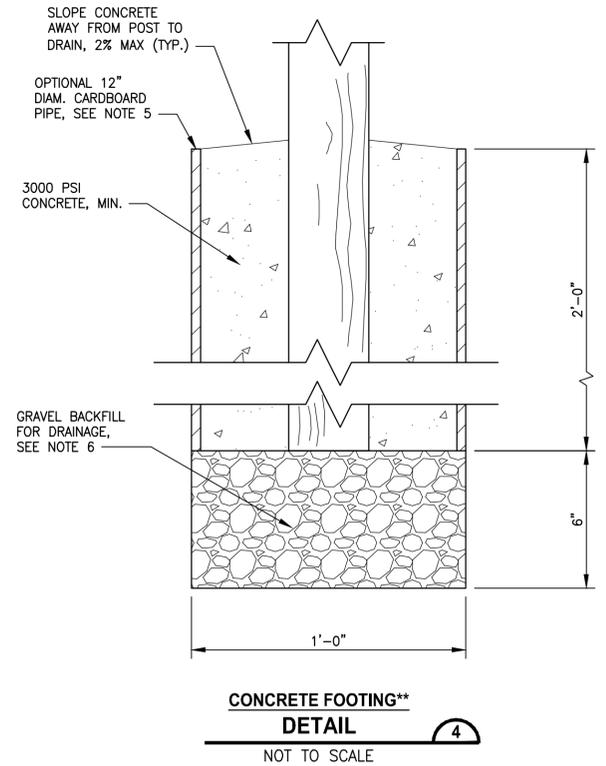
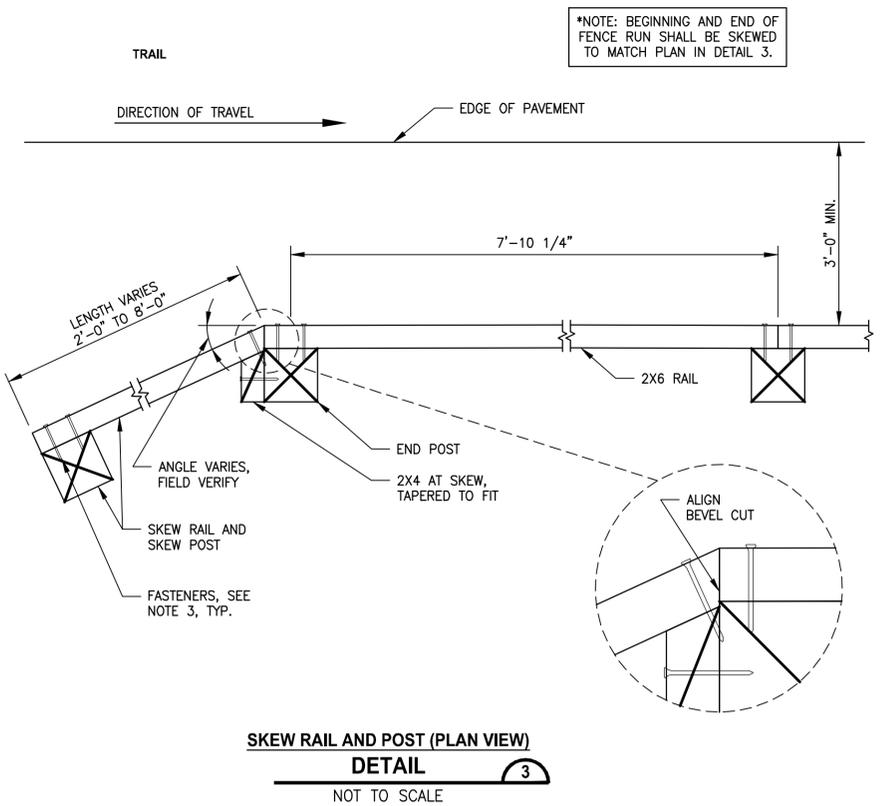
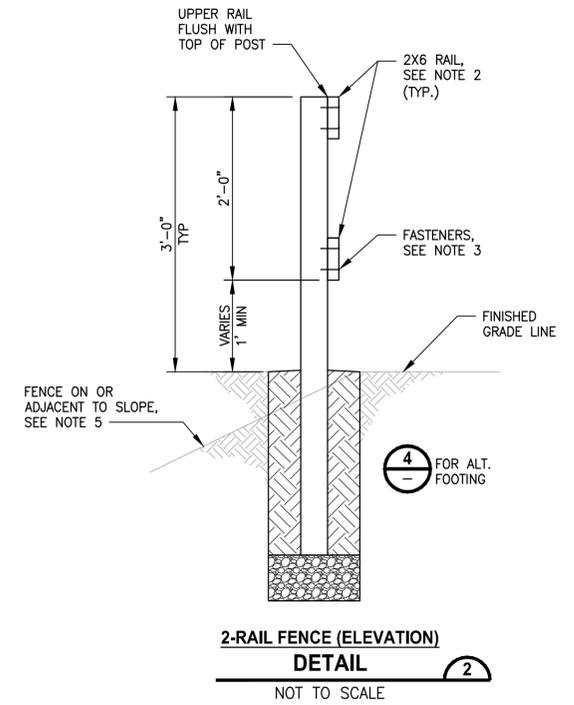
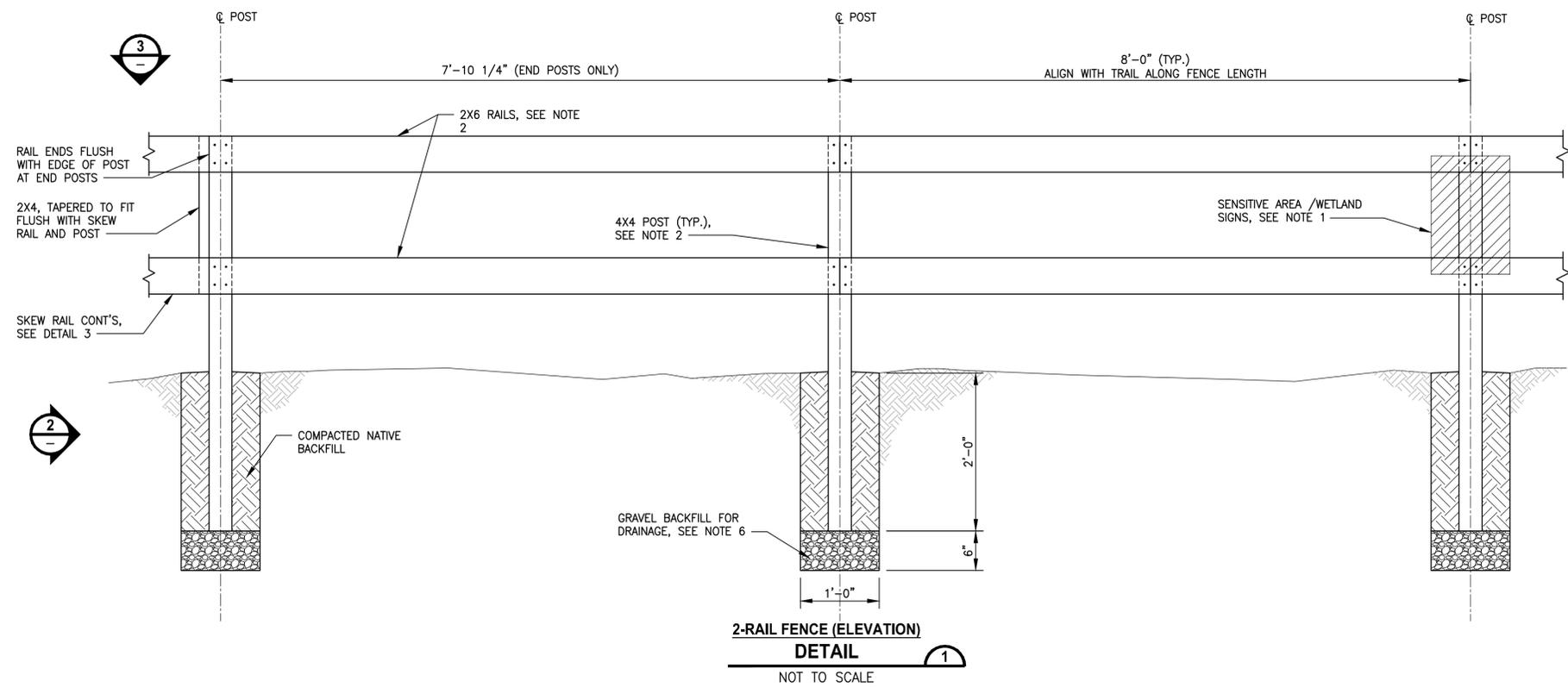
PROJECT NAME
**EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B - PHASE 1**
SAMMAMISH, WA

MISCELLANEOUS DETAILS

SHEET NO.
136 OF 190

MD2

PATH: U:\PSO\Projects\Delinets\1521-KingCo\564-1521-075-ELST\9898\Drawings\Phase 19\T03_Civil\DWG-Phase19_PLOTTED BY: purgaban DATE: Friday, November 13, 2020 9:56:44 AM LAYOUT: MD3



NOTES:

1. SENSITIVE AREA/WETLAND SIGNS SHALL BE MOUNTED ON SAWN LUMBER FENCE POST EVERY 100 FEET. MOUNT SIGN TO POST USING (2) 1/4" x 2" LONG GALVANIZED STEEL LAG SCREWS WITH GALVANIZED STEEL WASHERS. MINIMUM (2) SIGNS PER FENCE RUN.
2. ALL BOARDS AND POSTS SHALL BE UNTREATED CEDAR LUMBER.
3. ALL WOOD FASTENERS SHALL BE 3 1/2" LONG, #9 STAR DRIVE FLAT HEAD STAR DRIVE POLYMER COATED DECK SCREWS.
4. FENCE POST SHALL BE INSTALLED IN CONCRETE FOOTING (DETAIL 4), UNLESS OTHERWISE APPROVED BY THE KC PARKS ENGINEER.
5. FENCE INSTALLED ON OR ADJACENT TO A SLOPE SHALL UTILIZE 12" DIAM. CARDBOARD PIPE.
6. GRAVEL BACKFILL FOR DRAINAGE TO BE USED WHERE ALLOWABLE PER KC PARKS ENGINEERS DECISION. GRAVEL BACKFILL FOR DRAINS SHALL CONFORM TO WSDOT STANDARD SPEC 9-03.12(4).

CITY OF SAMMAMISH APPROVAL

PLANNING DEPT. APPROVAL BY: ABaty DATE: 06/10/2021	CITY OF SAMMAMISH PUBLIC WORKS DEVELOPMENT REVIEW These drawings have been reviewed for compliance with City of Sammamish Clearing and Grading and Stormwater requirements and also in accordance with the requirements as established in the Settlement Agreement between King County vs. City of Sammamish No. C17-0921 JCC and King County vs. City of Sammamish No. 17-2-29922-7 SEA and have been deemed ACCEPTABLE. The reviewer accepts no responsibility for any errors and/or omissions made by the preparer of these drawings. 10 June 2021
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REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			Y. HO
			J. BAILEY

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 FILE NAME: BL1521075P19T03MD-01
 JOB No: 564-1521-075 P19 T03
 DATE: NOVEMBER 2020



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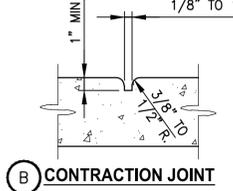
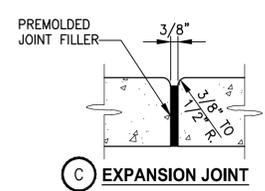
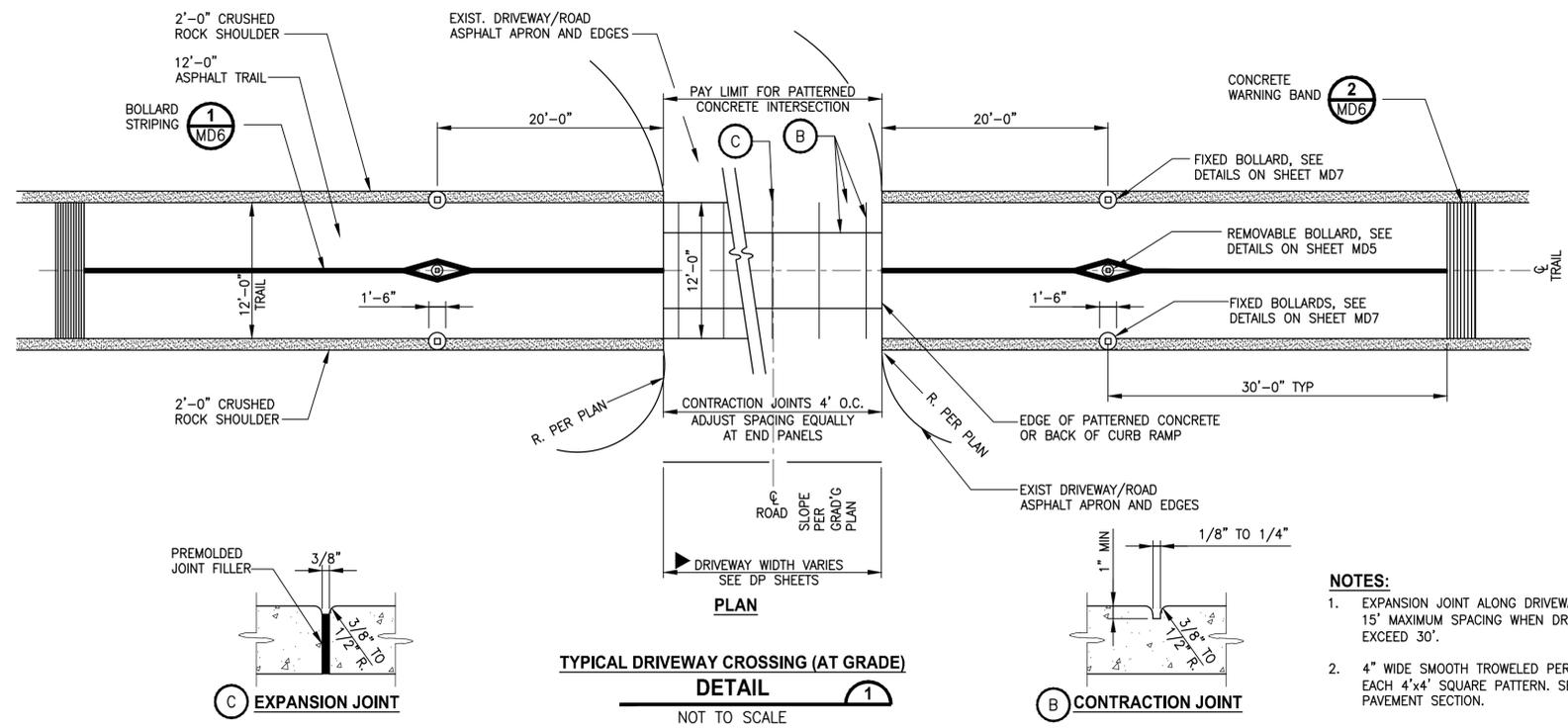
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 1
 SAMMAMISH, WA

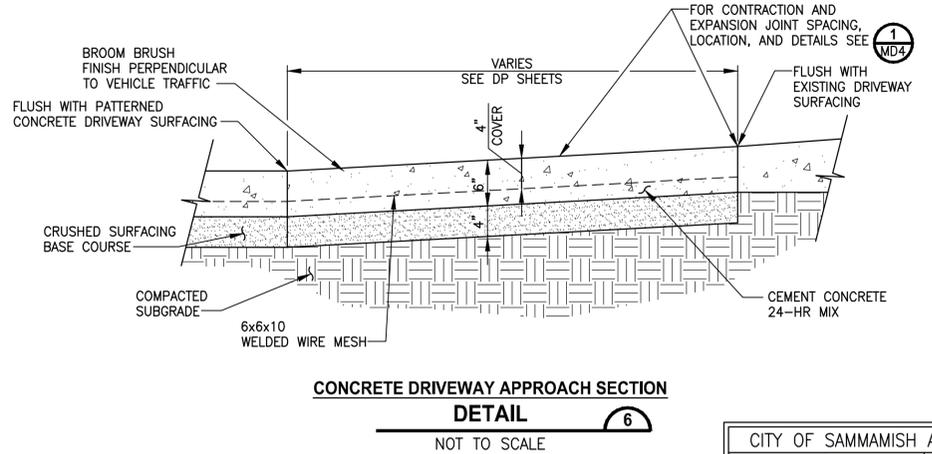
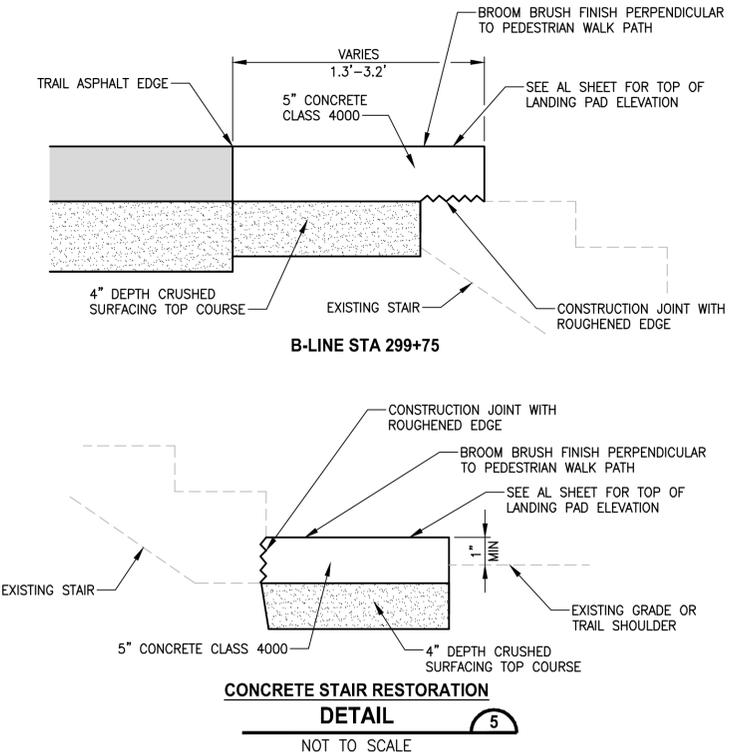
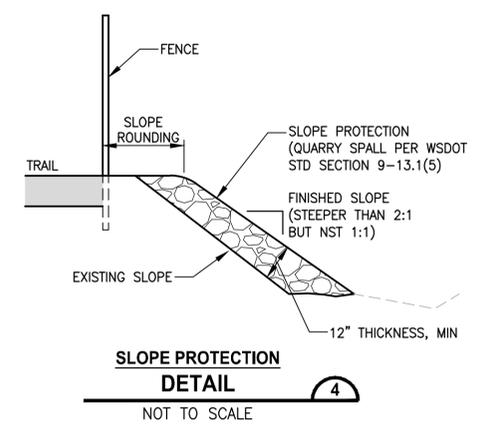
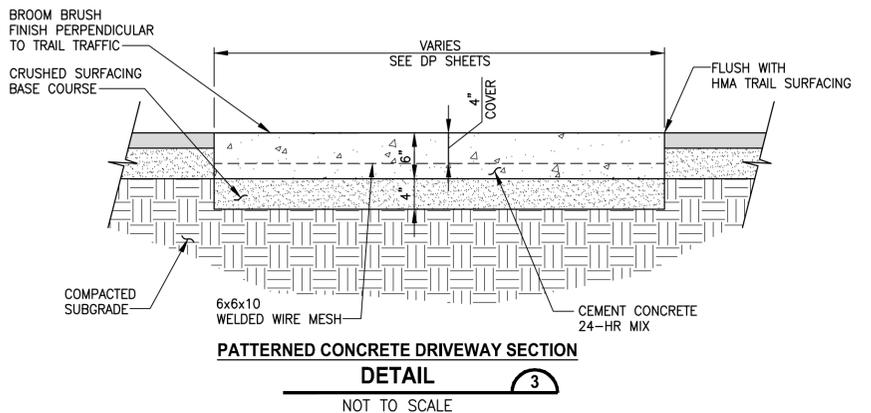
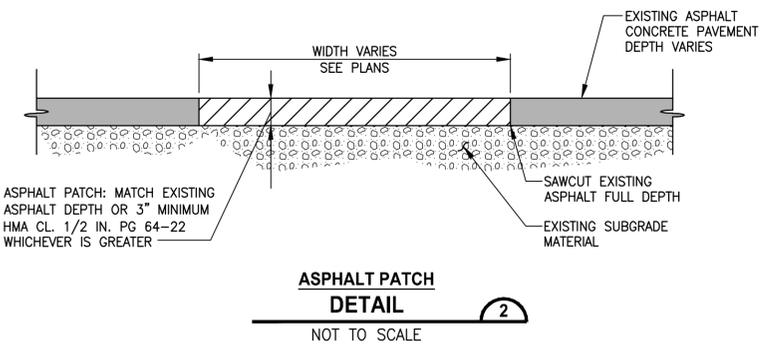
MISCELLANEOUS DETAILS

SHEET NO.
 137 OF 190
MD3

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 LAYOUT: MD4



- NOTES:**
- EXPANSION JOINT ALONG DRIVEWAY CENTERLINE. 15' MAXIMUM SPACING WHEN DRIVEWAY WIDTHS EXCEED 30'.
 - 4" WIDE SMOOTH TROWELED PERIMETER FOR EACH 4'x4' SQUARE PATTERN. SEE 3 FOR PAVEMENT SECTION.



CITY OF SAMMAMISH APPROVAL

PLANNING DEPT. APPROVAL
 BY: Abaty
 DATE: 06/10/2021
 Community Dev

CITY OF SAMMAMISH PUBLIC DEVELOPMENT REVIEW
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PROJECT NAME
EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 1
 SAMMAMISH, WA

MISCELLANEOUS DETAILS

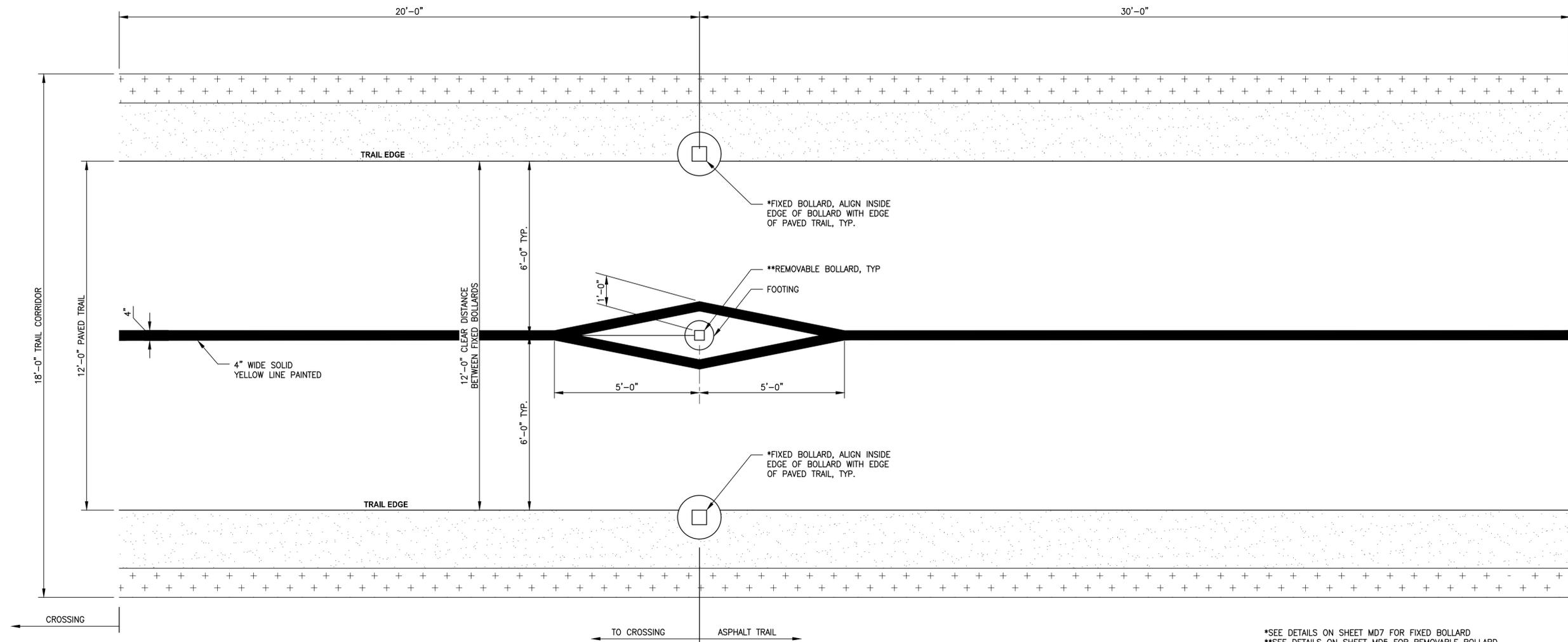
MD4

REVISIONS	DATE	BY	DESIGNED
			M. TSUN
			B. PURGANAN
			Y. HO
			J. BAILEY

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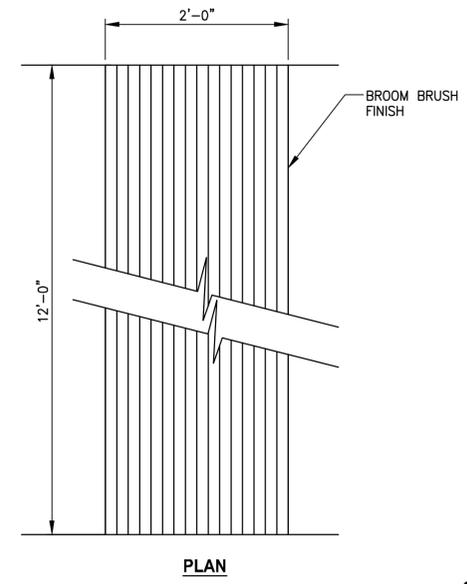
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 JOB No.
 554-1521-075 P19 T03
 DATE
 NOVEMBER 2020

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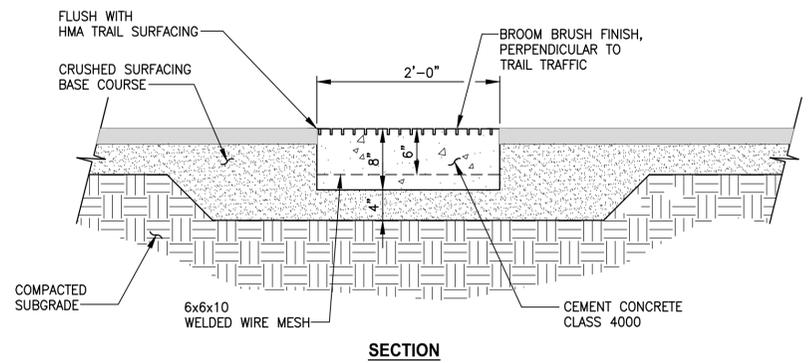


*SEE DETAILS ON SHEET MD7 FOR FIXED BOLLARD
 **SEE DETAILS ON SHEET MD5 FOR REMOVABLE BOLLARD

BOLLARD LAYOUT AND STRIPING (PLAN)
DETAIL 1
 NOT TO SCALE



CONCRETE WARNING BAND
DETAIL 2
 NOT TO SCALE



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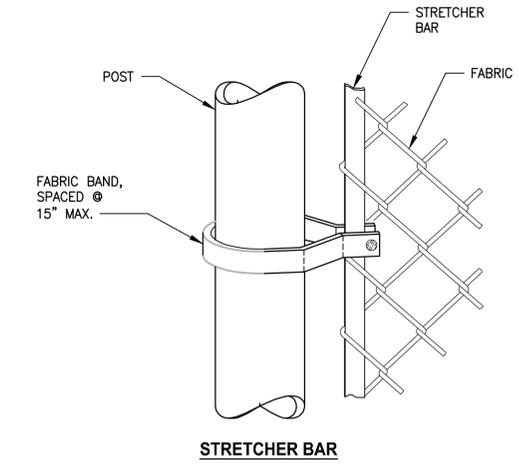
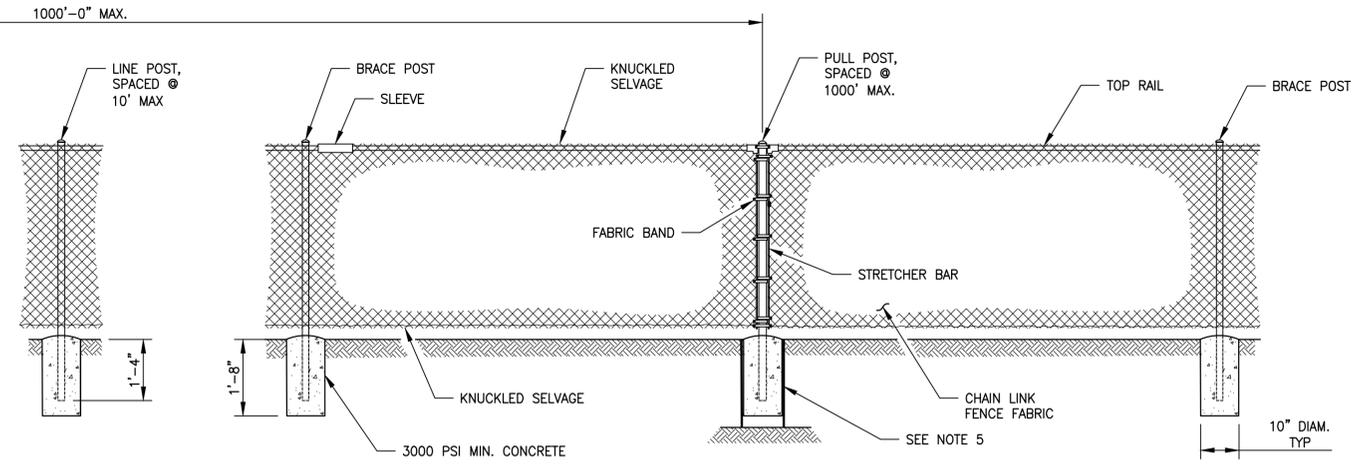
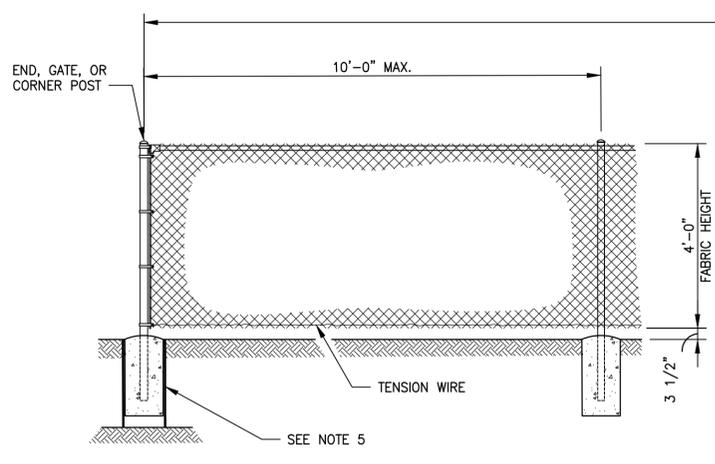
PROJECT NAME
EAST LAKE SAMMAMISH
MASTER PLAN TRAIL
SOUTH SAMMAMISH SEGMENT B - PHASE 1
 SAMMAMISH, WA

MISCELLANEOUS DETAILS
MD6

SHEET NO.
 140 OF 190

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 Community Dev
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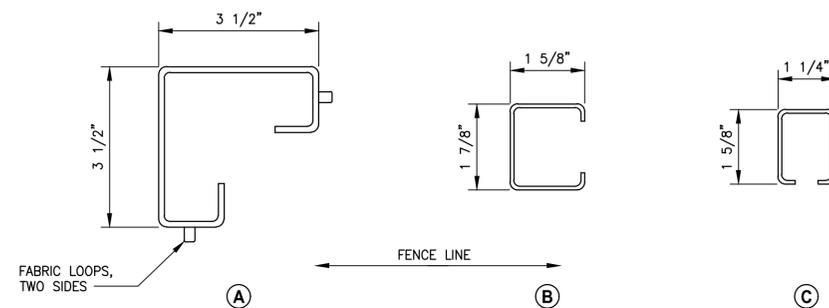


POST AND RAIL SPECIFICATIONS

MEMBER	PIPE	CONC.	
	NOM. SIZE (SCH 40)	SECTION	WEIGHT (LB/FT)
END, CORNER, OR PULL POST	2 1/2" DIAM.	(A)	5.10
LINE OR BRACE POST	2" DIAM.	(B)	2.40
BRACE OR TOP RAIL	1 1/4" DIAM.	(C)	1.35
GATE POST	3 1/2" DIAM.		

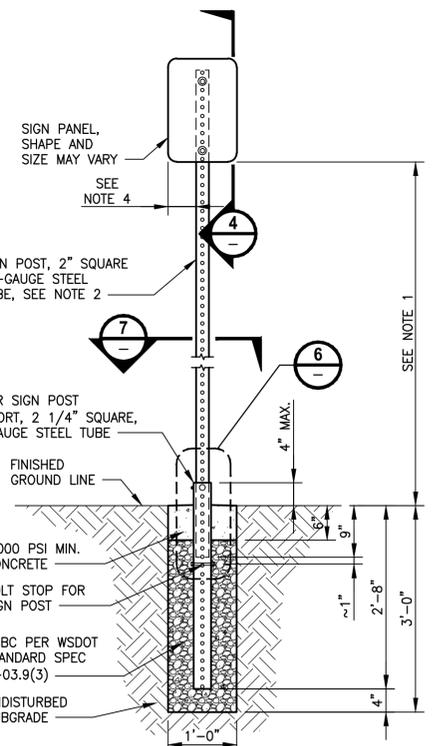
4 FOOT COATED CHAIN LINK FENCE (ELEVATION) DETAIL 1

NOT TO SCALE



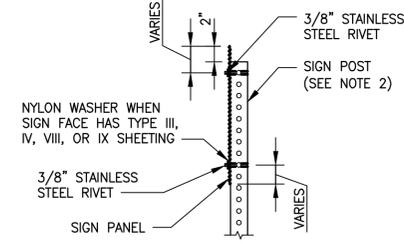
NOTES:

- CHAIN LINK FENCE FABRIC SHALL BE HOT-DIP GALVANIZED WITH A MINIMUM OF 0.8 OUNCE PER SQUARE FOOT OF SURFACE AREA.
- FENCING MATERIAL SHALL BE COATED WITH AN ULTRAVIOLET-INSENSITIVE PLASTIC OR OTHER INERT MATERIAL AT LEAST 2 MILS IN THICKNESS. ANY PRETREATMENT OR COATING SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. THE COLOR SHALL MATCH FEDERAL STANDARD NUMBER *** 595 B 27038 BLACK ***, OR BE AS APPROVED BY THE ENGINEER.
- TENSION WIRE SHALL BE PLACED WITHIN THE LIMITS OF THE FIRST FULL FABRIC WEAVE.
- DETAILS ARE ILLUSTRATIVE AND SHALL NOT LIMIT HARDWARE DESIGN OR POST SELECTION OF ANY PARTICULAR FENCE TYPE, PER MANUFACTURER'S RECOMMENDATIONS.
- SONOTUBE OR EQUIVALENT SHALL ONLY BE USED IN SLOPE PROTECTION OR STEEPER SLOPED AREAS AS NOTED ON THE CS SHEETS. SONOTUBES SHALL BE INSTALLED AT EVERY OTHER POST LOCATION PER PLAN LENGTH SHOWN ON THE AL SHEETS.
- FOR POST CONNECTIONS AT THE SOLDIER PILE WALLS, SEE DETAIL 8 ON S9.



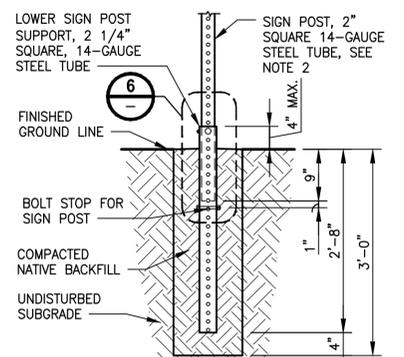
ELEVATION CONCRETE SIGN SUPPORT DETAIL 3

NOT TO SCALE



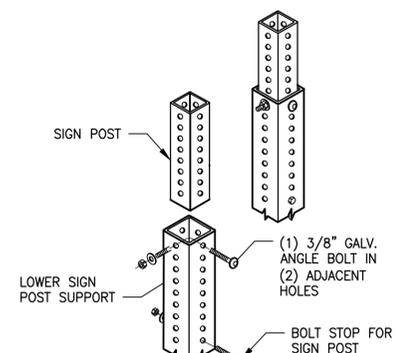
ELEVATION SIGN PANEL ATTACHMENT DETAIL 4

NOT TO SCALE



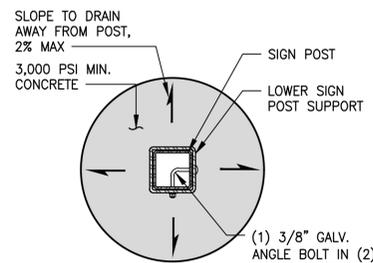
ELEVATION NATIVE BACKFILL SIGN SUPPORT DETAIL 5

NOT TO SCALE



ISOMETRIC LOWER SIGN POST SUPPORT ASSEMBLY DETAIL 6

NOT TO SCALE



PLAN VIEW SIGN SUPPORT BASE DETAIL 7

NOT TO SCALE

NOTES:

- USE 7 FOOT MIN. MOUNTING HEIGHT FOR TRAFFIC SIGNS. USE 5 FOOT MIN. MOUNTING HEIGHT FOR TRAIL SIGNS.
- PERFORATED SQUARE STEEL POST SHALL MEET REQUIREMENTS OF STANDARD SPECIFICATION 9-06.
- USE ONLY BASE CONNECTION HARDWARE THAT MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS 9-06 AND 9-28.
- USE OF CONCRETE FOOTING SIGN SUPPORT (DETAIL 1) UNLESS OTHERWISE APPROVED BY THE KC PARKS ENGINEERS.
- LATERAL CLEARANCE DISTANCES FOR TRAIL AND TRAFFIC SIGNS SHALL BE PER KC PARKS STANDARDS, MUTCD OR WSDOT REQUIREMENTS, LOCAL JURISDICTION, OR AS APPROVED BY THE ENGINEER.
- REFLECTOR ADDED TO SIGN POST PER KC PARKS ENGINEER'S DETERMINATION.
- DIMENSIONS FOR THE PARTS USED TO ASSEMBLE THE BASE CONNECTIONS ARE INTENTIONALLY NOT SHOWN. BASE CONNECTIONS ARE PATENTED, MANUFACTURED PRODUCTS THAT ARE IN COMPLIANCE WITH NCHRP 350 CRASH TEST CRITERIA. BASE CONNECTION DETAILS ARE SHOWN ONLY TO ILLUSTRATE ASSEMBLY OF PARTS.

CITY OF SAMMAMISH APPROVAL

PLANNING DEPT. APPROVAL
BY: Abaty
DATE: 06/10/2021
Community Dev

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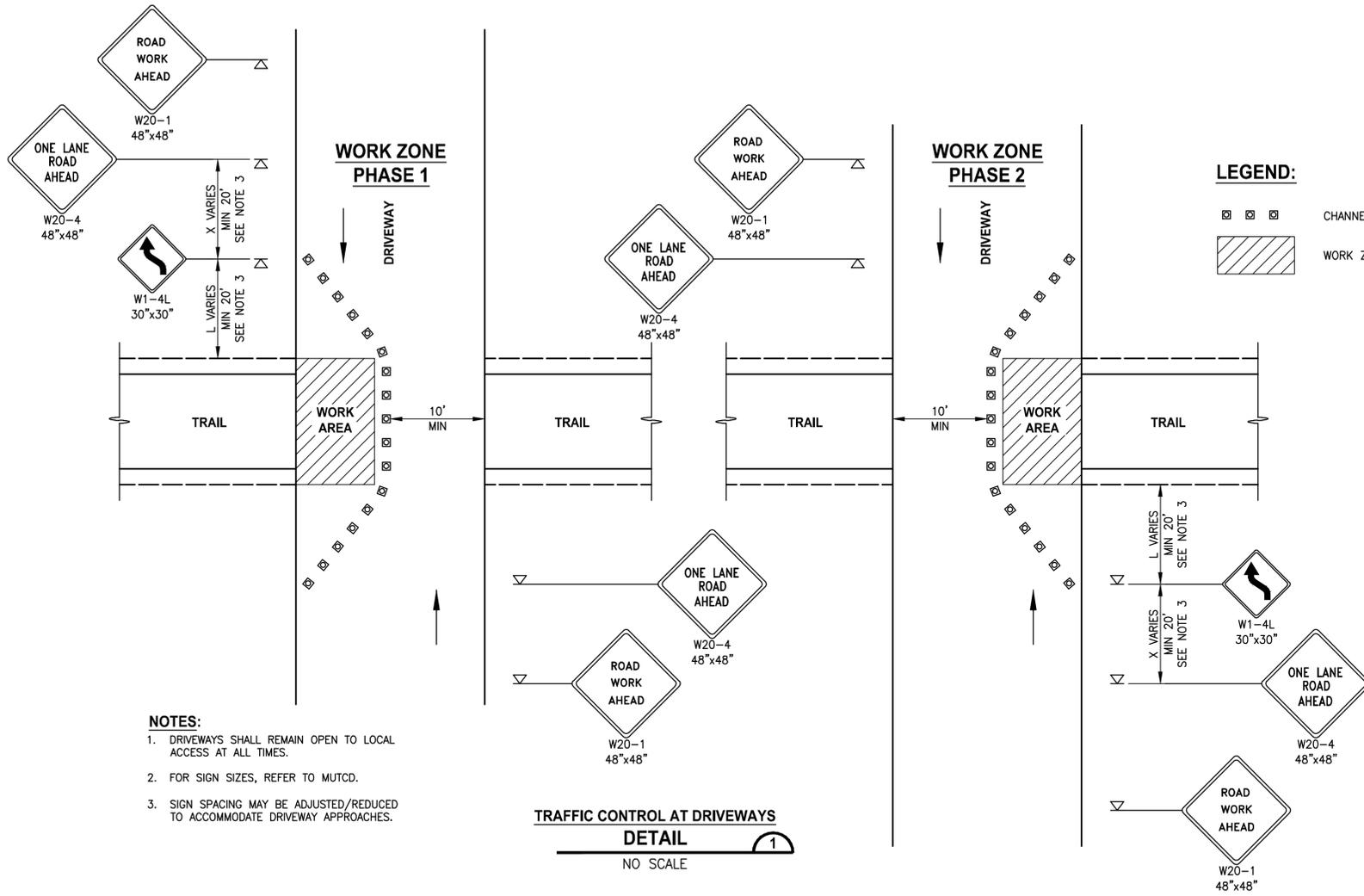
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EAST LAKE SAMMAMISH MASTER PLAN TRAIL SOUTH SAMMAMISH SEGMENT B - PHASE 1
SAMMAMISH, WA

MISCELLANEOUS DETAILS

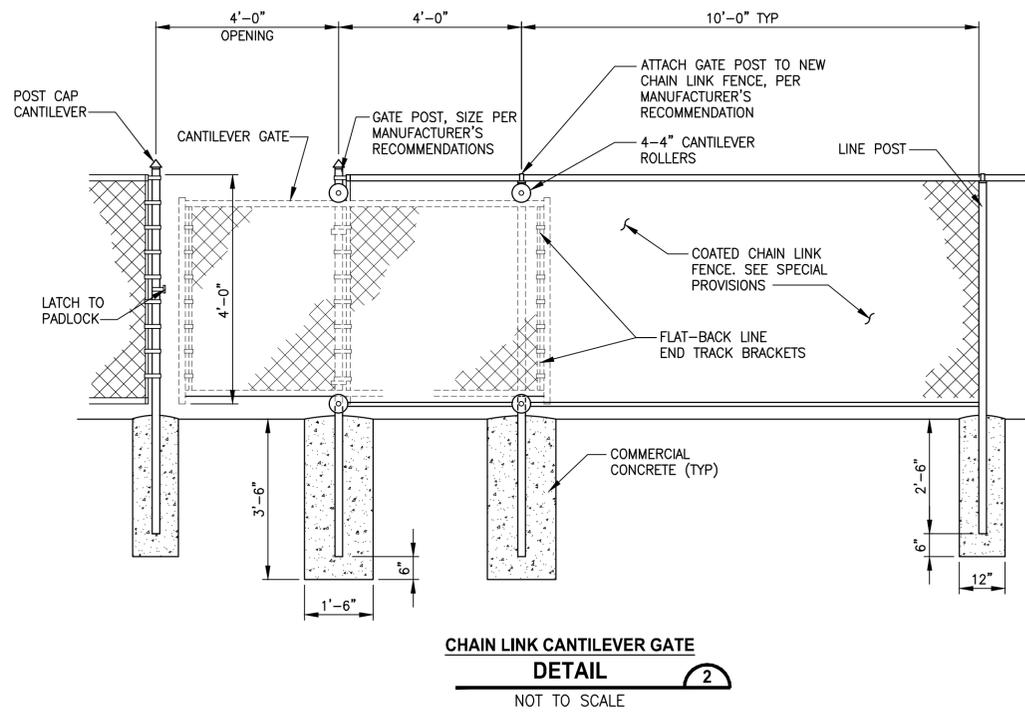
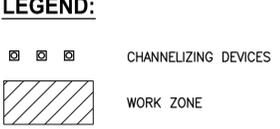
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142 OF 190
MD8

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 PLOTTED BY: purgaban DATE: Friday, November 13, 2020 9:57:14 AM
 LAYOUT: MD9



- NOTES:**
1. DRIVEWAYS SHALL REMAIN OPEN TO LOCAL ACCESS AT ALL TIMES.
 2. FOR SIGN SIZES, REFER TO MUTCD.
 3. SIGN SPACING MAY BE ADJUSTED/REDUCED TO ACCOMMODATE DRIVEWAY APPROACHES.

TRAFFIC CONTROL AT DRIVEWAYS
DETAIL 1
 NO SCALE



CHAIN LINK CANTILEVER GATE
DETAIL 2
 NOT TO SCALE

CITY OF SAMMAMISH APPROVAL

PLANNING DEPT. APPROVAL
 BY: ABaty
 DATE: 06/10/2021

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 BY: [Signature]
 DATE: 10 June 2021

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 MASTER PLAN TRAIL
 SOUTH SAMMAMISH SEGMENT B - PHASE 1**
 SAMMAMISH, WA

MISCELLANEOUS DETAILS

SHEET NO.
 143 OF 190

MD9