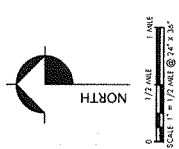
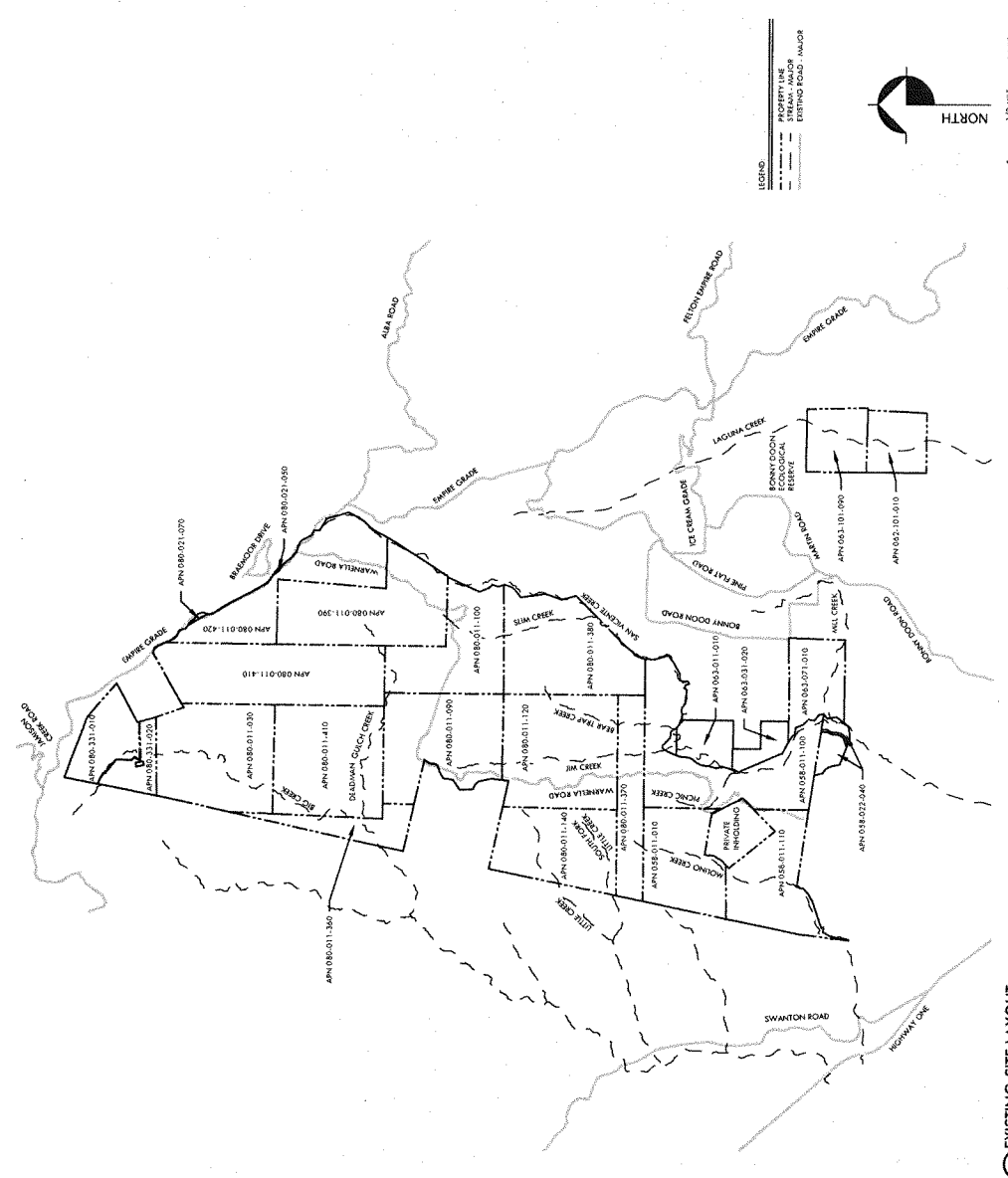
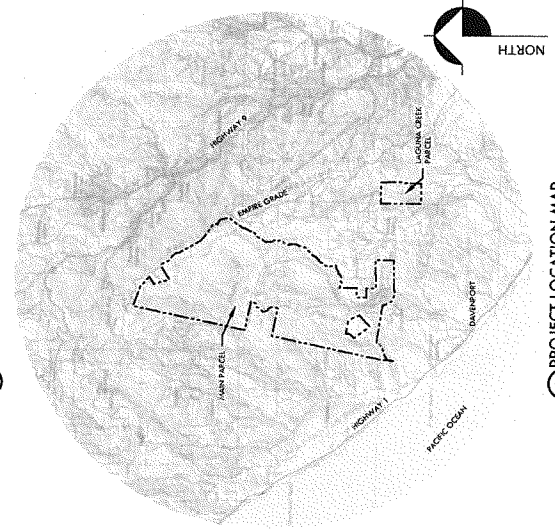
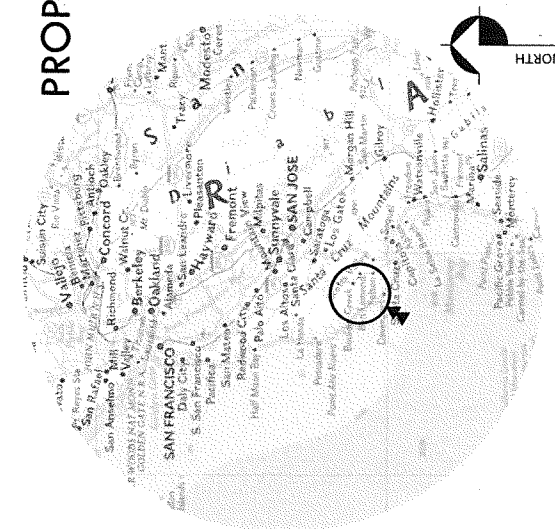

Attachment 3

Trails and Staging Area Plan

SAN VICENTE REDWOODS SANTA CRUZ COUNTY, CALIFORNIA PROPOSED TRAIL NETWORK AND STAGING AREA CONDENSED PERMITTING SET



LEGEND
PROPERTY LINE
EXISTING ROAD - MAJOR
EXISTING ROAD - MINOR

COVER SHEET SHEET TITLE	CLIENT LAND TRUST OF SANTA CRUZ COUNTY 617 WATER STREET SANTA CRUZ, CALIFORNIA, 95060	PROJECT TITLE SAN VICENTE REDWOODS PROPOSED TRAIL NETWORK AND STAGING AREA SANTA CRUZ COUNTY, CALIFORNIA	DATE AUGUST 2018 JOB NO. 215.47.033 SCALE AS SHOWN SHEET	DESIGNED BY CHECKED BY DATE JOB NO. SCALE SHEET	 FALL CREEK ENGINEERING, INC. Professional Engineer 1525 SAMOYEV LANE SANTA CRUZ, CALIFORNIA 95062 TEL: 831.424.4841 C:\Users\mccoy\Documents\Projects\San Vicente Redwoods\	 FALL CREEK ENGINEERING, INC. Professional Surveyor 1525 SAMOYEV LANE SANTA CRUZ, CALIFORNIA 95062 TEL: 831.424.4841 C:\Users\mccoy\Documents\Projects\San Vicente Redwoods\	C.O.0 1917
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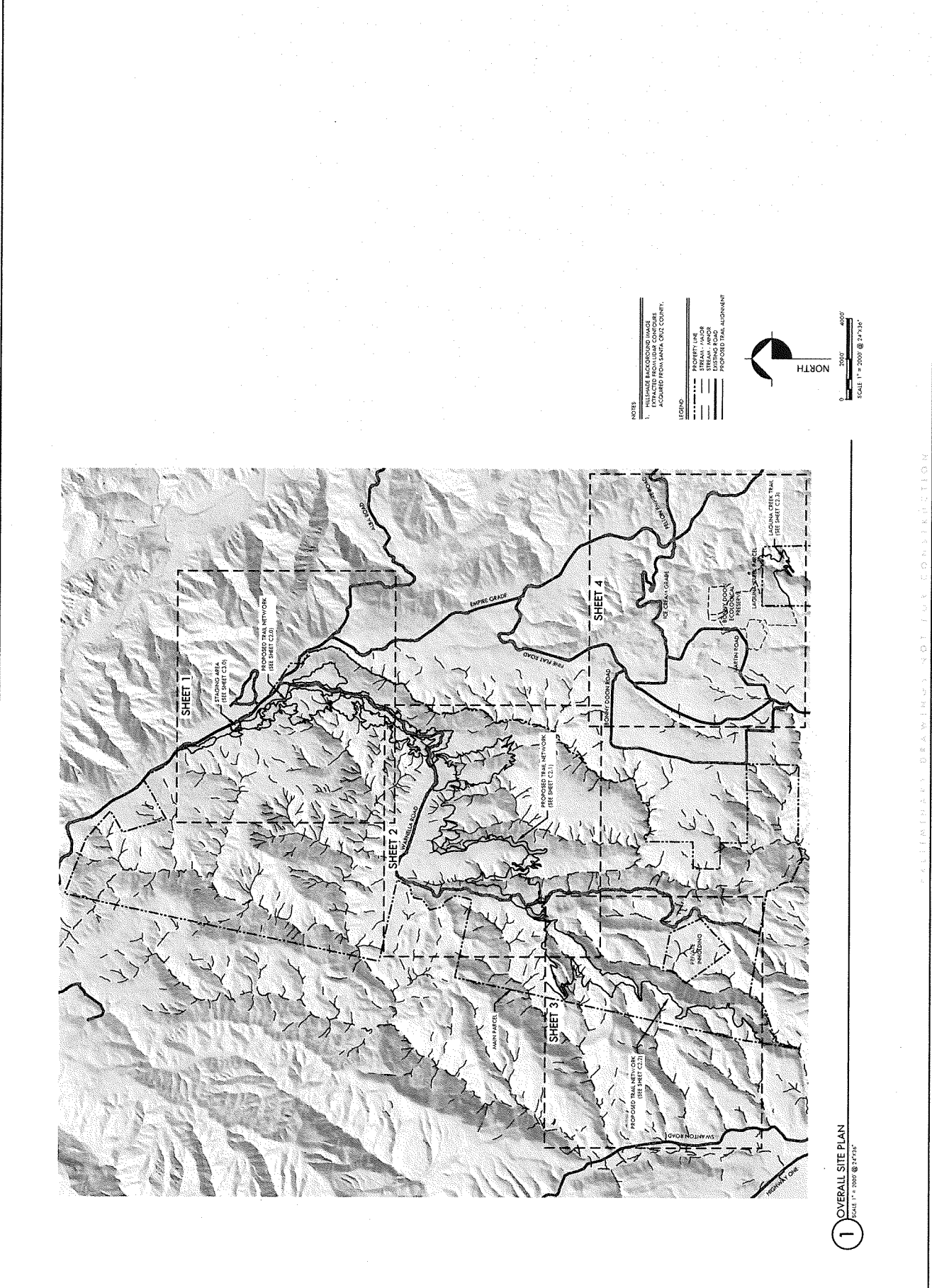
OVERALL SITE PLAN
SHEET TITLE

CLIENT
LAND TRUST OF SANTA CRUZ COUNTY
ATTN: BRYAN LARGAY
017 MAIN STREET
SANTA CRUZ, CALIFORNIA, 95060

PROJECT TITLE
SAN VICENTE REDWOODS
PROPOSED TRAIL NETWORK, MAIN GRADE
SANTA CRUZ COUNTY, CALIFORNIA

DATE: 7/23/2009
CHECKED BY: [Signature]
DATE: AUGUST 2018
JOB NO: 7131/71033
SCALE: AS SHOWN
SHEET

PAUL CREE ENGINEERING, INC.
Consulting Engineers
1333 SHARPOUR AVE
SANTA CRUZ, CA 95062
(520) 298-1111
www.paulcree.com



NOTE:
1. THIS DRAWING IS A PRELIMINARY DRAWING AND IS NOT TO BE USED FOR CONSTRUCTION.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
3. EXTRACTED FROM SANTA CRUZ COUNTY.

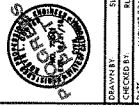
LEGEND:
PROPERTY LINE
STREAM, RIVER
PROPOSED TRAIL ALIGNMENT

SCALE: 1" = 2000' @ 24"X36"
NORTH

1 OVERALL SITE PLAN
SCALE: 1" = 2000' @ 24"X36"

PRELIMINARY DRAWING, NOT FOR CONSTRUCTION

C2.0
SHEET
SCALE: AS SHOWN
DATE: AUGUST 2018
DRAWN BY: NLC
CHECKED BY: NLC



1123 SHAWDOR AVE
SUITE 101
SAN VICENTE, CA 95052
PH: (408) 333-8180
WWW.FULLCREENGINEERING.COM

FULL CREE ENGINEERING, INC.
Civil & Environmental Engineers
Construction Management
City of Gilroy

SAN VICENTE REDWOODS
PROPOSED TRAIL NETWORK AND SIGNAGE AREA
SANTA CRUZ COUNTY, CALIFORNIA
CAMEX PROPERTY, EMERGE GRADE

LAND TRUST OF SANTA CRUZ COUNTY
SUBSET
ATTN: BRAYN LARGAY
417 VALLEY STREET
SANTA CRUZ, CALIFORNIA, 95060

SITE PLAN - TRAILS - SHEET 1
SHEET TITLE

SCALE: 1" = 500' @ 7/1/23"
0 500' 1000'

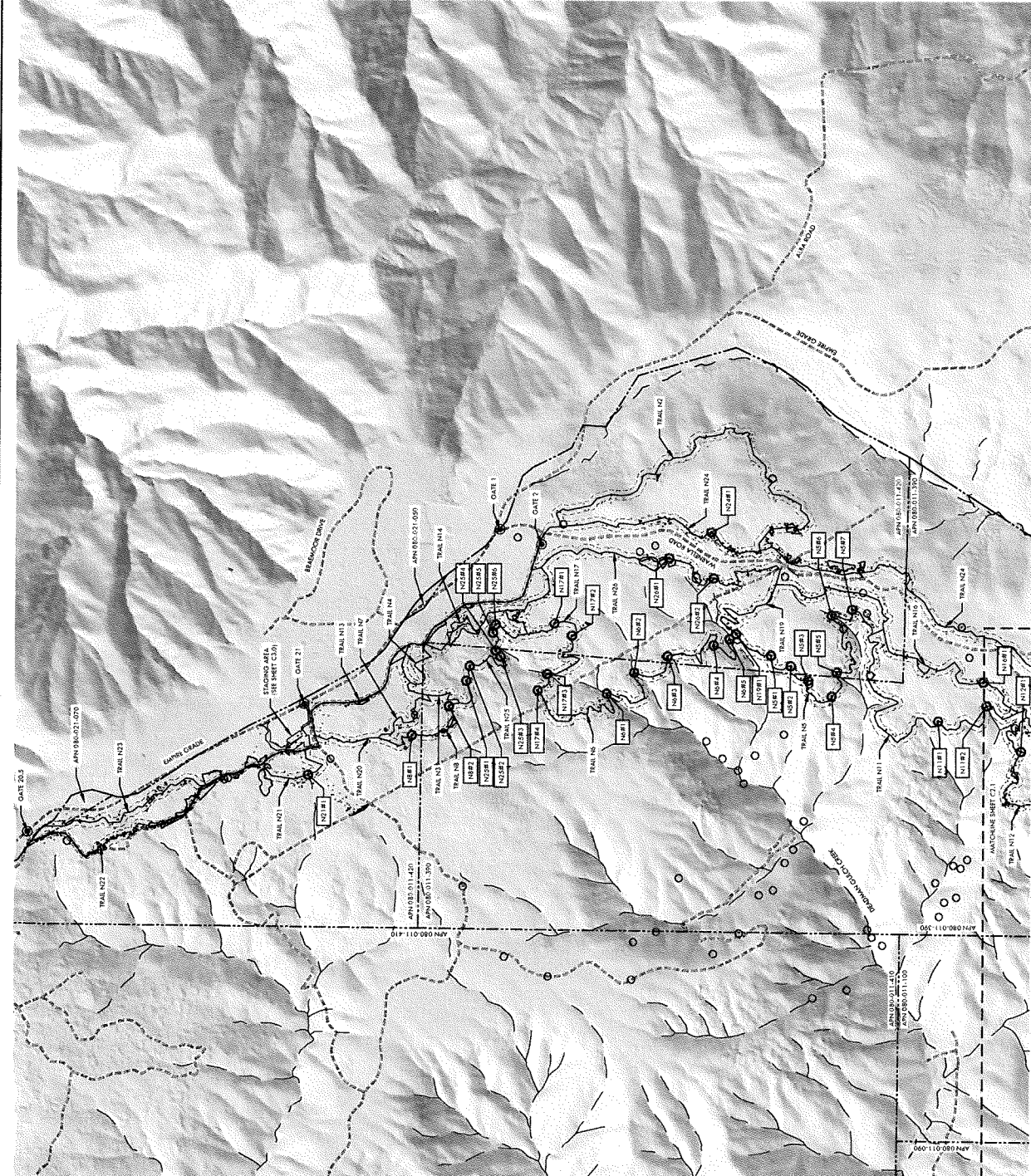


PROPOSED SIGNAGE BY CHASMA
TRAIL MARKERS: PLYWOOD SIGN
1" x 12" x 10" (MIN.) @ 5' x 5' @ 40'

- LEGEND**
- PROPOSED TRAIL ALIGNMENT
 - PROPOSED TRAIL CORRIDOR
 - STREAM
 - STREAM MARGINAL BUFFER
 - UTTERANCE WITH 100' FOOT BUFFER
 - ADVERSE/SUSCEPTIBLE
 - WILDLIFE TREE
 - WILDLIFE REST
 - WOODRUM REST
 - GATE

- NOTES**
- TRAIL CONSTRUCTION SHALL FOLLOW EXISTING TRAIL ALIGNMENT UNLESS OTHERWISE NOTED.
 - WILDLIFE RESTS AND SUSCEPTIBLE AREAS EXTRACTED FROM LOCAL CONTIGUOUS RECORDS PROVIDED BY LAND TRUST OF SANTA CRUZ COUNTY.

TRAIL NAME	LENGTH (FT)	FREED WIDTH	INTENDED USE	PHASING
NZ1	4,725	24"	HIKE, HORSE	PHASE 1
NZ2	1,315	24"	HIKE, HORSE, DOG	PHASE 1
NZ3	3,024	24"	HIKE, HORSE	PHASE 1
NZ4	4,155	24"	HIKE, HORSE	PHASE 1
NZ5	1,338	24"	HIKE, HORSE	PHASE 1
NZ6	1,307	24"	HIKE, HORSE	PHASE 1
NZ7	3,820	24"	HIKE, HORSE	PHASE 1
NZ8	2,853	24"	HIKE, HORSE	PHASE 1
NZ9	3,847	24"	HIKE, HORSE, DOG	PHASE 1
NZ10	1,387	24"	HIKE, HORSE	PHASE 1
NZ11	1,387	24"	HIKE, HORSE	PHASE 1
NZ12	1,387	24"	HIKE, HORSE	PHASE 1
NZ13	1,387	24"	HIKE, HORSE	PHASE 1
NZ14	1,387	24"	HIKE, HORSE	PHASE 1
NZ15	1,387	24"	HIKE, HORSE	PHASE 1
NZ16	1,387	24"	HIKE, HORSE	PHASE 1
NZ17	1,387	24"	HIKE, HORSE	PHASE 1
NZ18	1,387	24"	HIKE, HORSE	PHASE 1
NZ19	1,387	24"	HIKE, HORSE	PHASE 1
NZ20	1,387	24"	HIKE, HORSE	PHASE 1
NZ21	1,387	24"	HIKE, HORSE	PHASE 1
NZ22	1,387	24"	HIKE, HORSE	PHASE 1
NZ23	1,387	24"	HIKE, HORSE	PHASE 1
NZ24	1,387	24"	HIKE, HORSE	PHASE 1
NZ25	1,387	24"	HIKE, HORSE	PHASE 1
NZ26	1,387	24"	HIKE, HORSE	PHASE 1
NZ27	1,387	24"	HIKE, HORSE	PHASE 1
NZ28	1,387	24"	HIKE, HORSE	PHASE 1
NZ29	1,387	24"	HIKE, HORSE	PHASE 1
NZ30	1,387	24"	HIKE, HORSE	PHASE 1
NZ31	1,387	24"	HIKE, HORSE	PHASE 1
NZ32	1,387	24"	HIKE, HORSE	PHASE 1
NZ33	1,387	24"	HIKE, HORSE	PHASE 1
NZ34	1,387	24"	HIKE, HORSE	PHASE 1
NZ35	1,387	24"	HIKE, HORSE	PHASE 1
NZ36	1,387	24"	HIKE, HORSE	PHASE 1
NZ37	1,387	24"	HIKE, HORSE	PHASE 1
NZ38	1,387	24"	HIKE, HORSE	PHASE 1
NZ39	1,387	24"	HIKE, HORSE	PHASE 1
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NZ61	1,387	24"	HIKE, HORSE	PHASE 1
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NZ66	1,387	24"	HIKE, HORSE	PHASE 1
NZ67	1,387	24"	HIKE, HORSE	PHASE 1
NZ68	1,387	24"	HIKE, HORSE	PHASE 1
NZ69	1,387	24"	HIKE, HORSE	PHASE 1
NZ70	1,387	24"	HIKE, HORSE	PHASE 1
NZ71	1,387	24"	HIKE, HORSE	PHASE 1
NZ72	1,387	24"	HIKE, HORSE	PHASE 1
NZ73	1,387	24"	HIKE, HORSE	PHASE 1
NZ74	1,387	24"	HIKE, HORSE	PHASE 1
NZ75	1,387	24"	HIKE, HORSE	PHASE 1
NZ76	1,387	24"	HIKE, HORSE	PHASE 1
NZ77	1,387	24"	HIKE, HORSE	PHASE 1
NZ78	1,387	24"	HIKE, HORSE	PHASE 1
NZ79	1,387	24"	HIKE, HORSE	PHASE 1
NZ80	1,387	24"	HIKE, HORSE	PHASE 1
NZ81	1,387	24"	HIKE, HORSE	PHASE 1
NZ82	1,387	24"	HIKE, HORSE	PHASE 1
NZ83	1,387	24"	HIKE, HORSE	PHASE 1
NZ84	1,387	24"	HIKE, HORSE	PHASE 1
NZ85	1,387	24"	HIKE, HORSE	PHASE 1
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NZ90	1,387	24"	HIKE, HORSE	PHASE 1
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NZ96	1,387	24"	HIKE, HORSE	PHASE 1
NZ97	1,387	24"	HIKE, HORSE	PHASE 1
NZ98	1,387	24"	HIKE, HORSE	PHASE 1
NZ99	1,387	24"	HIKE, HORSE	PHASE 1
NZ100	1,387	24"	HIKE, HORSE	PHASE 1



1 SITE PLAN - TRAILS - SHEET 1
SCALE: 1" = 500' @ 7/1/23"

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION



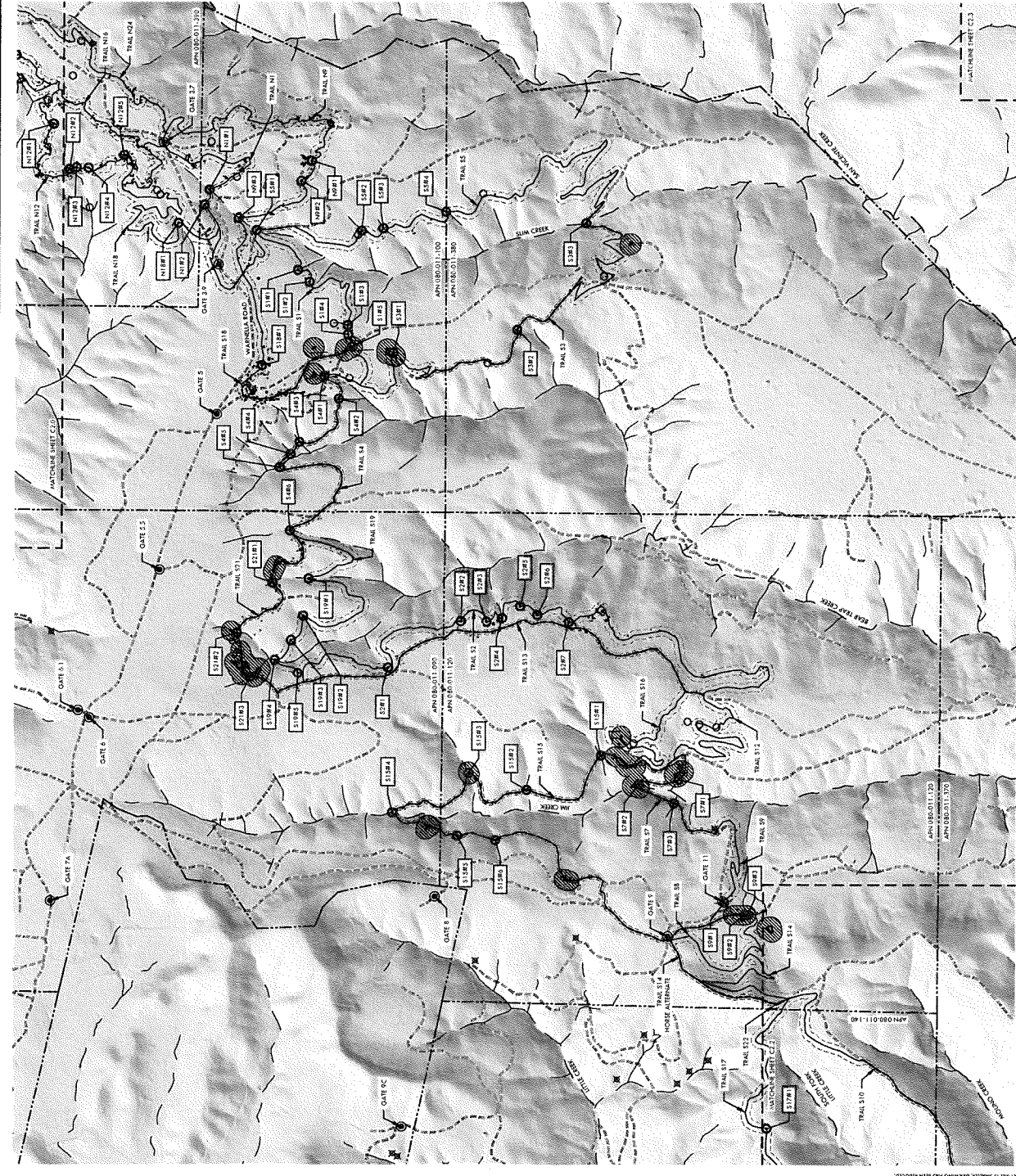
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 CHECKED BY: RUC
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 JOB NO: 211421033
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 SHEET: C21
 5/20/17

PAUL CREE ENGINEERING, INC.
 Civil Engineering
 150 SHERBOB AVE
 SAN VICENTE, CA 94060
 TEL: 415-442-4200

PROJECT TITLE
SAN VICENTE REDWOODS
 PROPOSED TRAIL NETWORK AND STAGING AREAS
 SANTA CRUZ COUNTY, CALIFORNIA

CLIENT
LAND TRUST OF SANTA CRUZ COUNTY
 417 WATER STREET
 SANTA CRUZ, CALIFORNIA, 95060

SHEET TITLE
SITE PLAN - TRAILS - SHEET 2



TRAIL NAME	LENGTH (FT)	TRAIL WIDTH (FT)	TRAIL SURFACE	PHASE
51	3,042	24"	HIKE BIKE	PHASE 2
52	5,116	24"	HIKE BIKE	PHASE 2
53	2,850	24"	HIKE BIKE	PHASE 2
54	5,404	24"	HIKE BIKE	PHASE 2
55	4,474	24"	HIKE BIKE	PHASE 2
56	8,395	24"	HIKE BIKE	PHASE 2
57	3,702	24"	HIKE BIKE	PHASE 2
58	7,778	24"	HIKE BIKE	PHASE 2
59	6,710	24"	HIKE BIKE	PHASE 2
60	3,538	24"	HIKE BIKE	PHASE 2
61	3,832	24"	HIKE BIKE	PHASE 2
62	1,031	24"	HIKE BIKE	PHASE 2
63	1,839	24"	HIKE BIKE	PHASE 2
64	7,251	24"	HIKE BIKE	PHASE 2
65	3,111	24"	HIKE BIKE	PHASE 2
66	5,333	24"	HIKE BIKE	PHASE 2
67	3,335	24"	HIKE BIKE	PHASE 2
68	2,809	24"	HIKE BIKE	PHASE 2
69	7,528	24"	HIKE BIKE	PHASE 2
70	2,481	24"	HIKE BIKE	PHASE 2
71	6,713	24"	HIKE BIKE	PHASE 2
72	2,820	24"	HIKE BIKE	PHASE 2
73	3,903	24"	HIKE BIKE	PHASE 2
74	2,275	24"	HIKE BIKE	PHASE 2
75	102	24"	HIKE BIKE	PHASE 2

- NOTES
- TRAIL CONSTRUCTION SHALL FOLLOW CEMEX PROPERTY, EMBRE GRADE AND HILSHARD BACKROAD PHASE 1.
 - TRAIL ALIGNMENT SHALL BE ACCURATE FROM LAND CRUISE DATA.

LEGEND

- PROPERTY LINE
- STREAM / ALDOP
- WETLAND WITH 100-FOOT BUFFER
- PROPOSED TRAIL ALIGNMENT
- PROPOSED TRAIL CORRIDOR
- PROPOSED GROUNDING BE ON TRAIL
- TRAIL YIELD SHEET (C2.1, C2.6)
- GATE
- SPRING
- WOODRAT NEST
- WINDIFF TREE
- ANDRESON'S AMARANTHA
- WETLAND WITH 100-FOOT BUFFER
- PROPOSED TRAIL CORRIDOR
- PROPOSED GROUNDING BE ON TRAIL
- TRAIL YIELD SHEET (C2.1, C2.6)

NORTH
 SCALE 1" = 500' @ 24"X36"
 0 500' 1000'

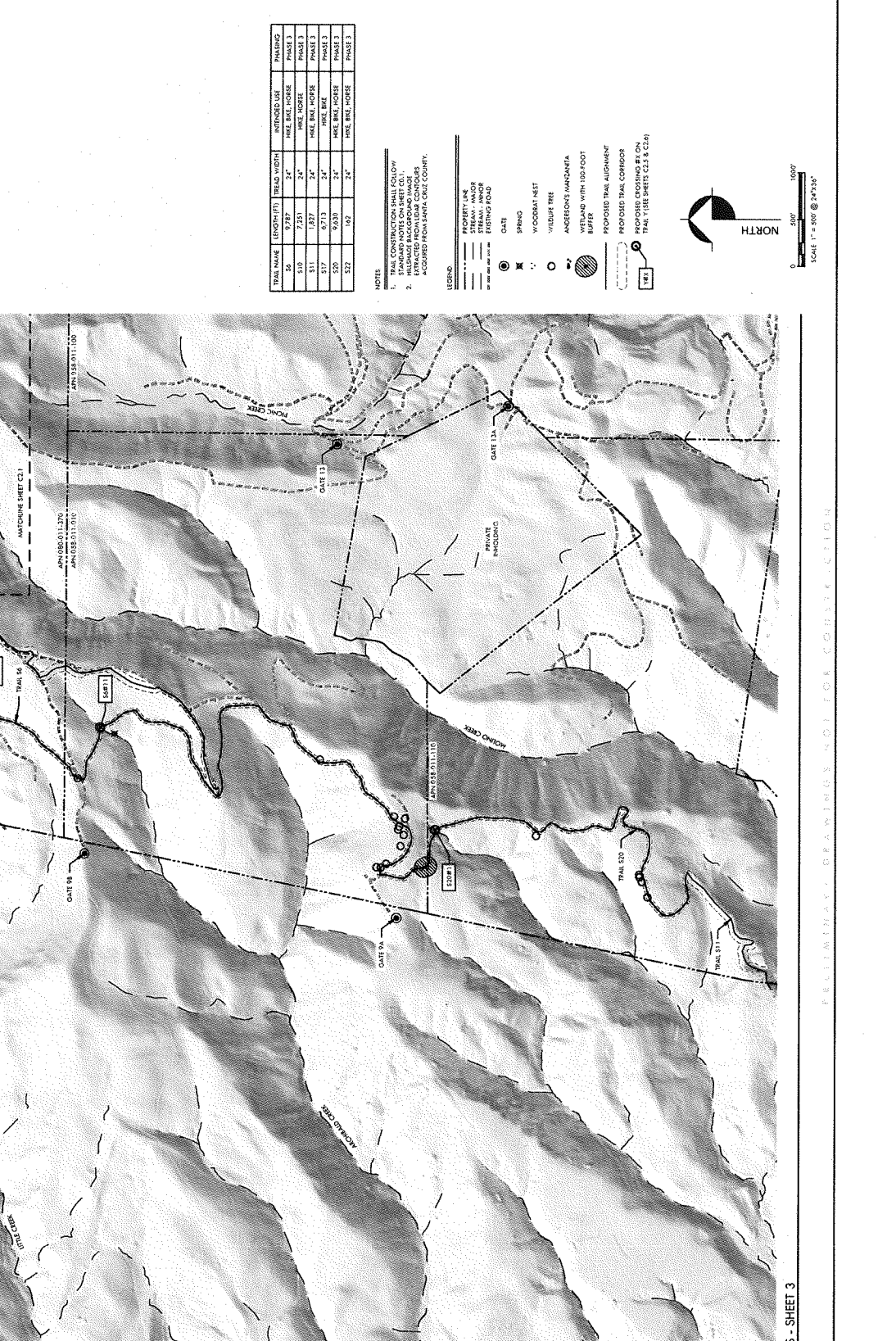
1 SITE PLAN - TRAILS - SHEET 2
SCALE 1" = 500' @ 24"X36"

PRELIMINARY DRAWINGS NOT TO BE CONSIDERED FOR CONSTRUCTION

TRAIL NAME	LENGTH (FT)	TRAIL WIDTH	INTENDED USE	PHASING
S6	9,787	24"	HIKE BIKE, HORSE	PHASE 1
S10	7,251	24"	HIKE, HORSE	PHASE 1
S11	9,927	24"	HIKE BIKE, HORSE	PHASE 2
S17	9,713	24"	HIKE BIKE	PHASE 2
S20	9,620	24"	HIKE BIKE, HORSE	PHASE 2
S22	182	24"	HIKE BIKE, HORSE	PHASE 2

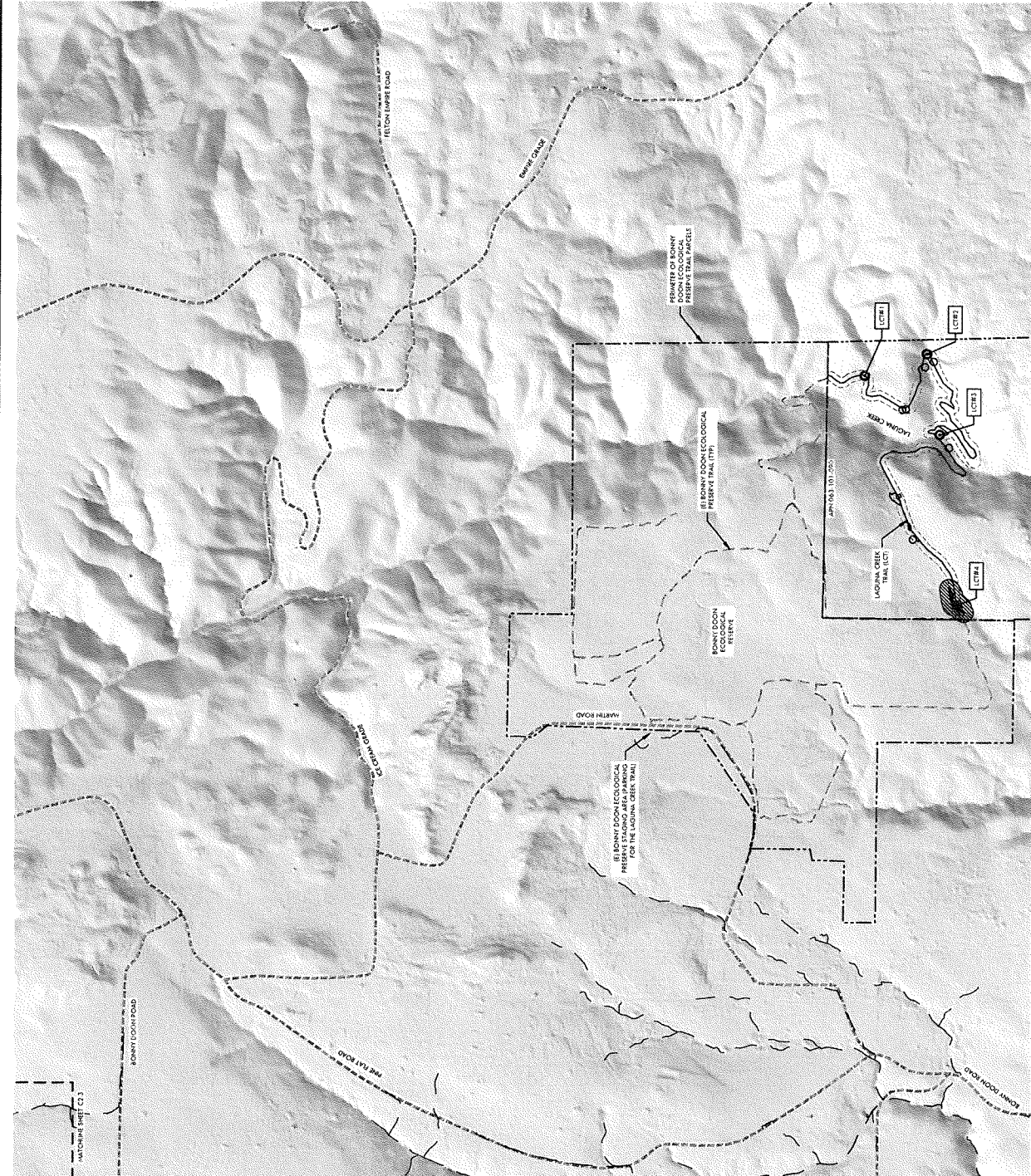
NOTES
1. TRAIL CONSTRUCTION SHALL FOLLOW
SANTA CRUZ COUNTY TRAIL GUIDELINES.
2. PHASING BAGGAGE AND HORSE
STAGING FROM RIDGE CONTIGUOUS
TO TRAIL NETWORK.
3. ACCESS FROM SANTA CRUZ COUNTY.

LEGEND
PROPERTY LINE
STREAM - ANCHOR
EXISTING ROAD
GATE
SPRING
WOODRAT NEST
WILDBUR TREE
ANDERSON'S MANDARINA
WETLAND WITH 100 FOOT
BUFFER
PROPOSED TRAIL ALIGNMENT
PROPOSED TRAIL CORRIDOR
TRAIL 1 (SEE SHEET C2.1 & C2.4)



1 SITE PLAN - TRAILS - SHEET 3
SCALE 1" = 500' @ 1/4" = 1/8"

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION



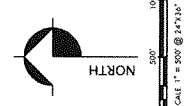
1 SITE PLAN - TRAILS - SHEET 4
SCALE 1" = 500' @ 24"x36"

PRELIMINARY DRAWING - NOT FOR CONSTRUCTION

TRAIL NAME	LENGTH (FT)	TRAIL WIDTH	INTERCROSS	PARKING
LET1	2,527	2.5'	TIME ONLY	TRAILHEAD

- NOTES**
- TRAIL CONSTRUCTION SHALL FOLLOW THE CENTERLINE OF THE TRAIL.
 - HILLSHADE BACKWOODS TRAIL EXTENDED FROM LADYBIRD CONTIGUOUS TO THE TRAILHEAD LOCATED FROM SANTA CRUZ COUNTY.

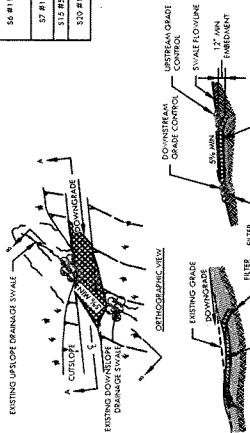
- LEGEND**
- PROPOSED TRAIL ALIGNMENT
 - STREAM - MAJOR
 - STREAM - MINOR
 - EXISTING ROAD
 - DATE
 - SPRING
 - WOODRAT NEST
 - WILDBIRD TREE
 - ANDERSON'S MANZANITA
 - WETLAND WITH 100-FOOT BUFFER
 - PROPOSED TRAIL ALIGNMENT
 - PROPOSED TRAIL CORRECTORS
 - PROPOSED PARKING AREA
 - TRAILHEAD



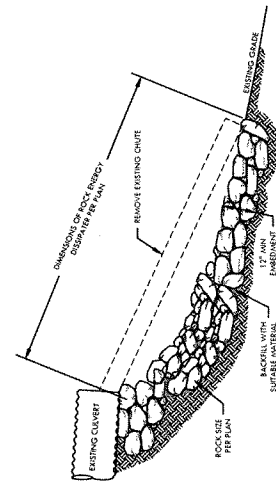


CROSSING NUMBER	TYPE	CLASS	CROSSING LENGTH (FEET)	CROSSING WIDTH (FEET)	DOWNSTREAM APPROACH	ROCK SIZE (DIAMETER)	ROCK SIZE (LENGTH)	NOTES
53 #5	TYPE 1	SWALE	15'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
53 #6	TYPE 1	SWALE	15'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #1	TYPE 1	SWALE	13.1'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #2	TYPE 1	SWALE	40'	15'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #3	TYPE 1	SWALE	50'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #4	TYPE 1	SWALE	15.2'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #5	TYPE 1	SWALE	21.5'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #6	TYPE 1	SWALE	14.6'	10'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
54 #7	TYPE 1	SWALE	6.1'	10'	N/A	N/A	12'	OUTSLOPING ROAD AT 7% AND MAINTAINING A COUNTERGRADE TO A MINIMUM OF 2%.
57 #1	TYPE 1	SWALE	7'	20'	N/A	N/A	6'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
57 #2	TYPE 2	SWALE	15.9'	40'	23'	4' x 8'	9'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.
57 #3	TYPE 2	SWALE	22.8'	17.4'	28'	10'	9'	ROAD TO BE GRADED TO ACCOMMODATE THE 25-YEAR DEPTH OF FLOW.

- NOTES:
1. CHANNELS WITH ROCK SHALL BE CONSTRUCTED WITH ROCKS PLACED WITH FLANK OR DIRECTED IN FIELD.
 2. ROCKS SHALL BE OVERGRADED AND RECOMPACTED TO AVOID SETTLING OF ARTICULATED CONCRETE BACKFILL TO PROVIDE EVENING AND SUPPORT OF ARTICULATED CONCRETE BLOCKS. BACKFILL MATERIAL SHALL BE 3" COMPACTED TO 95% RELATIVE COMPACTION.
 3. ARTICULATED CONCRETE BLOCKS TO BE RESED AND BACKFILLED WITH COMPACTED FINES TO CREATE A SMOOTH SURFACE.
 4. ALL DISTURBED AREAS OUTSIDE TRAIL BED SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS.
 5. THESE DETAILS ARE INTENDED AS A GUIDELINE. MODIFICATIONS MAY BE MADE IN THE FIELD BY ENGINEER.

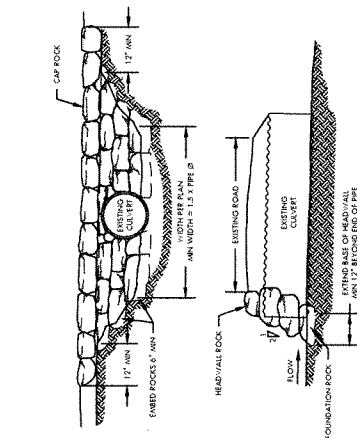


1 TYPICAL ARMORED ROAD CROSSING



- NOTES:
1. CULVERT IMPROVEMENT SHALL BE CONSTRUCTED WITH ROCKS PLACED WITH FLANK OR DIRECTED IN FIELD.
 2. ROCKS SHALL BE OVERGRADED AND RECOMPACTED TO AVOID SETTLING OF ARTICULATED CONCRETE BACKFILL TO PROVIDE EVENING AND SUPPORT OF ARTICULATED CONCRETE BLOCKS. BACKFILL MATERIAL SHALL BE 3" COMPACTED TO 95% RELATIVE COMPACTION.
 3. ARTICULATED CONCRETE BLOCKS TO BE RESED AND BACKFILLED WITH COMPACTED FINES TO CREATE A SMOOTH SURFACE.
 4. ALL DISTURBED AREAS OUTSIDE TRAIL BED SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS.
 5. THESE DETAILS ARE INTENDED AS A GUIDELINE. MODIFICATIONS MAY BE MADE IN THE FIELD BY ENGINEER.

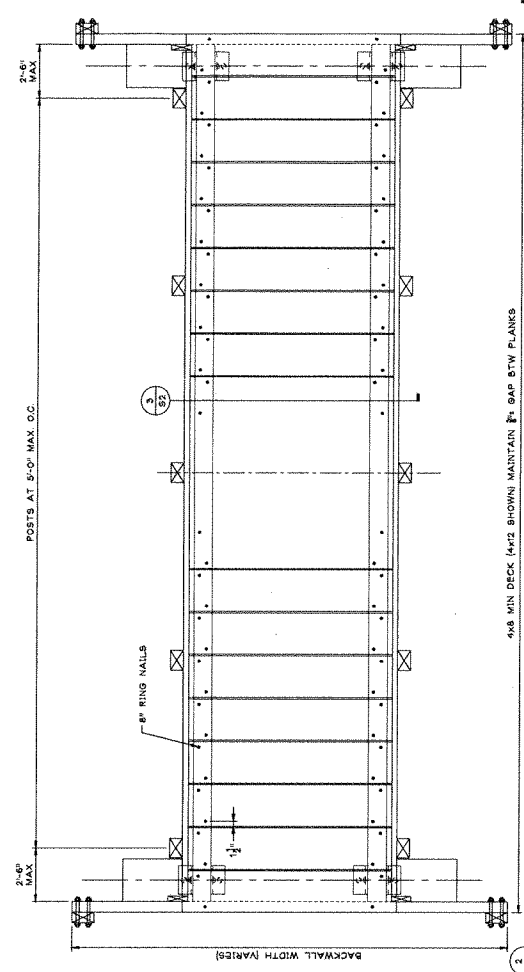
2 TYPICAL CULVERT IMPROVEMENT



- NOTES:
1. CULVERT HEADWALL SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 2. HEADWALL SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 3. CULVERT CHUTE SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 4. CULVERT CHUTE SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 5. CULVERT CHUTE SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 6. CULVERT CHUTE SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 7. CULVERT CHUTE SHALL BE CONSTRUCTED WITH APPROVED, SOUND, DURABLE, ANGULAR ROCK.
 8. THESE DETAILS ARE INTENDED AS A GUIDELINE. MODIFICATIONS MAY BE MADE IN THE FIELD BY ENGINEER.

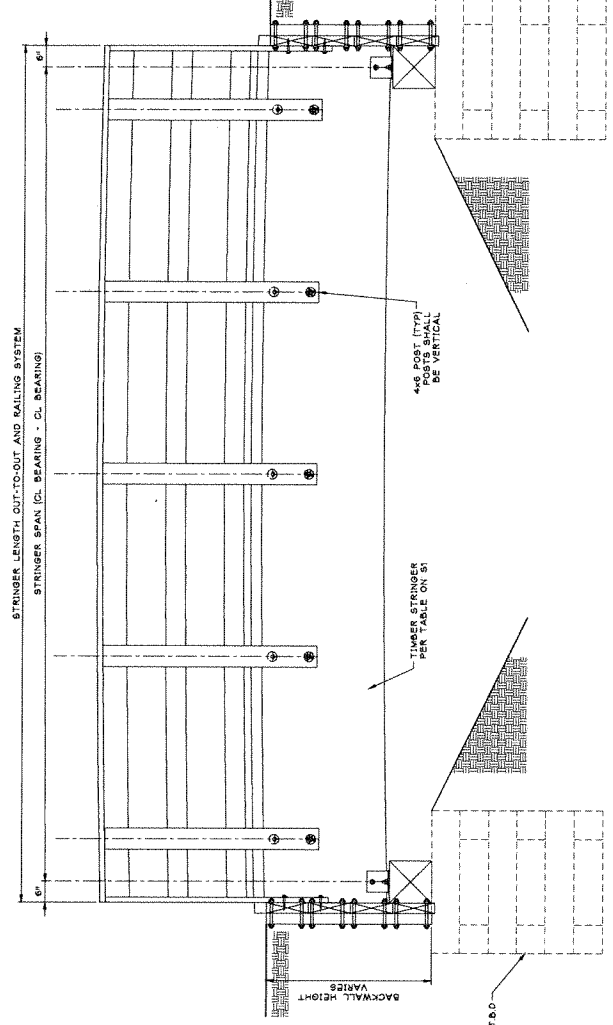
INSTALL CULVERT HEADWALL

2 TYPICAL CULVERT IMPROVEMENT

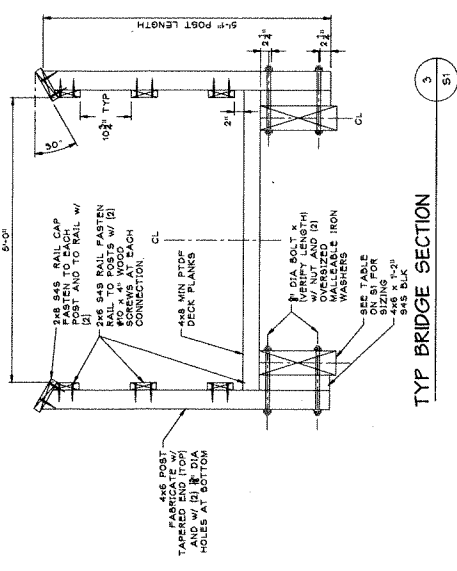


BRIDGE PLAN

- BRIDGE NOTES
- 1 FASTEN DECK PLANKS TO STRINGERS WITH TWO ROWS OF 4# RING NAILS PER PLANK AT EACH STRINGER. ALTERNATE SIDES.
 - 2 SPLICE RAILS AT POSTS. RAILS SHALL BE CONTINUOUS FOR TWO POST SPACES. DO NOT LOCATE MORE THAN ONE RAIL SPLICE AT ANY ONE POSTS.



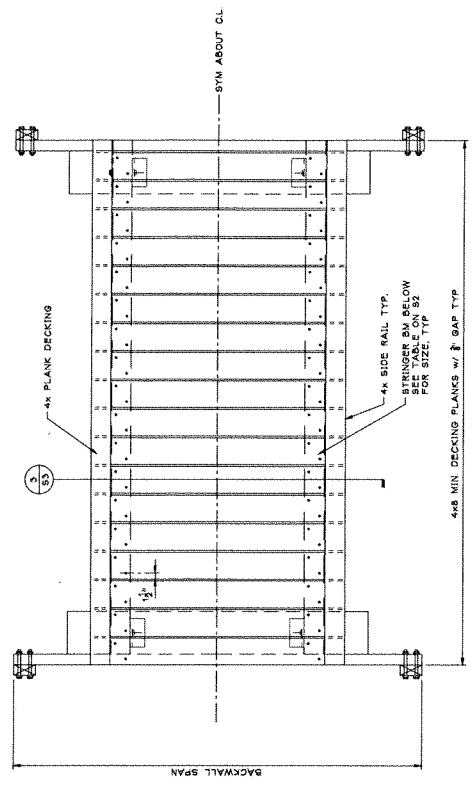
BRIDGE ELEVATION



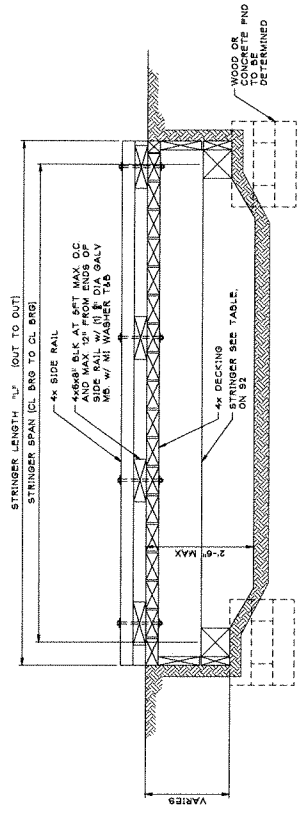
TYP BRIDGE SECTION

Item #	Quantity	Description
N12	2	3x10 Bridge Stringer Beam Size
N13	2	4x6 POST 81 or Better
N14	2	3x10
N15	2	3x10
N16	3	3x10
N17	3	3x10
N18	3	3x10
N19	3	3x10
N20	3	3x10
N21	2	3x10
N22	2	3x10
N23	2	3x10
N24	2	3x10
N25	2	3x10
N26	2	3x10
N27	2	3x10
N28	2	3x10
N29	2	3x10
N30	2	3x10
N31	2	3x10
N32	2	3x10
N33	2	3x10
N34	2	3x10
N35	2	3x10
N36	2	3x10
N37	2	3x10
N38	2	3x10
N39	2	3x10
N40	2	3x10
N41	2	3x10
N42	2	3x10
N43	2	3x10
N44	2	3x10
N45	2	3x10
N46	2	3x10
N47	2	3x10
N48	2	3x10
N49	2	3x10
N50	2	3x10
N51	2	3x10
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N90	2	3x10
N91	2	3x10
N92	2	3x10
N93	2	3x10
N94	2	3x10
N95	2	3x10
N96	2	3x10
N97	2	3x10
N98	2	3x10
N99	2	3x10
N100	2	3x10

BRIDGE STRINGER BEAM SIZES

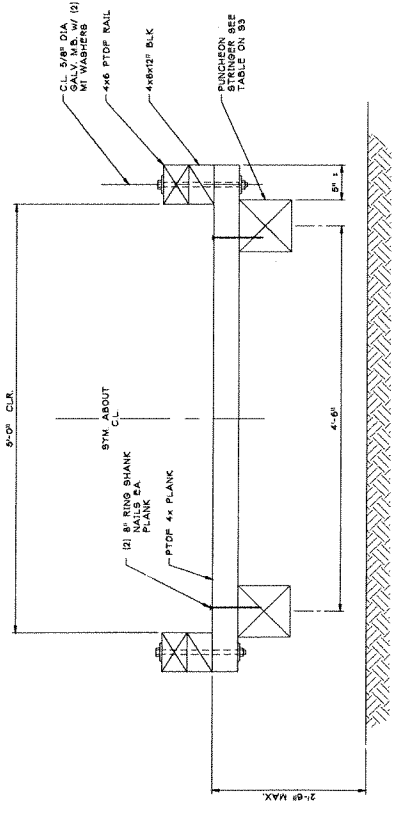


1
S2
PUNCHEON PLAN



2
S2
PUNCHEON ELEVATION

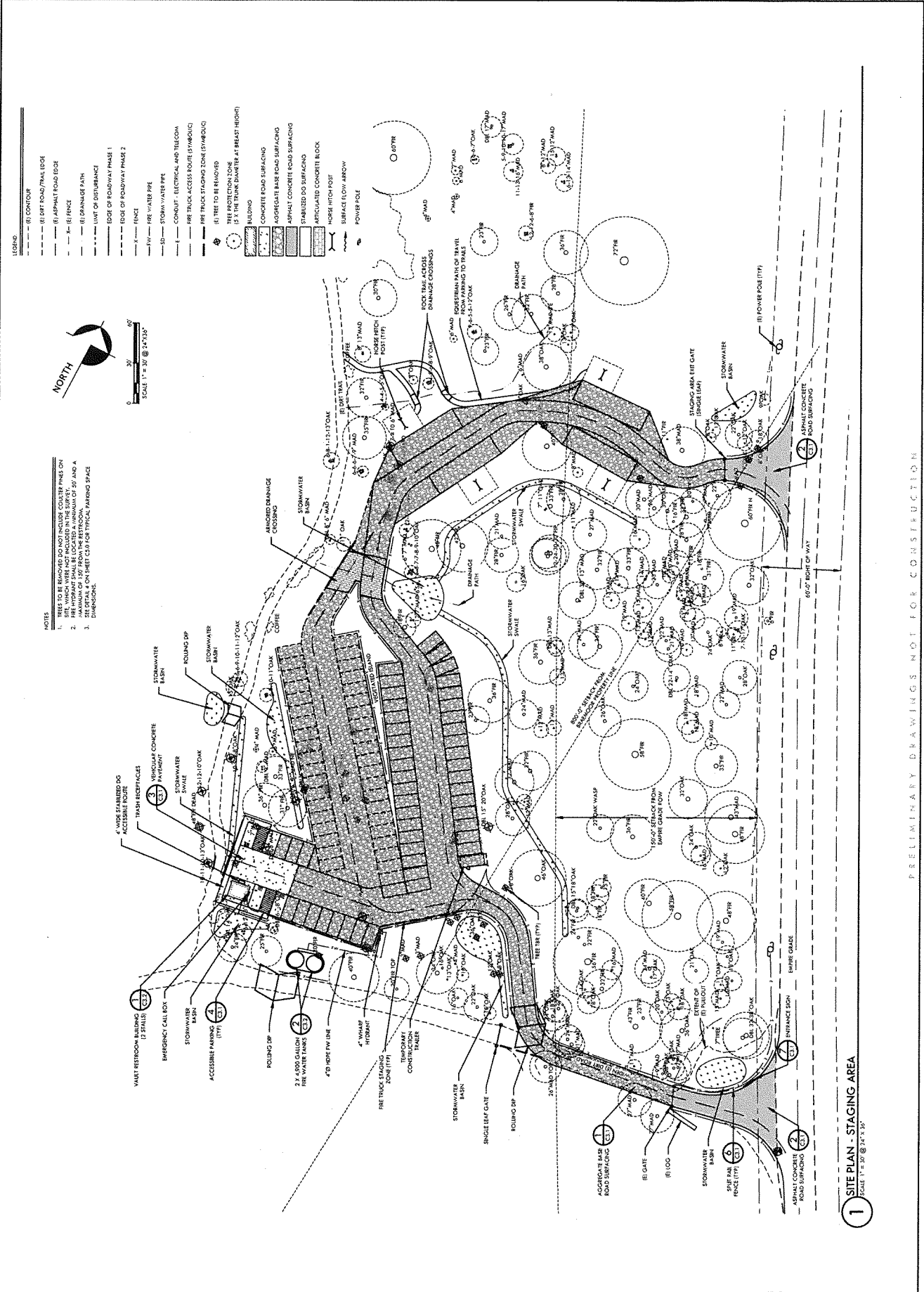
- NOTES:
- PASTE DECK PLANKS TO STRINGERS WITH TWO ROWS OF 16D NAILS. PUNCHEON STRINGERS ALTERNATE SIDES AS SHOWN AT EACH END.
 - SEE TABLE ON S5 FOR STRINGER SIZE.



3
S2
TYP PUNCHEON SECTION

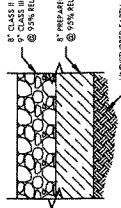
San Vicente Trail Puncheon		
Count	Length (ft)	Bridge Stringer Beam Size
1573	8'-0"	2x4 PTDF #10x Better
1575	8'-0"	2x4
1576	8'-0"	2x4
1577	8'-0"	2x4
1578	8'-0"	2x4
1579	8'-0"	2x4
1580	8'-0"	2x4
1581	8'-0"	2x4
1582	8'-0"	2x4
1583	8'-0"	2x4
1584	8'-0"	2x4
1585	8'-0"	2x4
1586	8'-0"	2x4
1587	8'-0"	2x4
1588	8'-0"	2x4
1589	8'-0"	2x4
1590	8'-0"	2x4
1591	8'-0"	2x4
1592	8'-0"	2x4
1593	8'-0"	2x4
1594	8'-0"	2x4
1595	8'-0"	2x4
1596	8'-0"	2x4
1597	8'-0"	2x4
1598	8'-0"	2x4
1599	8'-0"	2x4
1600	8'-0"	2x4
1601	8'-0"	2x4
1602	8'-0"	2x4
1603	8'-0"	2x4
1604	8'-0"	2x4
1605	8'-0"	2x4
1606	8'-0"	2x4
1607	8'-0"	2x4
1608	8'-0"	2x4
1609	8'-0"	2x4
1610	8'-0"	2x4
1611	8'-0"	2x4
1612	8'-0"	2x4
1613	8'-0"	2x4
1614	8'-0"	2x4
1615	8'-0"	2x4
1616	8'-0"	2x4
1617	8'-0"	2x4
1618	8'-0"	2x4
1619	8'-0"	2x4
1620	8'-0"	2x4
1621	8'-0"	2x4
1622	8'-0"	2x4
1623	8'-0"	2x4
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1627	8'-0"	2x4
1628	8'-0"	2x4
1629	8'-0"	2x4
1630	8'-0"	2x4
1631	8'-0"	2x4
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1633	8'-0"	2x4
1634	8'-0"	2x4
1635	8'-0"	2x4
1636	8'-0"	2x4
1637	8'-0"	2x4
1638	8'-0"	2x4
1639	8'-0"	2x4
1640	8'-0"	2x4
1641	8'-0"	2x4
1642	8'-0"	2x4
1643	8'-0"	2x4
1644	8'-0"	2x4
1645	8'-0"	2x4
1646	8'-0"	2x4
1647	8'-0"	2x4
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1677	8'-0"	2x4
1678	8'-0"	2x4
1679	8'-0"	2x4
1680	8'-0"	2x4
1681	8'-0"	2x4
1682	8'-0"	2x4
1683	8'-0"	2x4
1684	8'-0"	2x4
1685	8'-0"	2x4
1686	8'-0"	2x4
1687	8'-0"	2x4
1688	8'-0"	2x4
1689	8'-0"	2x4
1690	8'-0"	2x4
1691	8'-0"	2x4
1692	8'-0"	2x4
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1694	8'-0"	2x4
1695	8'-0"	2x4
1696	8'-0"	2x4
1697	8'-0"	2x4
1698	8'-0"	2x4
1699	8'-0"	2x4
1700	8'-0"	2x4

PUNCHEON STRINGER BEAM SIZES



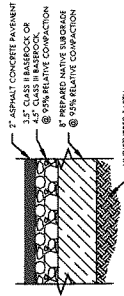
PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

NOTE
1. FOLLOW RECOMMENDATIONS IN GEOTECHNICAL ENGINEERING REPORT.
2. FOLLOW RECOMMENDATIONS IN GEOTECHNICAL ENGINEERING REPORT.



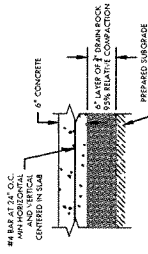
1 TYPICAL AGGREGATE BASE PAVEMENT SECTION
SCALE AS DIMENSIONED

NOTE
1. FOLLOW RECOMMENDATIONS IN GEOTECHNICAL ENGINEERING REPORT.



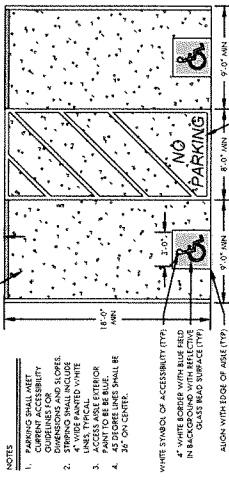
2 TYPICAL ASPHALT CONCRETE PAVEMENT SECTION
SCALE AS DIMENSIONED

NOTE
1. PREPARE SURGRADE BY REMOVING ANY LARGE ROCKS AND BY FOLLOWING RECOMMENDATIONS IN GEOTECHNICAL ENGINEERING REPORT.



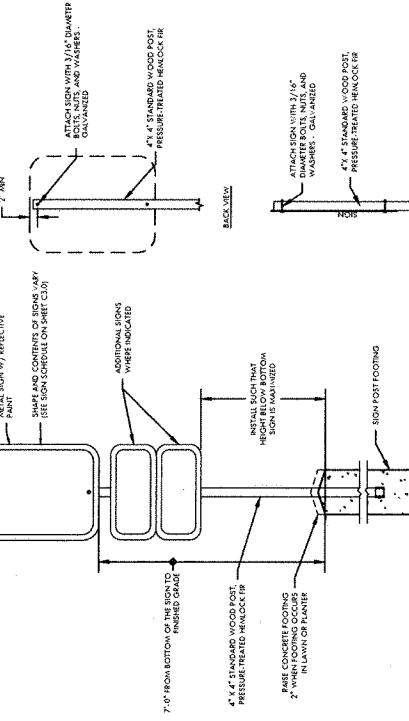
3 TYPICAL VEHICULAR CONCRETE PAVEMENT SECTION
SCALE AS DIMENSIONED

NOTE
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHALL BE IN FEET AND INCHES.
2. STRIPING SHALL INCLUDE UNLS, TYPICAL WHITE UNLS, TYPICAL WHITE UNLS, TYPICAL WHITE UNLS.
3. ACCESSIBLE PARKING SHALL BE 8'-0" WIDE BY 12'-0" DEEP.
4. ACCESSIBLE PARKING SHALL BE 8'-0" WIDE BY 12'-0" DEEP.



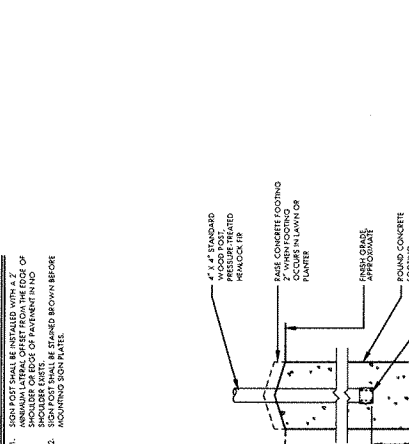
4 TYPICAL ACCESSIBLE PARKING
PER CALIFORNIA BUILDING CODE (11A.801)

NOTE
1. UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHALL BE IN FEET AND INCHES.
2. STRIPING SHALL INCLUDE UNLS, TYPICAL WHITE UNLS, TYPICAL WHITE UNLS.
3. ACCESSIBLE PARKING SHALL BE 8'-0" WIDE BY 12'-0" DEEP.
4. ACCESSIBLE PARKING SHALL BE 8'-0" WIDE BY 12'-0" DEEP.



5 TYPICAL SIGN DETAILS
SCALE AS DIMENSIONED

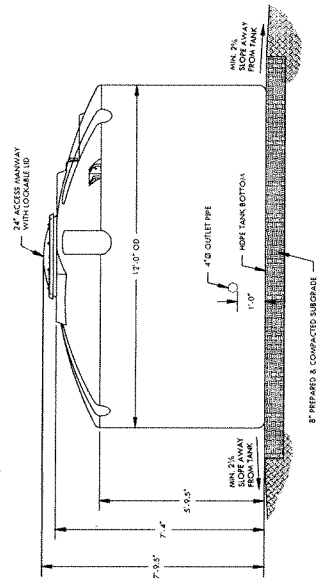
NOTE
1. SIGN POST SHALL BE SPACED WITH 3" MINIMUM LATERAL OFFSET FROM THE EDGE OF SHOULDER OR EDGE OF PAVEMENT IN HOUSING SIGN POST SHALL BE STAINED BROWN BEFORE MOUNTING SIGN PLATE.
2. SIGN POST SHALL BE SPACED WITH 3" MINIMUM LATERAL OFFSET FROM THE EDGE OF SHOULDER OR EDGE OF PAVEMENT IN HOUSING SIGN POST SHALL BE STAINED BROWN BEFORE MOUNTING SIGN PLATE.



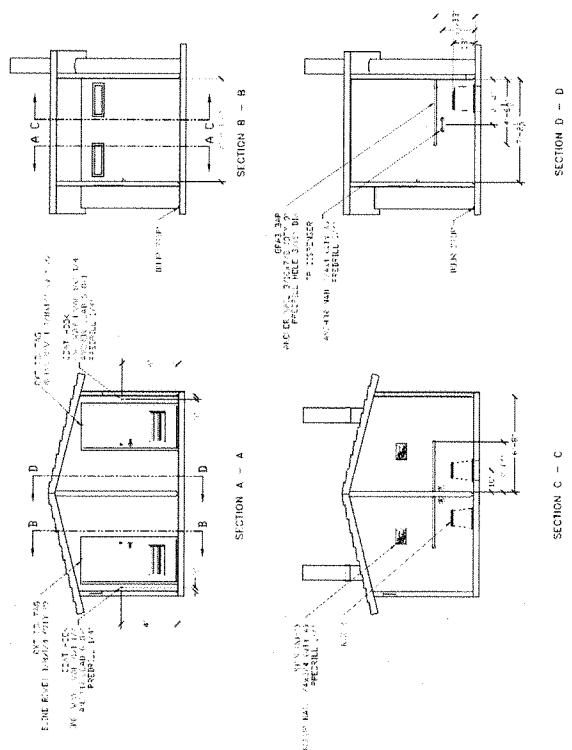
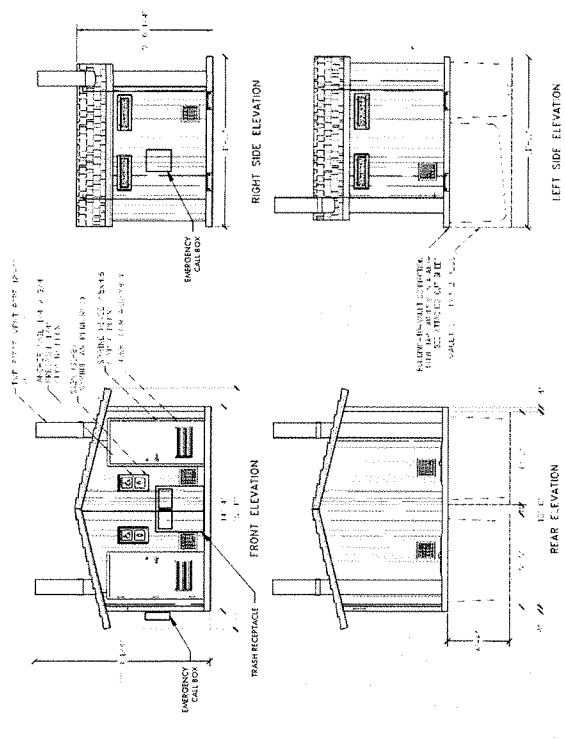
7 TYPICAL ENTRANCE SIGN DETAILS
SCALE AS DIMENSIONED



- NOTES
1. TANKS SHALL HAVE SCREENED 2" VENT
 2. TANKS SHALL BE FILLED FROM A WATER
 3. TRENCH THROUGH THE ACCESS ANNUWAY, A. CONNECTED.



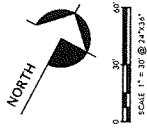
2 4,900 GALLON HDPE WATER TANK
SCALE AS DIMENSIONED



1 VAULT RESTROOM
CUT TO SHOW ROOF AND RESTROOM

- NOTES
1. VAULT RESTROOM SHALL BE INSTALLED PER
 2. VENT SHALL BE INSTALLED PER
 3. VENT SHALL BE INSTALLED PER
 4. VENT SHALL BE INSTALLED PER
 5. VENT SHALL BE INSTALLED PER
 6. VENT SHALL BE INSTALLED PER
 7. VENT SHALL BE INSTALLED PER
 8. VENT SHALL BE INSTALLED PER
 9. VENT SHALL BE INSTALLED PER
 10. VENT SHALL BE INSTALLED PER

PRELIMINARY DRAWINGS FOR CONSTRUCTION



LANDSCAPING NOTES

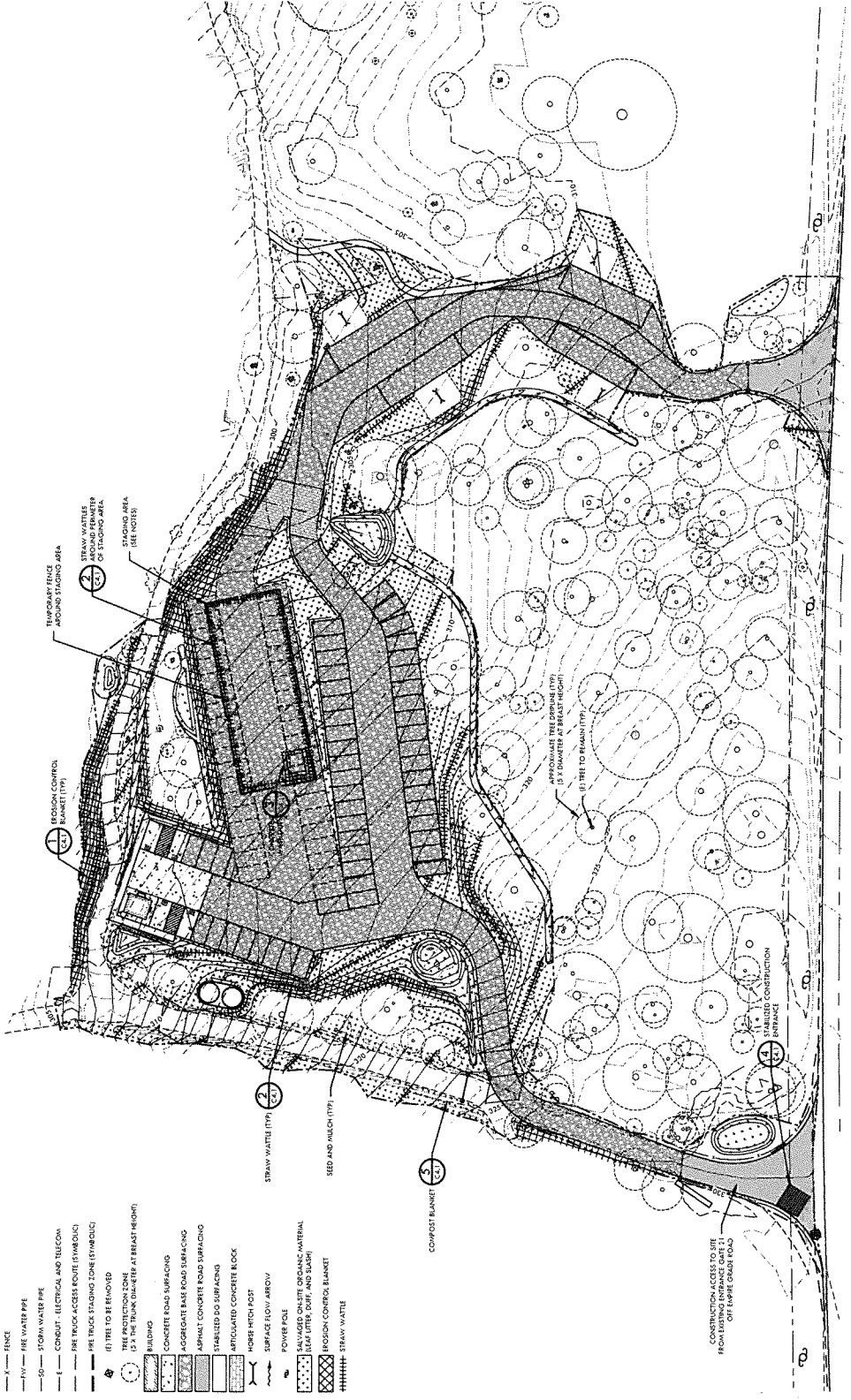
- NO LANDSCAPING IS PROPOSED AT THE SAN VICENTE REDWOODS STAGING AREA EXISTING VEGETATION NOT TO BE REMOVED.
- TREES TO BE MAINTAINED AND THEIR APPROXIMATE DIMENSIONS (5' X DIAMETER AT BRASS HEIGHT) ARE SHOWN ON THE PLAN.
- SEE VEGETATION NOTES ON SHEET C4.1.

STAGING AREA NOTES

- STAGING AREA TO BE LOCATED IN PHASE 2 PARKING SPACES AND STAGE 1 STAGING AREA TO BE LOCATED IN PHASE 1 PARKING SPACES.
- STAGE SIZE AND LOCATION OF THE STAGING AREA TO BE APPROVED BY CALIFORNIA STATE HIGHWAY DEPARTMENT.
- THE PROJECT CONDITION SHALL BE MAINTAINED THROUGHOUT THE STAGING AREA.
- BE PLACED IN THE TEMPORARY STAGING AREA.
- SEE LOCATION OF EOD PLACEMENT TO BE DETERMINED BY THE TRUCK SUPERVISOR.

LEGEND

— (H) CONTOUR	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE REMOVED	— (H) TREE PROTECTION ZONE (5' X THE TRUNK DIAMETER AT BRASS HEIGHT)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) DIRT ROAD/PAV. EDGE	— (H) PRE TRUCK STAGING ZONE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) ASPHALT ROAD EDGE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) FENCE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) DRAINAGE PATH	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) LIMIT OF DISTURBANCE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) EDGE OF ROADWAY PHASE 1	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) EDGE OF ROADWAY PHASE 2	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) FENCE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) FIRE WATER PIPE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) TORMA WATER PIPE	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) CONDUIT - ELECTRICAL AND TELECOM	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) PRE TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE
— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TRUCK ACCESS ROUTE (SYMBOLIC)	— (H) TREE TO BE MAINTAINED	— (H) TREE PROTECTION ZONE (SYMBOLIC)	— (H) BUILDING	— (H) CONCRETE ROAD SURFACING	— (H) ASPHALT CONCRETE ROAD SURFACING	— (H) STABILIZED DIRT SURFACING	— (H) ARTICULATED CONCRETE BLOCK	— (H) HORSE WITH FOOT	— (H) SURFACE EROSION ARREAR	— (H) POWER POLE	— (H) EROSION CONTROL MATERIAL (SAND, LIME, SOFT AND SLACK)	— (H) EROSION CONTROL BLANKET	— (H) STRAW WATTLE



1 EROSION CONTROL AND LANDSCAPE PLAN - STAGING AREA
 SCALE 1" = 30' @ 24"X36"

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

