

## Attachment 4.B

### Mad River Properties, Inc.

2660 Clay Road McKinleyville, CA 95519; (707) 496-0054

Amos and Starling Faraon  
Po Box 1058  
Garberville, CA 95542



#### **Amos Faraon Less Than Three Acre Conversion Mitigation Plan**

This document has been prepared pursuant to Section 55.4.10(j) of the Humboldt County Commercial Medical Marijuana Land Use Ordinance, applications for Commercial Cannabis Activity occupying sites created through prior unauthorized conversion of timberland. The document evaluates site conditions and conversion history for the parcel and contains a Registered Professional Foresters (RPF's) recommendation as to remedial actions necessary to bring the conversion area into compliance with provisions of the Forest Practice Act.

#### **1. Contact Information**

##### **a. Timberland/Timber Owner of Record:**

Amos and Starling Faraon  
Po Box 1058  
Garberville, CA 95542223-042-009

The Rally Preservation Group  
PO Box 1905  
Redway, CA 95560

Kathleen Cowling  
PO Box 993847  
Redding, CA 96099

##### **b. Registered Professional Forester Preparing Report:**

Stephen Hohman  
P.O. Box 733  
Hydesville, CA 95547

#### **2. Location of Project**

##### **a. Site Address: NA**

##### **b. Community Area: Cooks Valley**

**c. Assessor's Parcel No(s):** 216-013-012:  
223-043-005:  
223-043-003:  
223-042-002:  
223-042-001:  
223-043-002

<b>d. Parcel Size(s):</b>	216-013-012:	81.000 Ac.
	223-043-005:	166.500 Ac.
	223-043-003:	83.000 Ac.
	223-042-002:	160.000 Ac.
	223-042-001:	76.000 Ac.
	223-043-002:	75.500

### **3. Project Description**

#### **a. Timber stand characteristics including species composition and age class.**

The Amos Faraon property is composed of a mixed Douglas-fir/upland hardwood forest. The current composition consists primarily of even aged stands of second growth Douglas-fir, tan oak, black oak, Oregon white oak, live oak and pacific madrone with a minor amount of other hardwood sub species. All species combined (conifer & hardwood) basal areas is approximately 185 square feet (sq. ft.) per acre with an approximately 85% closed canopy. The property is zoned AE-B-5(160) and TPZ.

#### **b. Watercourse and Lake Protection Zones (WLPZ) which exist within the boundaries of the parcel or immediate vicinity of the project (Section 916.4)**

The property contains class I Domestic, II-S, II-L and III watercourses that require WLPZ or ELZ protection. As per the Forest Practice Rules, the riparian buffers requirements are listed as follows:

Class I Watercourse (Class I watercourses with confined channels in the coastal anadromy zone: 14CCR 916.9(f)(2))

*OUTER ZONE:*

*Not Required (per 14 CCR 916.9 (f)(2)(C)).*

*ZONE WIDTHS:*

*Channel Zone = channel between the WTL.*

*<30% = 30' Core Zone and 70' Inner Zone.*

*30%-50% = 30' Core Zone and 70' Inner Zone.*

*>50% = 30' Core Zone and 70' Inner Zone.*

Class II standard watercourse 14CCR 916.9(g): (Class II watercourses within the Coastal Anadromy Zone)

*ZONE WIDTHS:*

*Channel Zone = channel between the WTL.*

*<30% = 15' Core Zone and 50' Inner Zone*

*30%-50% = 15' Core Zone and 75' Inner Zone*

*>50% = 15' Core Zone and 100' Inner Zone*

Class II large watercourse

*ZONE WIDTHS:*

*Channel Zone = channel between the WTL.*

*<30% = 30' Core Zone and 70' Inner Zone.*

*30%-50% = 30' Core Zone and 70' Inner Zone.*

*>50% = 30' Core Zone and 70' Inner Zone.*

Class III watercourses 14CCR 916.9(h): (Class III watercourses within a coastal anadromy zone)

*EEZ WIDTHS:*

*30 ft. for side slopes <30%.*

*50 ft. for side slopes >30%.*

As per the zone widths listed above it appears that no portions of Sites GS6, GS8, GS10, HS1, GS17 are present within the riparian zones of Class II and III watercourses. Portions of site GS2, GS3, GS4, GS5, GS9, GS11, HS2, HS3, HS4, PS1 are within watercourse and Lake protection zones as defined by the California Forest Practice Rules. Access roads to all sites need maintenance including upgrades to several Class 2 and Class 3 Stream crossings.

**c. Describe the timber harvest history, including timber operations within the parcel prior to the unauthorized conversion.**

The area was originally harvested around 68 years ago. This area has long been managed as timber and ranch land and has likely seen small entries over time. Since the original entry, small portions of the property have been managed utilizing the selection and Group selection silvicultural methods. Much of the past timber harvest within the project area incorporated the removal of large diameter old growth Douglas-fir using tractors.

**d. Identify and describe any portions of the parcel that are part of the unauthorized conversion of timberland. Calculate the total acreage of all areas converted. Differentiate between discrete (non-contiguous) areas of conversion and provide relevant sub-totals of these acreages.**

Within the Amos Faraon NTMP there are 17 sites that are used for or related to the cultivation of Cannabis. These sites account for a total of 21.18 acres. Of this, 16.73 acres have been converted from forestland to alternative use. The table below lists the sites with the acreage occupied by each as well as the acreage that has been converted from timberland to present use.

Site #	Total Acres	Acres Converted	Date Converted*	Ownership Status
GS2	1.81	1.81	2005-2009	Milk Ranch Creek LLC
GS3	0.14	0.02	2009	Milk Ranch Creek LLC
GS4	0.07	0.00	Grassland	NA
GS5	1.37	1.37	2011	Milk Ranch Creek LLC
GS6	1.79	1.47	2013-2014	Amos and Starling Faraon
GS7	1.22	1.09	2009	Oak Blossom LLC
GS8	0.10	0.10	2010	Amos and Starling Faraon
GS9	0.12	0.00	Grassland	NA
GS10	0.19	0.00	Grassland	NA
GS11	0.82	0.00	Grassland	NA
GS17	3.28	2.57	2006-2009, 2012	Milk Ranch Creek LLC
PS1	0.36	0.36	2012-2014	Milk Ranch Creek LLC
LS1	0.58	0.58	2012	Amos and Starling Faraon
HS1	0.17	0.17	2011	Amos and Starling Faraon
HS2	7.81	5.84	2005	Amos and Starling Faraon
HS3	0.22	0.22	2009	Amos and Starling Faraon
HS4	1.13	1.13	2004-2012	Amos and Starling Faraon

**4. Analysis of Consistency Between Unauthorized Conversion and Applicable Forest Practice Rules.**

**Site GS2**

History: Site GS2 is a historically timbered area. The site was initially converted from timberland area to a cannabis cultivation site between 2005 and 2009. The conversion area was expanded again in 2012. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. This site has been addressed in a WRPP dated May 2018 prepared by North Point Consulting Group. This document addresses Sediment, Chemicals, Petroleum products and Trash/ Refuse potentially present within the site. Recommendations provided in the WRPP are to be followed, additional recommendations may be provided in mitigations for Site area and access road leading to site. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road

erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Milk Ranch Creek LLC.

Number of forested acres converted without 14CCR 1104.1: **1.81**

Impact to Site: Impacts to the site stem from grading of the conversion area and the introduction of infrastructure required for the cultivation of cannabis. Non permitted structures in the form of greenhouses provide soil types and chemical additives not typical of the local soils types that have the potential to fail and erode to the watercourses or introduce nonnative plant species to the area. A class II watercourse has been diverted around an area graded off for cannabis cultivation. The conversion area has an unstable area containing the head of the class II watercourse leading to an inboard ditch on the upslope site of the site. The site has been pushed out to the scarp of a large unstable area. Hazard reduction issues are present, multiple slash piles from the original conversion can be found on the Northern and southern edges of the site.

Mitigations for Site area and access road leading to the Site:

GS2a. Site GS2 is to be decommissioned. The area is to be graded back to its original topography. All infrastructure within the site is to be removed from the property or relocated to an area where it can be properly stored away from watercourses or other sensitive features. Following re-contouring, site GS2 shall be planted with Douglas-fir 1-2 year old trees to a minimum stocking of 300 trees per acre. The trees shall be planted to follow 12 x 12 spacing. The trees shall be planted during winter conditions within one year of the approval of the NTMP. Inspection of the site shall occur annually for three years or until trees have reached 3 feet in height. Please see Mitigation map. Areas within 10' of the relocated channel or channels shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

GS2b. Remove culvert and associated infrastructure as part of decommissioning Site GS2. Use rock from culvert outlet to dissipate flow in newly reformed watercourse channel.

GS2c. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

GS2d. Slash present on site from the conversion is to be removed by burning, chipping or burying. Remove all debris greater than 1 inch in diameter and dispose of. Logs cut into 16" lengths for the purpose of firewood may remain on site.

RP#18. Existing undersized 16" diameter culvert on a class III watercourse. Excavate the culvert and install 18" diameter culvert to grade with 1'-2' diameter rock at the inlet and outlet. Develop critical dip left of the crossing and cap with 4"-6" sharp angular rock. Add rock rolling dip 50' right and left of crossing and cap with 4"-6" diameter rock. Rock road grade for 50' left and right of the crossing and include the spur road up to the gate on the right with 1" +/- gravel. 1600, ECP – 4 cu. yards.

RP#19. Skid trail has caught overland flow from the mainline road. Install rock rolling dip at the low spot on the road. Cap the dip with 2" – 4" diameter rock. Install 1-3 water breaks on the adjacent skid trail to dissipate storm flow.

RP#20. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#21. Existing undersized 16" diameter culvert on a class III watercourse. Excavate the culvert and install 30" diameter culvert to grade with 1'-2' diameter rock at the inlet and outlet. Develop critical dip left of the crossing and cap with 4"-6" sharp angular rock. Rock line inside ditch to the right of the culvert for 50' with 4"-6" diameter rock. Rock road grade for 50' left and right of the crossing with 1" +/- gravel. 1600, ECP – 3 cu. yards.

RP#22. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.



RP#23. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#24. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism. Extend rock over nick point and 10 feet down slope. In addition, pull back perched fill material where feasible, sloping back to 1:1.5. Feather spoils along road system.

RP#25. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#26. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#27. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#28. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism. Drain to an 8'x12' block of field rock to catch sediment load. Field rock shall be composed of 4"-6" sharp angular rock.

RP#29. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#30. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#31. Existing undersized 18" diameter culvert drains a class II spring and a class III watercourse. The culvert is over 300 feet long and was completely installed underground past a cannabis operation and drains back in the original draw below the cannabis site. The culvert is functioning and is only a couple years old. Remove the culvert and return the channel to its original location on the landscape. Re-contour slopes to those present on site prior to its conversion and use rock from outlet to dissipate flows in newly reformed channel.

### **Site GS3**

History: This site is within a historically timbered area. The site was converted to a cannabis cultivation area between 2004 and 2009. Clearing removed trees and vegetation within a class III watercourse protection zone. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Milk Ranch Creek LLC

Number of forested acres converted without 14CCR 1104.1: **0.02**

Impact to Site: The majority of the site has not been converted. A small flat approximately 25'x40' has been cleared and excavated to house a now abandoned Greenhouse. The conversion area lies 15 feet from a class III watercourse and is within a watercourse protection zone. A historic skidtrail was also cleared and used for cannabis cultivation. The skidtrail is proposed for use in the Amos Faraon NTMP. The cultivation site is located 15' from a class III watercourse and is within its watercourse protection zone. The majority of the site is within a Class III EEZ. This site is currently abandoned however there is an active waterline providing water to the site which is currently draining onto natural slopes. There is a seasonal dirt road that is used to access the site, the end of this road has been used to discard used cannabis stems some of which are located in and adjacent to the Class III watercourse.

Mitigations for Site area and access road leading to the Site:

GS3a. All cannabis cultivation infrastructure that is remaining is to be removed from the property or relocated to an area that is outside of any protection zone for use or storage. The skidtrail and accompanying watercourse crossing are proposed for use in the Amos Faraon NTMP. Following completion of operations the skidtrail is to have waterbreaks installed at spacing required by the California forest practice rules and any sediment within the channel is to be removed.

GS3b. Disconnect waterline and allow water to return to its natural flow within the watercourse. Remove the waterline from the site and relocate to an area outside of any protection zones for use or storage.

GS3c. Remove cannabis waste from the property.

GS3d. Remove all cannabis cultivation materials from the site. Add water breaks to the site where necessary to ensure sediment is not transported to the class III watercourse. Bare dirt associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

#### **Site GS4**

History: The site is located on an old log landing that was historically grassland. No commercial timber harvesting has occurred in or around this site in the last ten years. A portion of the site is within a Class 3 watercourse protection zone. The site has been abandoned for a substantial amount of time. No grading or timberland conversion has taken place on the site. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. No hazard reduction issues present. There is no current road access to the site.

Number of forested acres converted without 14CCR 1104.1: **0.00**

Impact to Site: No grading or timberland conversion has occurred within this site. Cannabis cultivation infrastructure has been brought in and used within the site.

Mitigations for Site area and access road leading to the Site:

GS4a. All cannabis cultivation infrastructure that is remaining is to be removed from the property or relocated to an area that is outside of any protection zone for use or storage. A skidtrail and accompanying watercourse crossing are proposed for use in the Amos Faraon NTMP. Following completion of operations the skidtrail is to have waterbreaks installed at spacing required by the California forest practice rules and any sediment within the channel is to be removed.

#### **Site GS5**

History: This site was a previously timbered site that was converted to cannabis cultivation in 2011. A historic logging road ran through part of the area that has been converted. No commercial timber harvesting has occurred in or around this site in the last ten years. This site has been addressed in a WRPP dated May 2018 prepared by North Point Consulting Group. This document addresses Sediment, Chemicals, Petroleum products and Trash/ Refuse potentially present within the site. Recommendations provided in the WRPP are to be followed, additional recommendations may be provided in mitigations for Site area and access road leading to site. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Milk Ranch Creek LLC.

Number of acres converted without 14CCR 1104.1: **1.37**

Impact to site: Hazard reduction issues are present, slash piles from the conversion can be found around the edges of the site. There are portions of the outboard edge of the conversion area where there is unconsolidated fill and woody debris that lead to an area identified as being unstable. There is a class III watercourse that initiates at the outboard edge of the conversion area.

Mitigations for Site area and access road leading to the Site:

GS4a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

GS4b. Materials associated with the cultivation of cannabis are to be aggregated and stored such that they do not have the potential to leach chemicals into the soil and watercourses and associated habitat as well as to prevent consumption by or entanglement of wildlife including potential rare and endangered species.

GS5c. Waterbreaks will be placed to divert any potential runoff away from the location identified as the head of the class III watercourse. Additionally a 10' by 15' field of 4" to 6" rock will be placed at the location identified as the head of the class III watercourse to prevent additional input of sediment to the watercourse. Any unconsolidated fill or woody debris will be excavated and placed on the graded area at minimum 30' from the location identified as the head of the class III watercourse. Bare dirt associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

RP#55. Existing seasonal jeep road. Install water breaks following the high erosion hazard rating.

RP#56. Existing 36" diameter culvert on a Class II watercourse and watercourse intake. Culvert is undersized and will be replaced with a 48" dia. Culvert to grade. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Install rolling dip 50' left of culvert centerline. Rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. In addition, rock inside ditch to the left with 4" – 6" diameter rock for 40' along the road grade to where the watercourse enters the road. 1600/ECP 8 cu yard potential. Repair within 5 years.

RP#57. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#58. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#59. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#60. Surface drainage. Line outlet with 4"-6" diameter rock. Extend rock 25' beyond the outboard edge and down to the bottom of the fill.

RP#61. Perched 30'x50' woody debris present along the out board edge of the landing. Excavate and pile debris spoils on the landing. The piles may be chipped or burned.

RP#62. Perched 50'x50' woody debris present along the out board edge of the landing. Excavate and pile debris spoils on the landing. The piles may be chipped or burned.

RP#63. Perched 30'x30' fill spoils present along the out board edge of the landing. Excavate and pile spoils on the landing.

## **Site GS6**



History: This site was a previously timbered site that was converted to cannabis cultivation between 2013 and 2014. To the southeast a group of trees were felled to allow light onto the site and left on the ground, stumps were left and the ground has not been graded. Cleanup of the downed trees is necessary however; this area will not be considered part of the conversion area. There are no watercourses or protection zones that extend within the conversion area. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Number of acres converted without 14CCR 1104.1: **1.47**

Impact to site: Hazard reduction issues are present, slash piles from the conversion can be found around the edges of the site. Soil storage is present on site. Soil types and chemical additives not typically found in this region have the potential to disperse and erode to the watercourses or introduce nonnative plant species to the area. Fuel is also stored on site and has the potential to leach into the surrounding environment if not properly stored.

Mitigations for Site area and access road leading to the Site:

GS6a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter. This includes all slash and logs produced by thinning, limbing or removal of trees in the surrounding area.

GS6b. Ensure fuel storage tanks are set up to prevent all potential for spillage or leakage or remove them from the property.

GS6c. Soil pile cover is deteriorating. Replace plastic cover and secure the edges with straw waddles or use soil before the winter period.

Rp#3A. Surface drainage from road cut seep. Install with 24" diameter cross drain. Line outlet with 4"-6" diameter rock to lessen rill erosion.

RP#4A. Existing 15" diameter cross drain undersized. Replace with 24" CD. Line outlet with 4"-6" diameter rock to lessen rill erosion.

RP#5A. Surface drainage from road cut seep. Install a 24" dia. cross drain. Line outlet with 4"-6" diameter rock to lessen rill erosion.

RP#6A. Class III watercourse runs down inside ditch for 300' to road point 54. Follow road points 54 's instructions.

### **Site GS7**

History: This site was a previously timbered site that was converted to cannabis cultivation between 2005 and 2009. Aerial photography suggests it was likely an old log landing site. To the north of the site, trees were felled to allow light onto the site and left on the ground, stumps were left and the ground has not been graded. Cleanup of the downed trees is necessary however; this area will not be considered part of the conversion area. There are no watercourses or protection zones that extend within the conversion area. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Oak Blossom LLC.



Number of acres converted without 14CCR 1104.1: **1.09**

Impact to site: Hazard reduction issues are present, slash piles from the conversion can be found around the edges of the site. Soil storage is present on site. Soil types and chemical additives not typically found in this region have the potential to disperse and erode to the watercourses or introduce nonnative plant species to the area.

Mitigations for Site area and access road leading to the Site:

GS6a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24” long or shorter. This includes all slash and logs produced by thinning, limbing or removal of trees in the surrounding area.

GS6b. Infrastructure related to abandoned cultivation area within the site is to be removed.

GS6c. All soil within the site is to be stored in a manner that prevents leaching of nutrients or shall be removed prior to the winter period.

GS6d. all infrastructure related to the cultivation of cannabis is to be stored in a manner such that no chemicals from plastics or non-native soils reach watercourses or have negative impacts on plants and wildlife including those that may be rare or endangered.

### **Site GS8**

History: The area was originally timberland. A historic logging road bisected the cultivation site which appears to have been partially an old landing. The site was first used at for Cannabis cultivation in 2010. The site is not currently being used for cannabis cultivation, however, the infrastructure remains in place to allow use in the future. Watertanks and lines have been disconnected and there is no flow of water to the site. To the South and Southeast a group of trees were felled to allow light onto the site and left on the ground, stumps were left and the ground has not been graded. Cleanup of the downed trees is necessary however; this area will not be considered part of the conversion area. There are no watercourses or protection zones that extend within the conversion area. Felled trees and slash remain perched within a class III EEZ to the east of the conversion site and are addressed in Amos Faraon NTMP proposed road work. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000’ as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Numbers of forested acres used for Cannabis Cultivation: **0.10**

Impact to site: Hazard reduction issues are present, slash piles from the conversion can be found around the edges of the site. Non permitted structures in the form of greenhouses provide soil types and chemical additives not typical of the local soils types and have the potential to fail and erode to the watercourses or introduce nonnative plant species to the area.

Mitigations for Site area and access road leading to the Site:

GS8a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24” long or shorter.

GS8b. Although the conversion area lies outside of the protection zone for the class III watercourse, if the site is to be no longer used for cultivation purposes, remove all infrastructure related to the cultivation of cannabis from the site to ensure no chemicals from plastics or non-native soils reach the watercourse.

RP#41. Existing road side seep. Install rolling dip to drain.

RP#42. Failing 18" diameter culvert on a class II watercourse. Excavate and install 27" diameter culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center and line with 4" – 6" diameter rock. Rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. 1600/ECP 13 cu yard potential. Replace within 5 years.

RP#43. Outboard road prism failure within an active unstable area for 30'. Approximately 5 cu yards failed and dropped into meadow above a Class III watercourse. Pull back overhanging fill for 5 feet at the site and for 25' left and right of the failure. Excavate cut bank to maintain a 14' wide road within the 80' stretch. ECP, Potential of 10 cu yards. Replace within 5 years.

RP#44. Failing 18" diameter culvert on a class III watercourse. Excavate and install 24" diameter culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center and line with 4" – 6" diameter rock. Rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. 1600/ECP 12 cu yard potential. Replace within 5 years.

RP#45. Perched woody debris present along the out board edge of the landing. Excavate and pile debris spoils on the landing. The piles may be chipped or burned.

### Site GS9

History: The area was originally grassland. There is a historic skid trail or road that runs through the site. The site was first used at for Cannabis cultivation in 2010. The site is not currently being used for cannabis cultivation, however, the infrastructure remains in place to allow use in the future. This site is 7' from a class II watercourse. The entire site is within a class II watercourse and lake protection zone. No commercial timber harvesting has occurred in or around this site in the last ten years. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP.

Numbers of forested acres used for Cannabis Cultivation: **0.00**

Impacts to site: This site is 7' from a class II watercourse. The entire site is within a class II watercourse and lake protection zone. Infrastructure related to the cultivation of cannabis has the potential to deposit sediment or nutrients into the nearby class II watercourse. Used soil beds provide soil types and chemical additives not typical of the local soil types and have the potential to fail and erode to the watercourses or introduce nonnative plant species to the area.

Mitigations for Site area and access road leading to the Site:

GS9a. Remove all infrastructure related to the cultivation of cannabis from the site. Remove water drafting infrastructure from the watercourse and allow water to return to natural flow in its original channel.

RP#35. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#36. Reduce road erosion. Install rocked rolling dip and cap with 4"-6" diameter rock to drain road prism.

RP#37. Existing undersized 16" diameter culvert on a class III watercourse. The culvert is 200 feet in length and crosses the fill material from the original road construction downslope. The culvert is functioning and fairly new with no present sediment issues. Maintain culvert as is. At time of replacement, excavate the culvert and install

18" diameter culvert to grade with 1'-2' diameter rock at the inlet and outlet. Develop critical dip center of the crossing and cap with 4"-6" sharp angular rock. 1600. No ECP. Replace within 10 years.

RP#38. Existing seasonal jeep road. Install water breaks following the high erosion hazard rating.

### **Site GS10**

History: This site was originally grassland. The site was first used for Cannabis cultivation in 2011. To date the area surrounding the site has begun to seed in with Douglas-fir saplings. No commercial timber harvesting has occurred in or around this site in the last ten years. The site is near areas identified as unstable, however, the site itself is on a natural bench that shows no signs of instability. The site is 45' from a class III watercourse whose sideslopes are less than 30% so no class III protection zone is present within the cultivation site. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. No hazard reduction issues present. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP.

Numbers of forested acres used for Cannabis Cultivation: **0.00**

Impacts to site: The site is 45' from a class III watercourse whose side slopes are less than 30% so no protection zone is present within the cultivation site.

Mitigations for Site area and access road leading to the Site:

RP#34. Existing undersized 16" diameter culvert on a class III watercourse. Excavate the culvert and install 18" diameter culvert to grade with 1'-2' diameter rock at the inlet and outlet. Develop critical dip left of the crossing and cap with 4"-6" sharp angular rock. Rock line channel above inlet for 25' with 4"-6" diameter rock. Rock road grade for 50' left and right of the crossing including the spur road with 1"+/- gravel. 1600, ECP -8cu. yards. Repair within 5 years.

RP#13. Install water breaks for seasonal jeep road leading to domestic water sites and cannabis operations. Jeep road shall have water breaks installed following the high erosion hazard rating.

### **Site GS11**

History: This site was previously grassland and is being used for cannabis cultivation and as a house site. This site was first used as a house site in between 1998 and 2004 and cultivation began in 2005. Hazard reduction issues are not present at this site. A class III watercourse initiates from a drainage culvert along the southern edge of the site. This watercourse lies upstream of a domestic water intake and as such will receive class I protection. The majority of the cultivation area below the permanent rocked road is within the watercourse and lake protection zone afforded to the watercourse. Timber harvesting from a 2001 THP has occurred in areas surrounding this site. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP.

Number of acres converted without 14CCR 1104.1: **0.00**

Impact to site: Non permitted structures in the form of greenhouses provide soil types and chemical additives not typical of the local soils types and have the potential to fail and erode to the watercourses or introduce nonnative plant species to the area. Drainage of this site leads directly to the head of a watercourse allowing increased potential for the transport of sediment and nutrients to the watercourse.

Mitigations for Site area and access road leading to the Site:

GS11a. Cannabis cultivation activities within 75' of the outlet of the drainage pipe are to be ceases. Soil beds within this area are to be removed so as to prevent any potential of nutrient leaching to the watercourse. The



permanent greenhouse located above the drainage outlet may be retained as removing it will result in a greater likelihood of sediment and nutrient transport than leaving it as is. Because this greenhouse is within the watercourse protection zone, no cannabis cultivation activities are to occur within the greenhouse and all soil present within it is to be relocated to an area outside of the watercourse protection zone and stored such that there is no potential for leaching. The drainage pipe outlet leads to a rock field that adequately dissipates water leading from the pipe. Adequate grass is present in and around the watercourse channel to prevent mobility of sediment.

RP#33. Existing undersized 16" diameter culvert on a class III watercourse. Excavate the culvert and install 18" diameter culvert to grade with 1'-2' diameter rock at the inlet and outlet. Develop critical dip right of the crossing and cap with 4"-6" sharp angular rock. Rock line inside ditch to the right of the culvert for 50' with 4"-6" diameter rock. Rock road grade for 50' left and right of the crossing including the spur road with 1"+/- gravel. Rock the inside ditch for 25' left and right of the inlet with 4"-6" diameter rock 1600, ECP -10 cu. yards. Repair within 5 years.

RP#13A. Existing 24" dia. culvert located at the head of a Class III watercourse on a permanent rock road. Install critical dip on center of the hingeline and line with 4" - 6" diameter rock. Maintain rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. 1600/ECP 3 cu yard potential. Repair within 5 years.

RP#14A. Existing 18" dia. culvert at the head of a Class III watercourse crosses a permanent rock road. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center of the hingeline and line with 4" - 6" diameter rock. Maintain rock or paved road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. 1600/ECP 25 cu yard potential. Replace within 10 years.

RP#15A. Existing 24" dia. culvert located at the head of a Class III watercourse on a permanent rock road. Install critical dip on center of the hingeline and line with 4" - 6" diameter rock. Maintain rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. Clean inside ditch for 100' up around turn to the right of the culvert. Rock line the ditch for 25' prior to the inlet. 1600/ECP 9 cu yard potential. Repair within 5 years.

RP#16A. Surface drainage from road cut seep. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

### Site GS17

History: This site was a previously timbered site that was initially converted for cannabis cultivation between 2006 and 2009. The conversion area was expanded in 2012. Slash piles from the conversion can be found around the edges of the site. The site has been terraced with roads leading to different flats used for cannabis cultivation. No commercial timber harvesting has occurred in or around this site in the last ten years. No watercourses or watercourse and lake protection zones exist within the conversion area. This site has been addressed in a WRPP dated July 2018 prepared by North Point Consulting Group. This document addresses Sediment, Chemicals, Petroleum products and Trash/ Refuse potentially present within the site. Recommendations provided in the WRPP are to be followed, additional recommendations may be provided in mitigations for Site area and access road leading to site. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Milk Ranch Creek LLC.

Number of acres converted without 14CCR 1104.1: **2.57**

Impacts to site: Hazard reduction issues are present, slash piles from the conversion can be found around the edges of the site. Non permitted structures in the form of greenhouses provide soil types and chemical additives



not typical of the local soils types and have the potential to fail and erode to the watercourses or introduce nonnative plant species to the area. Materials have brought in to help facilitate the cultivation of cannabis. There are storage containers on site, however, some of these materials have been stored poorly within the site.

Mitigations for Site area and access road leading to the Site:

GS17a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

GS17b. All soil within the site is to be stored in a manner that prevents leaching of nutrients or shall be removed prior to the winter period.

GS17c. all infrastructure related to the cultivation of cannabis is to be stored in a manner such that no chemicals from plastics or non-native soils reach watercourses or have negative impacts on plants and wildlife including those that may be rare or endangered.

RP#1A. Existing 18" dia. with downspout located at the head of a Class III watercourse on a permanent rocked road. Culvert is undersized and shall be replaced with a 24" dia. culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Install rolling dip 50' left of culvert centerline. Maintain rock road grade for 100' left and right of the culvert centerline with 1" +/- road gravel. Pull perched material on the approach leading to the site. **1600/ECP 40 cu yard potential. Repair within 5 years.**

RP#2A. Existing 24" dia. with downspout located at the head of a Class III watercourse on a permanent rocked road. Culvert is undersized and shall be replaced with a 30" dia. Culvert to grade. Place 12" to 18" diameter rock at inlet and outlet. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Install rolling dip 50' left of culvert centerline. Maintain rock road grade for 100' left and right of the culvert centerline with 1" +/- road gravel. Pull perched material on the approach leading to the site. **1600/ECP 12 cu yard potential. Repair within 5 years.**

RP#302. Existing 18" diameter ditch relief culverts (DRC) cross at the intersection. Clean and maintain culverts.

RP#303. Surface drainage from road cut seep. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#308. Surface drainage from road cut seep. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#309. Surface drainage from road cut seep. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

### **Site PS1**

History: This site was a previously timbered site that was converted to a pond between 2012 and 2014. Slash piles from the conversion area can be found at the southern edge of the site. The site was graded to create the pond that currently exists. No commercial timber harvesting has occurred in or around this site in the last ten years. A class II seep drains into the pond. There is an 18" overflow outlet that drains into a rock field and that does not connect to a watercourse. This site has been addressed in a WRPP dated July 2018 prepared by North Point Consulting Group. This document addresses Sediment, Chemicals, Petroleum products and Trash/ Refuse potentially present within the site. Recommendations provided in the WRPP are to be followed, additional recommendations may be provided in mitigations for Site area and access road leading to site. No permit was obtained from CALFIRE to

clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Milk Ranch Creek LLC.

Number of acres converted without 14CCR 1104.1: **0.36**

Impacts to site: Site PS1 is located within the buffer zone of a naturally occurring class II seep which now drains into the pond. Grading for the construction of the pond has led to the exposure of bare soil and a slight decrease in canopy. There is a seasonal dirt jeep road that has been constructed around the pond site with an 18: dia. Overflow pipe which runs across the road to a rock field downslope. The overflow pipe that has been installed lacks a critical dip. There is mild erosion on a portion of the jeep road that leads to the class II seep which has been addressed in the Amos Faraon NTMP road work. Hazard reduction issues are present, slash piles from the conversion can be found at the southern edge of the site.

Mitigations for Site area and access road leading to the Site:

PS1a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

PS1b. A critical dip is to be installed at the overflow drain

PS1c. Bare dirt outside of the road prism that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

RP#305. Install water breaks for seasonal jeep road leading to domestic water sites and cannabis operations. Jeep road shall have water breaks installed following the high erosion hazard rating.

RP#306. Surface drainage from road cut seep. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#307. Existing seasonal jeep road. Install waterbreaks following the high erosion hazard rating.

### **Site LS1**

History: This site was a previously timbered site that was expanded for storage in 2012. Slash piles from the conversion area can be found at the southern edge of the site. No commercial timber harvesting has occurred in or around this site in the last ten years. A class II watercourse runs below the southern edge of the conversion area. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Number of acres converted without 14CCR 1104.1: **0.58**

Impacts to site: A portion of this site lies within a class II watercourse protection zone. Logs from the conversion as well as cannabis cultivation materials are present within the class II watercourse buffer. Hazard reduction issues are present, log decks from the conversion can be found at the southern edges of the site partially perched above the class II watercourse 50' below.

Mitigations for Site area and access road leading to the Site:

LS1a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

LS1b. Cultivation materials that are currently present within the watercourse protection zone are to be relocated to an appropriate storage location. All cultivation related materials within this site are to be stored appropriately as to prevent any potentially negative impacts to plants or wildlife including those which may be rare or endangered.

### **Site HS1**

History: This site was a previously timbered site that was converted to a house site around 2011. The overlying canopy was never removed making the date of conversion impossible to determine. This date was assumed based on timing or related conversions. A slash pile from the conversion area can be found at the western edge of the site. The site has been partially graded to accommodate infrastructure associated with the house site. No commercial timber harvesting has occurred in or around this site in the last ten years. No watercourses or watercourse and lake protection zones exist within the conversion area. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Number of acres converted without 14CCR 1104.1: **0.17**

Impacts to site: Hazard reduction issues are present, slash piles from the conversion can be found around the site. Fuel tanks and a substantial amount of material related to the cultivation of cannabis exist within the site.

Mitigations for Site area and access road leading to the Site:

HS1a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

HS1b. Ensure fuel storage tanks are set up to prevent all potential for spillage or leakage or remove them from the property.

HS1c. all infrastructure related to the cultivation of cannabis is to be stored in a manner such that no chemicals from plastics or non-native soils reach watercourses or have negative impacts on plants and wildlife including those that may be rare or endangered.

RP#80. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#81. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

### **Site HS2**

History: This site was a previously sparsely timbered site that was initially converted to a house site in 2005. The conversion area was expanded in 2009 and infrastructure present on site has increased annually to present. This site is a large house site containing multiple structures as well as infrastructure to support those structures. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Aerial photography shows the conversion process was started just prior to the transfer date recorded on the parcel deed to Amos and Starling Faraon. It has been assumed that at the time of the initial illegal conversion that Amos and Starling Faraon were responsible for the management of this parcel.

Number of acres converted without 14CCR 1104.1: **5.84**



Impacts to site: Portions of this site are within class II and class III watercourse and lake protection zones and a class III watercourse extends into the conversion area. There is a storage container and portable outhouse within a class II protection zone and a storage shed adjacent to a class III watercourse that enters the site. Hazard reduction issues are present, slash piles from the removal of trees can be found around the edges of the site. Surrounding the site trees were felled to allow light onto the site and left on the ground, stumps were left and the ground has not been graded. Cleanup of the downed trees is necessary, however, this area will not be considered a conversion area. The site has been graded to accommodate infrastructure associated with the house site.

Mitigations for Site area and access road leading to the Site:

HS2a. The storage container and portable outhouse along with any materials that may be stored within the class II watercourse protection zone at the southern edge of the site are to be relocated to an appropriate area outside of any protection zone. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS2b. A Douglas-fir tree has been felled across the class II watercourse to allow light to the site, it is to be removed from the watercourse protection zone. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

HS2c. A storage shed has been placed 8' from a class III watercourse. The shed is to be removed and relocated to an appropriate area outside of any protection zone. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS2d. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

HS2e. Goat stalls and agriculture are located at approximately 20' to 30' from a class III watercourse running along the eastern side of the site. These are downhill of the watercourse and present no potential to contribute sediment or waste to the watercourse. A large fence is present preventing any potential for adverse impact to the stream from penned goats. No mitigation is recommended for this portion of the site.

HS2f. Ensure fuel storage tanks are set up to prevent all potential for spillage or leakage or remove them from the property.

RP#7A. Existing 18" diameter cross drain with inlet cover. No issues.

RP#8A. Existing 24" dia. culvert on a Class II watercourse crosses a permanent rocked road. Culvert is undersized and shall be replaced with a 48" dia. culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Maintain rock or paved road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. Pull perched material on the approach leading to the site. 1600/ECP 13 cu yard potential. Replace within 10 years.

RP#9A. Surface drainage from road cut seep. Install with 24" diameter cross drain. Line outlet with 4"-6" diameter rock to lessen rill erosion.

RP#10A. Existing 24" dia. culvert located at the head of a Class III watercourse on a permanent rocked road. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Install rolling dip 50' left of culvert centerline. Maintain rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. Pull perched material on the approach leading to the site. 1600/ECP 5 cu yard potential. Replace within 10 years.

RP#11A. Existing 24" dia. culvert on a Class II watercourse crosses a permanent rocked road. Culvert is undersized and shall be replaced with a 36" dia. culvert to grade. Place 12" to 18" diameter rock at the inlet and



outlet. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Maintain rock or paved road grade for 100' left and right of the culvert centerline with 1" +/- road gravel. 1600/ECP 18 cu yard potential. Replace within 10 years.

RP#12A. Existing 36" dia. culvert located on a Class II watercourse on a permanent rocked road. Install critical dip on center of the hingeline and line with 4" – 6" diameter rock. Maintain rock road grade for 100' left and right of the culvert centerline with 1" +/- road gravel. Pull perched material on the approach leading to the site. 1600/ECP 5 cu yard potential. Repair within 5 years.

### **Site HS3**

History: This site was a previously timbered site that was converted to a house site around 2009. The overlying canopy was never removed making the date of conversion impossible to determine. This date was assumed based on timing of related conversions. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Number of acres converted without 14CCR 1104.1: **0.22**

Impacts to site: Hazard reduction issues are present, a slash pile from the conversion area can be found southwest of the site adjacent to the access road. The site has been partially graded to accommodate infrastructure associated with the house site. This site contains an un-permitted structure that is 30' from a class II watercourse. Additionally there is cannabis waste directly adjacent to the watercourse. Materials associated with the processing of cannabis are presently being stored within the class II watercourse protection zone.

Mitigations for Site area and access road leading to the Site:

HS3a. Any cannabis waste present on site is to be removed from the property. Excess trim that has been discarded adjacent to the class II watercourse is to be removed immediately from the site along with 6" of top soil to ensure no contaminants potentially present are able to reach the watercourse. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS3b. Cannabis processing materials present within the watercourse protection zone are to be relocated to an appropriate storage location. All cannabis processing related materials within this site are to be stored appropriately as to prevent any potentially negative impacts to plants or wildlife including those which may be rare or endangered.

HS3c. The un-permitted structure that lies within the watercourse protection zone is to be removed or relocated to an area outside of a protection zone. Any grading that has occurred within the watercourse protection zone associated with this structure is to have waterbreaks placed to ensure no sediment may be transported to the watercourse. Sufficient canopy exists within the watercourse protection zone. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS3d. Ensure fuel storage tanks are set up to prevent all potential for spillage or leakage or remove them from the property.

HS3e. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

Slash from the conversion area is to be removed from the property or burned, chipped or buried.

RP#40. Existing 12" diameter ditch relief culvert (DRC). Functioning adequately. Monitor and maintain.

RP#48. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#49. Surface drainage. Install rolling dip and line with 4"-6" diameter rock. Extend rock beyond the outboard edge to catch the nick point.

RP#50. Existing 16" diameter DRC. Clean inlet and outlet. Install rolling dip on center of cross drain and line with 4"-6" sharp angular rock.

RP#51. Existing undersized 24" diameter culvert on a class II watercourse. Excavate and install 33" diameter culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip right of the hinge line and line with 4" – 6" diameter rock. Install rolling dip 50' left of culvert centerline. Rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. 1600/ECP 12 cu yard potential. Replace within 5 years.

RP#52. Existing 16" diameter ditch relief culvert (DRC). Clean and maintain.

RP#53. Existing 16" diameter ditch relief culvert (DRC). Clean and maintain.

RP#54. Existing undersized 24" diameter culvert on a class II watercourse. Excavate and install 48" diameter culvert to grade. Place 12" to 18" diameter rock at the inlet and outlet. Install critical dip on center of the hinge line and line with 4" – 6" diameter rock. Install rolling dip 30' left of culvert centerline. Rock road grade for 100' left and right of the culvert centerline with 1"+/- road gravel. In addition, rock inside ditch with 4" – 6" diameter rock for 300' along the road grade past the additional cross drain up to where the watercourse enters the road. Note: a tractor crossing is present 100 foot up the road, rock the TC approaches when used. 1600/ECP 45 cu yard potential. Replace within 5 years.

#### **Site HS4**

History: This site was previously a sparsely timbered site that was initially converted to a house site prior to 2004. In 2009 the conversion area was expanded. In 2010 and 2012 additional infrastructure was added to the site. No commercial timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to clear the area for such activities. No rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDDB search. Road erosion is present leading to the site and is addressed in proposed roadwork for Amos Faraon NTMP. Ownership at the time of the initial illegal conversion was Amos and Starling Faraon.

Number of acres converted without 14CCR 1104.1: **1.13**

Impacts to site: Hazard reduction issues are present, slash piles from the conversion area can be found along the western edge of the site. The site has been partially graded to accommodate infrastructure associated with the house site. This site contains multiple structures that are within class III protection zones. Additionally there are marijuana plants and a propane tank within the class III protection zone. The access road to the upper house site has a turn that crosses a class III watercourse which is addressed in the Amos Faraon NTMP road work. A drainage pipe is present behind a shed located at the Northeastern corner of the site.

Mitigations for Site area and access road leading to the Site:

HS4a. Slash shall be removed from the property or treated onsite by burning, chipping or burying. Logs may be treated along with slash or utilized as firewood but must be cut into sections 24" long or shorter.

HS4b. An un-permitted structure exists within a class III watercourse protection zone. This structure is to remain at its current location. Any unconsolidated fill associated with grading related to this structure is to be removed within 30' of the class III watercourse and piled in an appropriate location away from the protection zone. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS4c. No cannabis cultivation will occur on this site within 30' of the class III watercourses. All of the cannabis plants and related infrastructure existing within the watercourse protection zone are to be removed or relocated to an area outside of the protection zone.

HS4d. There is a propane tank situated 15' from the class III watercourse. This tank is to be relocated to an area outside of the class III watercourse protection zone.

HS4e. An un-permitted structure exists 20' from the class III watercourse. This structure is located across a permanent rocked access road to the house site. This house site is also located approximately 50' downhill of a class II spring that is being used as a water source for the house site. This structure is located downhill of the class III watercourse and has no potential to deliver sediment to the watercourse. The structure is to remain where it is as it poses no potential negative impacts to the class III watercourse or the class II spring.

HS4f. There is an un-permitted shed located 10' from the class III watercourse. The shed is used for storage and has a solar water heater located on its roof that provides water to the house site. The shed is to be relocated to a location that is outside of a watercourse protection zone to prevent any materials being stored within it from leaching potentially harmful materials to the nearby watercourse. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS4g. There is a 6" drainage pipe located behind the shed mentioned in item HS4f. this drainage pipe leads directly to the class III watercourse. Following the removal of the shed the drainage pipe is to be removed. A 5' by 5' field of 12" to 16" rock is to be placed where the drainage pipe reaches the class III watercourse. Additionally the class III watercourse is to be lined with 4" to 6" rock from the rock field to the culvert inlet to prevent additional sediment to the watercourse. Bare dirt that is associated with this operation shall be grass seeded and straw mulched following the 14CCR Item 18 Soil Stabilization Standards of the NTMP.

HS4h. The area surrounding the spring has had a substantial portion of its canopy removed to provide additional light to the house site. areas 50' upslope and 25' downslope in the direction of the house site shall be planted with Douglas-fir 1-2 year old trees to a minimum stocking of 300 trees per acre. The trees shall be planted to follow 12 x 12 spacing. The trees shall be planted during winter conditions within one year of the approval of the NTMP. Inspection of the site shall occur annually for three years or until trees have reached 3 feet in height.

RP#101. Existing 30" culvert on a class III watercourse. Develop critical dip left of the culvert and rock inlet/outlet with 12"-18" rock.

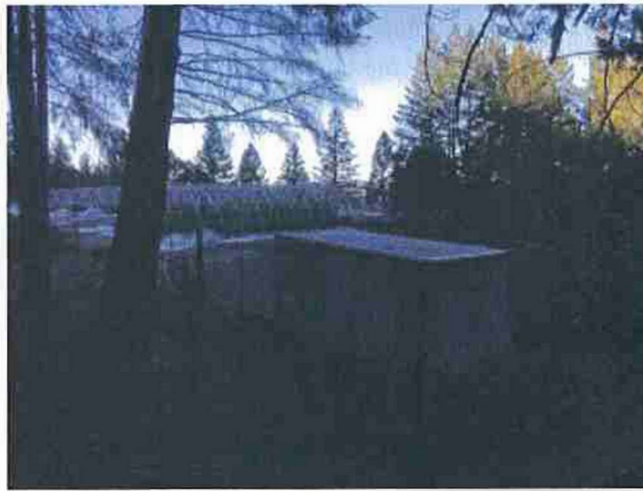


## 6. Photos, Figures, and Maps

### Site GS2



### GS2 Facing North, GS2 Facing North



### GS2 Facing South

### Site GS3



### GS3 discarded cannabis stems, GS3 conversion facing North





GS3 looking down c3 from conversion area

Site GS4



GS4 looking west, GS4 looking east

Site GS5

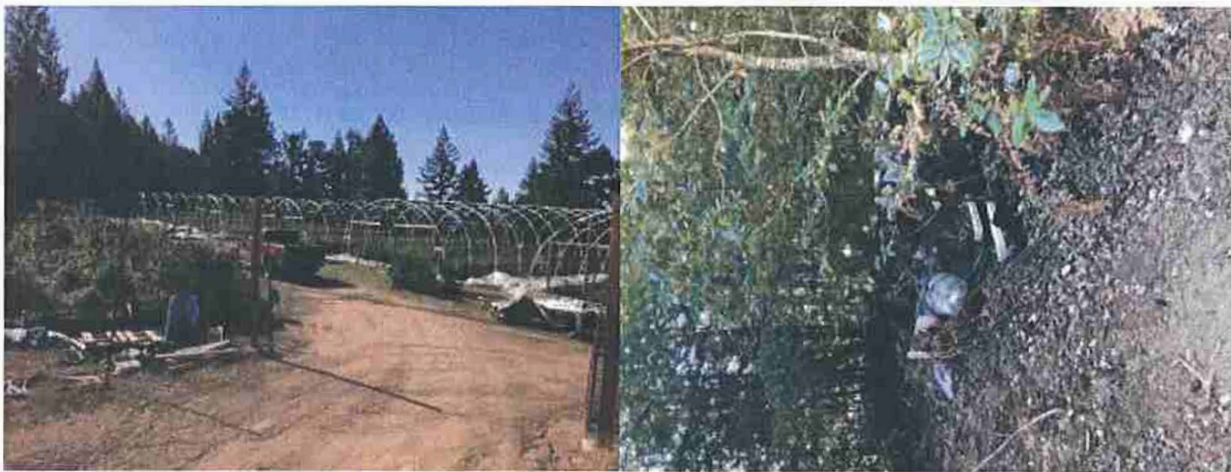


GS5 slash pile north of conversion site, GS5 drainage pipe outlet



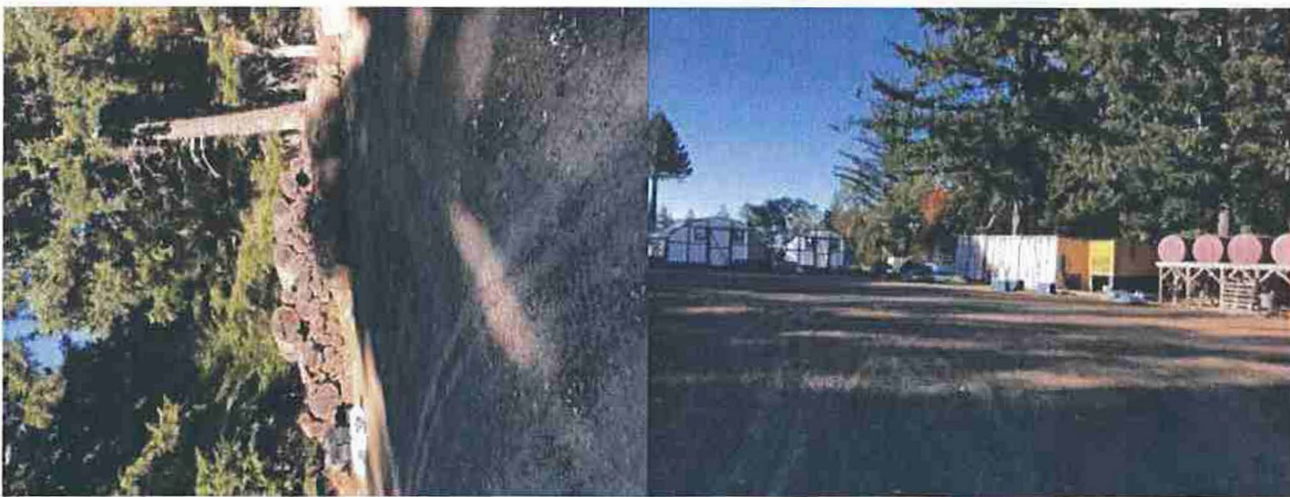


GS5 slash south of conversion area, GS5 Rock field along east side of conversion



GS5 looking South. materials associated with GS5

### Site GS6



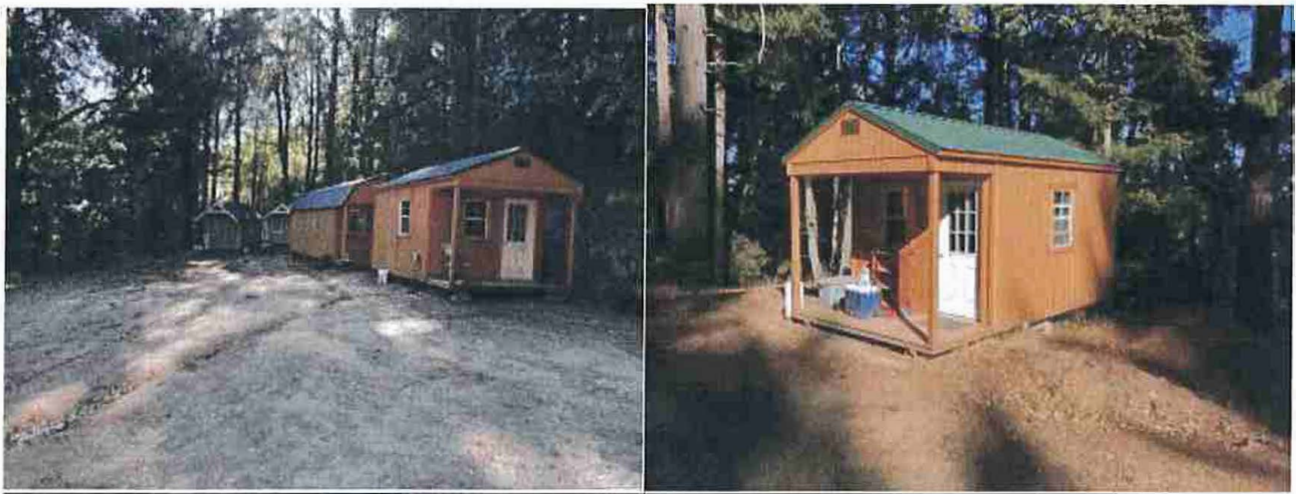
GS6 Decked logs from conversion, GS6 looking south





GS6 50K gallon catchment tanks and water truck hookup, GS6 additional clearing for light

Site GS7



GS7 habitable structures, GS7 Habitable Structure



Site GS7 Outhouses and Propane, GS7 Looking North



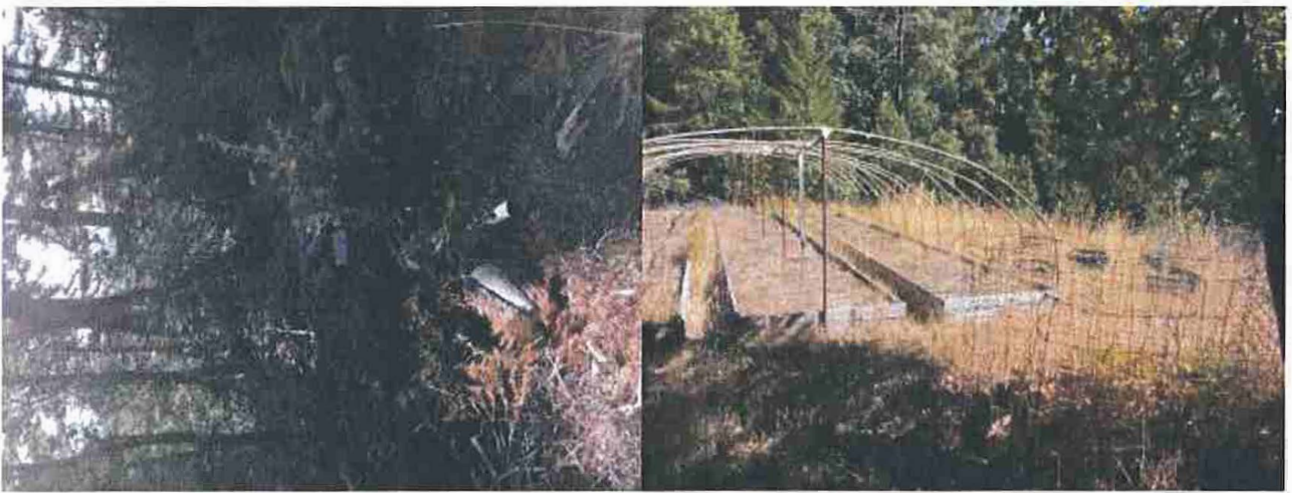


Site GS7 Greenhouses, GS7 looking southwest

Site GS8



GS8 looking west across class III watercourse at perched slash, GS8 looking west



GS8 slash and additional clearing for light, GS8 looking East



Site GS9



GS9 draft site, GS9 tank and solar panel



GS9 looking Southeast

Site GS10



GS10 looking west from Class III watercourse, GS10 looking South





GS10 looking east

Site GS11

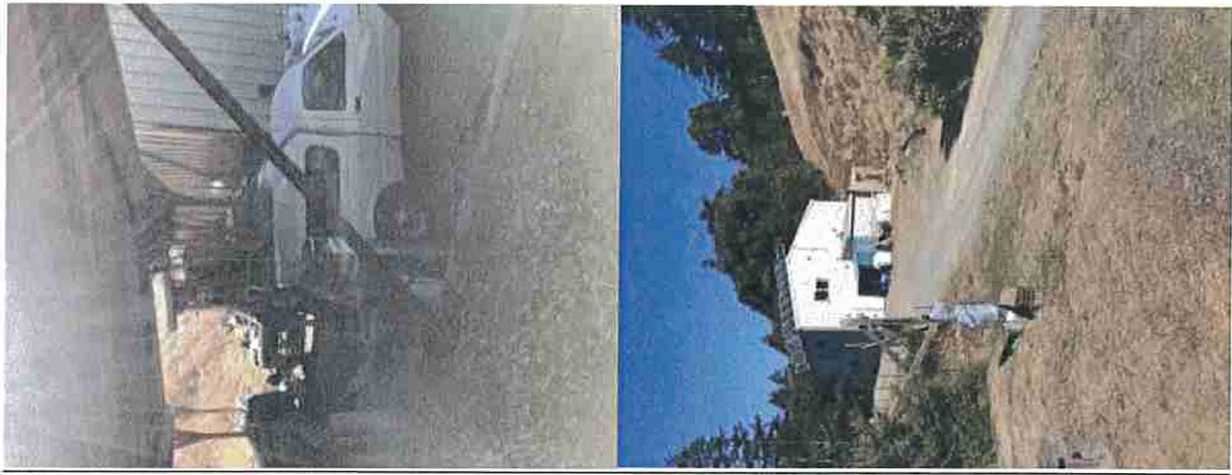


GS11 Outhouse, GS11 facing North



GS11 facing northwest, GS11 drainage pipe outlet in rock field





GS11 fuel and propane under overhang, GS11 structure looking west and waterline receiver



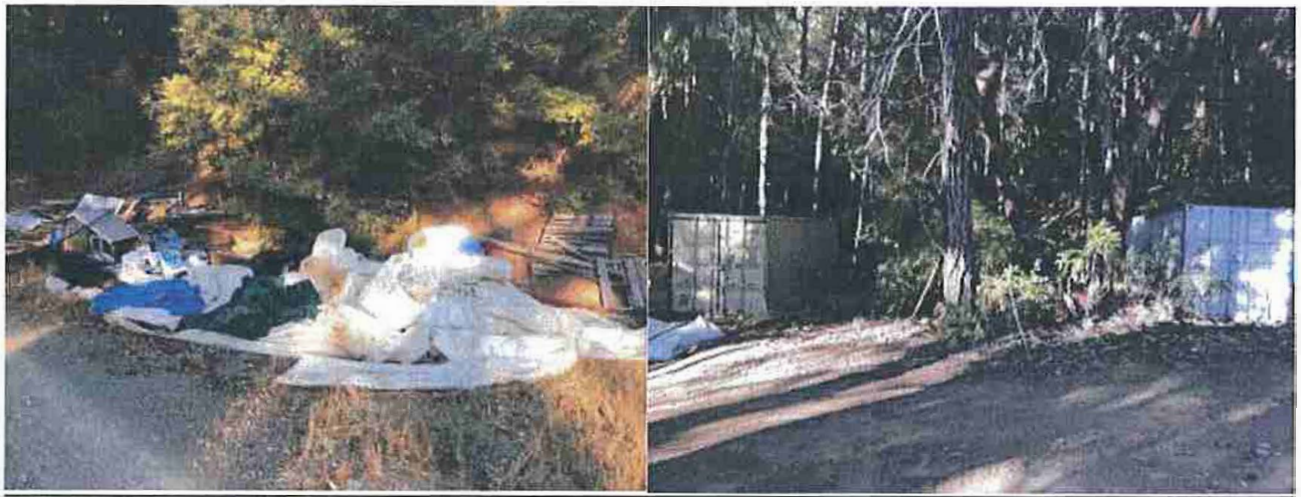
GS11 solar panel

Site GS17



GS17 slash along southern edge of conversion area. GS17 looking north at greenhouse along southern rocky road





GS17 cultivation materials, GS17 storage containers



GS17 tanks, GS17 structure



GS17 looking southeast from top, GS17 looking southeast from the middle





GS17 slash along eastern side of conversion, GS17 slash along eastern side of conversion

Site PS1



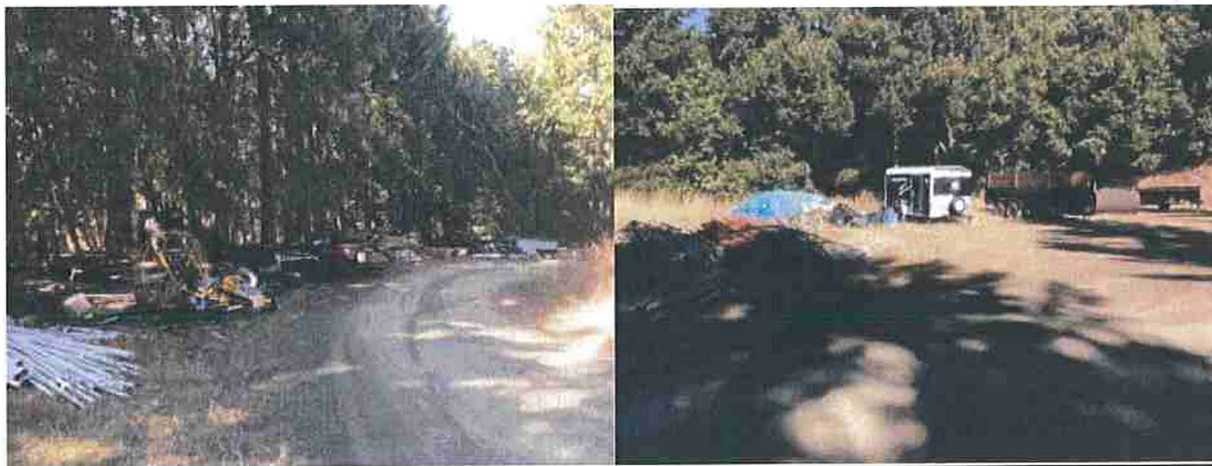
PS1 looking east, slash south of PS1



PS1 slash south of conversion area, PS1 rock field at outlet of pond overflow drain



Site LS1



LS1 cultivation materials storage, LS1 trailer storage



LS1 slash and cultivation materials along outboard edge of site

Site HS1



HS1 tank, HS1 facing south





HS1 fuel tanks. HS1 facing east from the road



HS1 facing west

## Site HS2



HS2 outhouse and storage container along southern edge of conversion, Propane and pool generator





HS2 shed next to class III watercourse, Pool area and solar panel

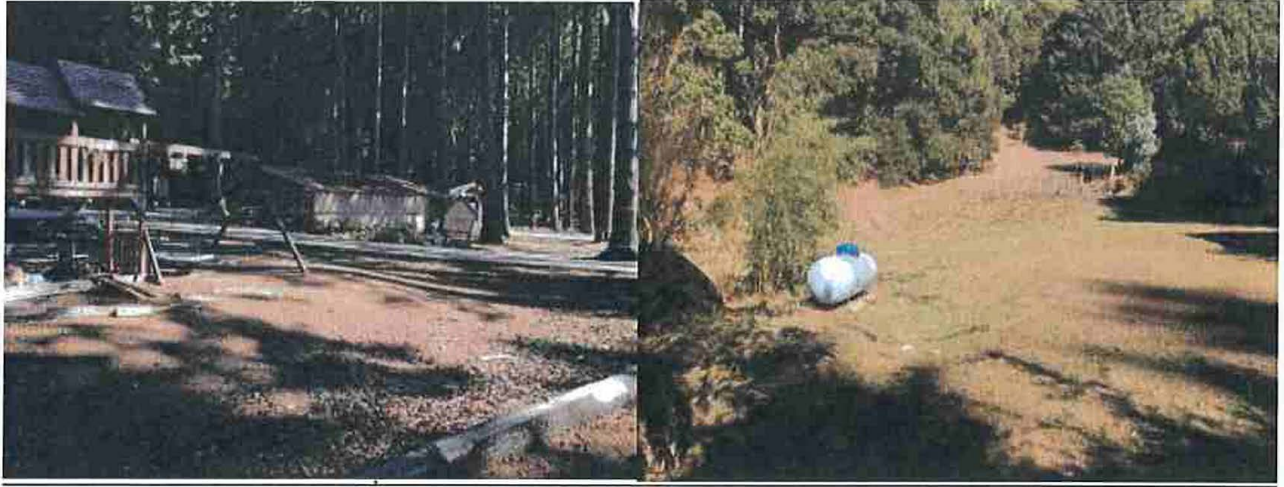


HS2 facing north from pool area, HS2 square pit



HS2 storage, propane and generator along western portion of conversion area, HS2 shed along west edge





HS2 facing the center of the conversion area from the west, Propane and greenhouse facing North from the end of the driveway



HS2 Greenhouses, HS2 Greenhouse



HS2 house facing west, HS2 solar panel and greenhouse facing north





HS2 yurt and small house facing south, Storage container and Kennel facing west to the center of HS2



HS2 fuel tanks, HS2 well and electrical



HS2 goat pen, HS2 18" DRC leading to class III watercourse



Site HS3



HS3 fuel tanks, HS3 structures facing northeast



HS3 looking east between structures, HS3 looking south across class 2 watercourse at structures and cannabis waste

Site HS4



HS4 Draft site on class II spring, HS4 water line receiver





HS4 upper structure facing east, HS4 patio accompanying upper structure facing east



HS4 Lower structure, propane and marijuana plants facing West, Slash piled west of HS4



## 7. Culvert Calculations



NOAA Atlas 14, Volume 6, Version 2  
Location name: Garberville, California, USA\*  
Latitude: 40.0263°, Longitude: -123.7456°  
Elevation: 3050.06 ft\*\*



\* source: Earth Maps  
\*\* source: USGS

### POINT PRECIPITATION FREQUENCY ESTIMATES

Sergio Penca, Sarah Dietz, Sarah Hiett, Lillian Hiner, Kazungu Mutaria, Deborah Martin, Sandra Pavlovic, Ishanti Roy, Carl Trypanuk, Dale Urruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yanchuan

NOAA, National Weather Service, Silver Spring, Maryland

[PF tabular](#) | [PF graphical](#) | [Maps & series](#)

### PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour) <sup>1</sup>										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	2.72 (2.41-3.12)	3.20 (2.83-3.67)	3.86 (3.40-4.31)	4.43 (3.85-5.01)	5.23 (4.38-6.32)	5.89 (4.80-7.30)	6.69 (5.22-8.40)	7.34 (5.63-9.69)	8.44 (6.16-11.7)	9.34 (6.54-13.5)
10-min	1.98 (1.73-2.26)	2.30 (2.03-2.63)	2.77 (2.44-3.10)	3.17 (2.75-3.60)	3.78 (3.14-4.54)	4.22 (3.44-5.23)	4.72 (3.74-6.05)	5.26 (4.03-6.94)	6.00 (4.41-8.36)	6.66 (4.66-9.64)
15-min	1.68 (1.39-1.93)	1.95 (1.63-2.32)	2.24 (1.88-2.67)	2.56 (2.12-3.07)	3.03 (2.33-3.98)	3.40 (2.64-4.22)	3.81 (2.92-4.99)	4.24 (3.25-5.60)	4.87 (3.58-6.74)	5.40 (3.78-7.77)
30-min	1.10 (0.87-1.36)	1.29 (1.04-1.58)	1.56 (1.27-1.93)	1.79 (1.55-2.07)	2.11 (1.78-2.50)	2.37 (1.93-2.94)	2.65 (2.10-3.39)	2.96 (2.27-3.90)	3.40 (2.48-4.70)	3.78 (2.64-5.42)
60-min	0.747 (0.59-0.95)	0.878 (0.714-1.01)	1.06 (0.83-1.37)	1.21 (1.01-1.41)	1.43 (1.20-1.73)	1.61 (1.32-2.00)	1.80 (1.43-2.30)	2.01 (1.54-2.65)	2.31 (1.69-3.20)	2.64 (1.79-3.88)
2-hr	0.504 (0.374-0.681)	0.598 (0.458-0.801)	0.749 (0.559-1.00)	0.860 (0.659-1.12)	1.13 (0.84-1.58)	1.28 (0.94-1.87)	1.41 (1.03-1.93)	1.56 (1.20-2.08)	1.78 (1.30-2.48)	1.96 (1.37-2.82)
3-hr	0.631 (0.48-0.83)	0.824 (0.60-1.13)	1.06 (0.78-1.51)	1.21 (0.91-1.61)	1.50 (1.07-2.21)	1.72 (1.21-2.50)	1.94 (1.34-2.80)	2.24 (1.54-3.20)	2.61 (1.81-3.70)	2.91 (2.03-4.27)
6-hr	0.428 (0.30-0.60)	0.602 (0.43-0.87)	0.802 (0.55-1.12)	0.960 (0.68-1.38)	1.20 (0.81-1.97)	1.36 (0.93-2.11)	1.51 (1.06-2.27)	1.70 (1.19-2.49)	1.94 (1.35-2.72)	2.18 (1.52-3.06)
12-hr	0.318 (0.21-0.48)	0.377 (0.25-0.57)	0.464 (0.30-0.74)	0.522 (0.35-0.87)	0.617 (0.41-0.94)	0.692 (0.46-1.08)	0.771 (0.51-1.19)	0.886 (0.58-1.33)	0.977 (0.71-1.38)	1.09 (0.75-1.65)
24-hr	0.232 (0.15-0.35)	0.277 (0.18-0.43)	0.340 (0.22-0.53)	0.392 (0.26-0.60)	0.467 (0.31-0.71)	0.527 (0.35-0.83)	0.590 (0.40-0.90)	0.667 (0.45-1.00)	0.753 (0.51-1.14)	0.831 (0.57-1.24)
2-day	0.182 (0.12-0.28)	0.196 (0.13-0.30)	0.241 (0.16-0.37)	0.276 (0.18-0.43)	0.329 (0.21-0.53)	0.363 (0.24-0.57)	0.410 (0.27-0.63)	0.462 (0.30-0.73)	0.512 (0.34-0.80)	0.560 (0.37-0.85)
3-day	0.130 (0.09-0.20)	0.158 (0.10-0.25)	0.195 (0.13-0.29)	0.224 (0.15-0.35)	0.264 (0.17-0.42)	0.295 (0.20-0.46)	0.327 (0.22-0.50)	0.369 (0.25-0.57)	0.403 (0.27-0.63)	0.439 (0.30-0.65)
4-day	0.109 (0.07-0.17)	0.132 (0.09-0.21)	0.163 (0.11-0.25)	0.187 (0.13-0.27)	0.220 (0.15-0.33)	0.244 (0.17-0.37)	0.271 (0.20-0.39)	0.297 (0.21-0.43)	0.333 (0.24-0.48)	0.360 (0.26-0.52)
7-day	0.075 (0.05-0.11)	0.092 (0.06-0.14)	0.112 (0.08-0.17)	0.129 (0.09-0.20)	0.162 (0.11-0.25)	0.189 (0.13-0.28)	0.188 (0.13-0.28)	0.203 (0.14-0.30)	0.227 (0.16-0.33)	0.245 (0.17-0.35)
10-day	0.060 (0.04-0.09)	0.073 (0.05-0.11)	0.090 (0.06-0.14)	0.103 (0.07-0.17)	0.121 (0.08-0.20)	0.134 (0.09-0.22)	0.147 (0.10-0.24)	0.160 (0.11-0.26)	0.178 (0.12-0.29)	0.191 (0.13-0.29)
20-day	0.041 (0.03-0.07)	0.050 (0.03-0.09)	0.062 (0.04-0.11)	0.070 (0.05-0.11)	0.081 (0.06-0.12)	0.093 (0.07-0.13)	0.097 (0.07-0.14)	0.105 (0.08-0.16)	0.115 (0.08-0.18)	0.122 (0.09-0.19)
30-day	0.033 (0.02-0.06)	0.041 (0.03-0.07)	0.050 (0.04-0.09)	0.057 (0.04-0.09)	0.066 (0.05-0.10)	0.071 (0.05-0.11)	0.077 (0.06-0.10)	0.082 (0.06-0.11)	0.088 (0.07-0.12)	0.094 (0.07-0.13)
45-day	0.028 (0.02-0.04)	0.035 (0.02-0.06)	0.043 (0.03-0.07)	0.048 (0.03-0.08)	0.056 (0.04-0.09)	0.060 (0.05-0.09)	0.064 (0.05-0.09)	0.068 (0.05-0.10)	0.073 (0.06-0.10)	0.078 (0.06-0.11)
60-day	0.025 (0.02-0.04)	0.031 (0.02-0.05)	0.037 (0.03-0.06)	0.042 (0.03-0.07)	0.047 (0.04-0.07)	0.051 (0.04-0.08)	0.055 (0.04-0.08)	0.058 (0.04-0.09)	0.061 (0.05-0.09)	0.064 (0.04-0.10)

<sup>1</sup> Precipitation frequency (PF) estimates in the table are based on frequency analysis of partial duration series (PDS). Numbers in parentheses are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not shield against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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**Location: Amos Faraon NTMP**

(Enter data in fields with red-colored headings. Other data fields will be calculated automatically.)

**Magnitude and Frequency Method for 100-year flood flow (A > 100 acres)**

No.	Crossing	Area (acres) A	Basin maximum elevation (ft)*	Crossing elevation (ft)*	Area (mi <sup>2</sup> ) A	Avg. Annual Precipitation (in/yr) P	Index (mean basin elevation)	100-yr flood flow Q <sub>100</sub> (cfs)			
								North Coast <sup>(1)</sup> (NC)	Sierra <sup>(2)</sup> (S)	North- east <sup>(3)</sup> (NE)	Central Coast <sup>(4)</sup> (CC)
	#96	58.56	3080	2240	0.092	70	2660	64.9	68.8	93.8	100.7
	#1A	4.318	3080	2600	0.007	70	2840	6.8	6.9	13.9	11.3
	#2A	8.017	3080	2600	0.013	70	2840	11.6	11.9	21.9	18.9
	#54	22.76	3040	2400	0.036	70	2720	28.6	30.0	47.0	45.5
	#8A	23.787	3080	2400	0.037	70	2740	29.7	31.1	48.6	47.2
	#10A	1.501	2520	2360	0.002	70	2440	2.7	2.9	6.4	4.6
	#11A	12.981	3080	2400	0.020	70	2740	17.6	18.3	31.2	28.4
	#12A	9.437	2720	2360	0.015	70	2540	13.4	14.1	24.7	21.7
	#13A	3.493	2600	2360	0.005	70	2480	5.6	6.0	11.9	9.4
	#33	1.647	2600	2400	0.003	70	2500	2.9	3.1	6.9	5.0
	#34	1.701	2600	2440	0.003	70	2520	3.0	3.2	7.1	5.2
	#37	1.778	2600	2480	0.003	70	2540	3.1	3.3	7.3	5.3
	#51	9.422	3080	2560	0.015	70	2820	13.3	13.7	24.7	21.7
	#42	6.01	3080	2680	0.009	70	2880	9.0	9.2	17.8	14.9
	#44	3.731	3040	2680	0.006	70	2860	6.0	6.1	12.5	10.0
	#46	4.839	3040	2680	0.008	70	2860	7.5	7.6	15.2	12.4
	#100	2.457	3080	2800	0.004	70	2940	4.2	4.2	9.2	7.0
	#56	24.524	3080	2320	0.038	70	2700	30.5	32.1	49.6	48.5
	#6B	59.107	2520	1760	0.092	70	2140	65.4	73.3	94.4	101.5
	#7B	14.848	2560	1760	0.023	70	2160	19.8	21.9	34.4	31.8
	#8B	0.773	1840	1760	0.001	70	1800	1.5	1.7	4.0	2.7
	#10B	14.845	2160	1760	0.023	70	1960	19.8	22.4	34.4	31.8
	#11B	10.491	2360	1760	0.016	70	2060	14.6	16.3	26.7	23.8
	#13B	32.144	2720	1760	0.050	70	2240	38.6	42.5	60.5	60.8
	#15B	2.463	2040	1760	0.004	70	1900	4.2	4.7	9.3	7.0
	#16B	21.275	2800	1840	0.033	70	2320	27.0	29.4	44.8	43.0
	#18B	30.573	3080	1840	0.048	70	2460	37.0	39.8	58.3	58.3
	#7	11.919	2320	1960	0.019	70	2140	16.3	18.1	29.3	26.4
	#10	9.721	2440	2200	0.015	70	2320	13.7	14.8	25.2	22.3
	#11	14.225	2600	2200	0.022	70	2400	19.1	20.5	33.3	30.7
	#18	1.587	2400	2240	0.002	70	2320	2.9	3.0	6.7	4.9
	#21	6.037	2400	2160	0.009	70	2280	9.1	9.8	17.8	14.9
	#31	14.646	2360	1720	0.023	70	2040	19.5	21.9	34.1	31.4
	#68	1.734	2280	2080	0.003	70	2180	3.1	3.3	7.2	5.2
	#74	1.3	2120	2000	0.002	70	2060	2.4	2.6	5.8	4.1
	#75	46.608	3080	1960	0.073	70	2520	53.3	57.2	79.4	83.1
	#77	55.692	3080	1840	0.087	70	2460	62.1	67.2	90.4	96.5
	#78	17.604	2800	1840	0.028	70	2320	22.9	24.9	39.0	36.7
	#79	17.678	2480	1800	0.028	70	2140	23.0	25.5	39.1	36.8
	#88	8.585	2760	2280	0.013	70	2520	12.3	13.0	23.1	20.1
	#90	6.226	2760	2320	0.010	70	2540	9.3	9.8	18.2	15.3
	#95	12.795	2920	2240	0.020	70	2580	17.4	18.4	30.9	28.1
	#312	38.174	2240	1520	0.060	70	1880	44.8	51.7	68.6	70.3
	#313	45.121	2280	1520	0.071	70	1900	51.8	59.6	77.5	80.9
	#14A	1.327	2400	2320	0.002	70	2360	2.4	2.6	5.9	4.2
	#15A	2.47	2400	2240	0.004	70	2320	4.2	4.5	9.3	7.0
	#19A	0.54	2000	1960	0.001	70	1980	1.1	1.2	3.1	2.0
	#23A	1.389	2120	1960	0.002	70	2040	2.5	2.8	6.1	4.3
	#24A	2.369	2120	1960	0.004	70	2040	4.0	4.5	9.0	6.8
	#26A	0.313	1960	1920	0.000	70	1940	0.7	0.8	2.0	1.2
	#27A	2.307	2120	1920	0.004	70	2020	3.9	4.4	8.8	6.7
	#2B	20.989	2400	1920	0.033	70	2160	26.7	29.6	44.3	42.5
	#3B	3.975	2240	1880	0.006	70	2060	6.3	7.0	13.1	10.5
	#4B	4.479	2200	1840	0.007	70	2020	7.0	7.8	14.3	11.6
	#5B	1.502	2000	1800	0.002	70	1900	2.7	3.0	6.4	4.6
	#101	3.443	2720	2480	0.005	70	2600	5.6	5.8	11.8	9.3
	#1B	1.017	2080	1960	0.002	70	2020	1.9	2.1	4.8	3.3

\*To estimate discharges for bridges, use elevations along watercourse at 85 percent and 10 percent of water-course length from crossing to drainage divide, respectively, instead of using maximum and crossing elevations.

See below for M&F equations



Rational Method for 100-year flood flow (A < 200 acres)

No.	Crossing	$T_c = 60((11.9 \times L^3)/H)^{0.385}$			$Q_{100} = CIA$			
		Channel length (in top of basin) (mi) L	Elevation difference (ft) H	Concentration time (min) $T_c$	Runoff coefficient C	100-year Return-Period Precipitation (in/hr) I'	Area (acres) A	100-yr flood flow (cfs) $Q_{100}$
0	#96	0.3958333	840	4	0.4	4.72	58.56	110.6
0	#1A	0.1573864	480	2	0.4	4.72	4.318	8.2
0	#2A	0.1660985	480	2	0.4	4.72	8.017	15.1
0	#5A	0.2774621	640	3	0.4	4.72	22.76	43.0
0	#8A	0.3085227	680	3	0.4	4.72	23.787	44.9
0	#10A	0.0808712	160	1	0.4	4.72	1.501	2.8
0	#11A	0.3517045	680	4	0.4	4.72	12.981	24.5
0	#12A	0.1909091	360	2	0.4	4.72	9.437	17.8
0	#13A	0.1568182	240	2	0.4	4.72	3.493	6.6
0	#33	0.1210227	200	2	0.4	4.72	1.647	3.1
0	#34	0.1028409	160	2	0.4	4.72	1.701	3.2
0	#37	0.1001894	120	2	0.4	4.72	1.778	3.4
0	#51	0.2306818	520	3	0.4	4.72	9.422	17.8
0	#42	0.1566288	400	2	0.4	4.72	6.01	11.3
0	#44	0.1181818	360	1	0.4	4.72	3.731	7.0
	#46	0.1320076	360	2	0.4	4.72	4.839	9.1
	#100	0.1265152	280	2	0.4	4.72	2.457	4.6
	#56	0.3738636	760	4	0.4	4.72	24.524	46.3
	#6B	0.4147727	760	4	0.4	4.72	59.107	111.6
	#7B	0.4350379	800	5	0.4	4.72	14.848	28.0
	#8B	0.0492424	80	1	0.4	4.72	0.773	1.5
	#10B	0.2935606	400	4	0.4	4.72	14.845	28.0
	#11B	0.2886364	600	3	0.4	4.72	10.491	19.8
	#13B	0.5297348	960	5	0.4	4.72	32.144	60.7
	#15B	0.1066288	280	1	0.4	4.72	2.463	4.7
	#16B	0.5174242	960	5	0.4	4.72	21.275	40.2
	#18B	0.5835227	1240	5	0.4	4.72	30.573	57.7
	#7	0.1458333	360	2	0.4	4.72	11.919	22.5
	#10	0.1636364	240	2	0.4	4.72	9.721	18.4
	#11	0.2594697	400	3	0.4	4.72	14.225	26.9
	#18	0.0717803	160	1	0.4	4.72	1.587	3.0
	#21	0.155303	240	2	0.4	4.72	6.037	11.4
	#31	0.3867424	640	4	0.4	4.72	14.646	27.7
	#68	0.1145833	200	2	0.4	4.72	1.734	3.3
	#74	0.0861742	120	1	0.4	4.72	1.3	2.5
	#75	0.5676136	1120	5	0.4	4.72	46.608	88.0
	#77	0.6969697	1240	7	0.4	4.72	55.692	105.1
	#78	0.5458333	960	6	0.4	4.72	17.604	33.2
	#79	0.4113636	680	5	0.4	4.72	17.678	33.4
	#88	0.175	480	2	0.4	4.72	8.585	16.2
	#90	0.1543561	440	2	0.4	4.72	6.226	11.8
	#95	0.2335227	680	2	0.4	4.72	12.795	24.2
	#12	0.5168561	720	6	0.4	4.72	38.174	72.1
	#13	0.5085227	760	6	0.4	4.72	45.121	85.2
	#14A	0.0587121	80	1	0.4	4.72	1.327	2.5
	#15A	0.1125	160	2	0.4	4.72	2.47	4.7
	#19A	0.0458333	40	1	0.4	4.72	0.54	1.0
	#23A	0.0823864	160	1	0.4	4.72	1.389	2.6
	#24A	0.0852273	160	1	0.4	4.72	2.369	4.5
	#26A	0.0267045	40	1	0.4	4.72	0.313	0.6
	#27A	0.1397727	200	2	0.4	4.72	2.307	4.4
	#2B	0.3130682	480	4	0.4	4.72	20.989	39.6
	#3B	0.1570076	360	2	0.4	4.72	3.975	7.5
	#4B	0.1668561	360	2	0.4	4.72	4.479	8.5
	#5B	0.1070076	200	2	0.4	4.72	1.502	2.8
	#101	0.1316288	240	2	0.4	4.72	3.443	6.5
	#1B	0.0708333	120	1	0.4	4.72	1.017	1.9

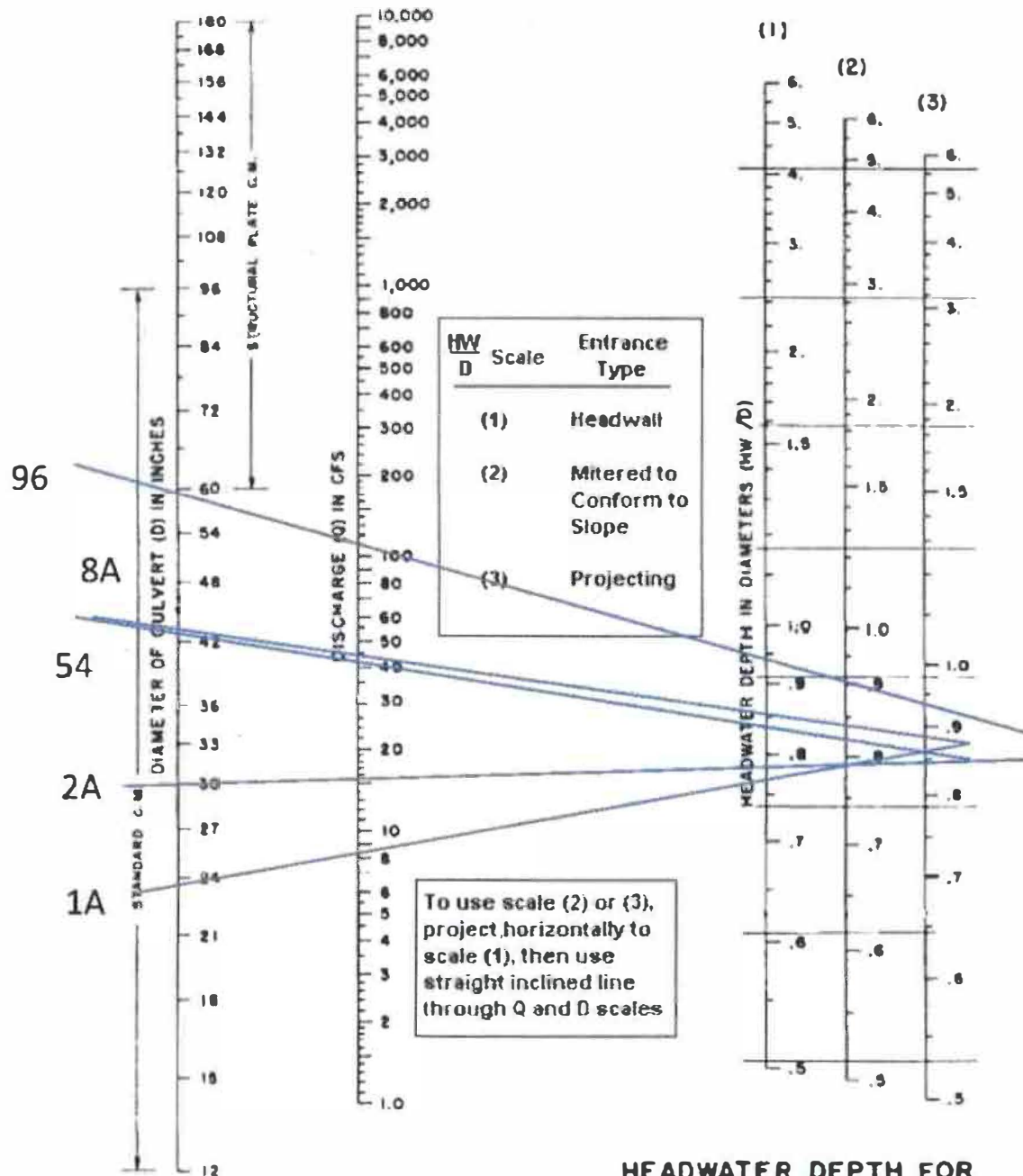
Magnitude & Frequency  $Q_{100}$  equations

NC (1)  $Q_{100} = 48.5(A)^{0.385}(P)^{0.550}$   
S (2)  $Q_{100} = 20.6(A)^{0.874}(P)^{1.24}(H)^{0.250}$   
NE (3)  $Q_{100} = 0.713(A)^{0.729}(P)^{1.56}$   
CC (4)  $Q_{100} = 11.0(A)^{0.84}(P)^{0.804}$

Culvert Size			
#95	2090	0.395833	60
#1A	831	0.157386	24
#2A	877	0.166098	30
#5A	1465	0.277462	48
#8A	1629	0.308523	48
#10A	427	0.080871	18
#11A	1857	0.351705	36
#12A	1008	0.190909	33
#13A	828	0.156818	24
#33	639	0.121023	18
#34	543	0.102841	18
#37	529	0.100189	18
#51	1218	0.230682	33
#42	827	0.156629	27
#44	624	0.118182	24
#46	697	0.132008	27
#100	668	0.126515	21
#56	1974	0.373864	48
#6B	2190	0.414773	60
#7B	2297	0.435038	36
#8B	260	0.049242	15
#10B	1550	0.293561	36
#11B	1524	0.288636	33
#13B	2797	0.529735	48
#15B	563	0.106629	21
#16B	2732	0.517424	48
#18B	3081	0.583523	42
#7	770	0.145833	36
#10	864	0.163636	33
#11	1370	0.25947	36
#18	379	0.07178	18
#21	820	0.155303	30
#31	2042	0.386742	36
#68	605	0.114583	18
#74	455	0.086174	18
#75	2997	0.567614	54
#77	3680	0.69697	60
#78	2882	0.545833	42
#79	2172	0.411364	42
#88	924	0.175	33
#90	815	0.154356	30
#95	1233	0.233523	36
#12	2729	0.516856	54
#13	2685	0.508523	54
#14A	310	0.058712	18
#15A	594	0.1125	21
#18A	242	0.045833	15
#23A	435	0.082386	18
#24A	450	0.085227	21
#26A	141	0.026705	15
#27A	738	0.139773	21
#2B	1653	0.313068	42
#3B	829	0.157008	24
#4B	881	0.166856	24
#5B	565	0.107008	18
#101	695	0.131629	24
#1B	374	0.070833	18

\*Use 100-yr precipitation of duration similar to  $T_c$  or for 10 min, whichever is larger; convert to in/hr for input as "I"

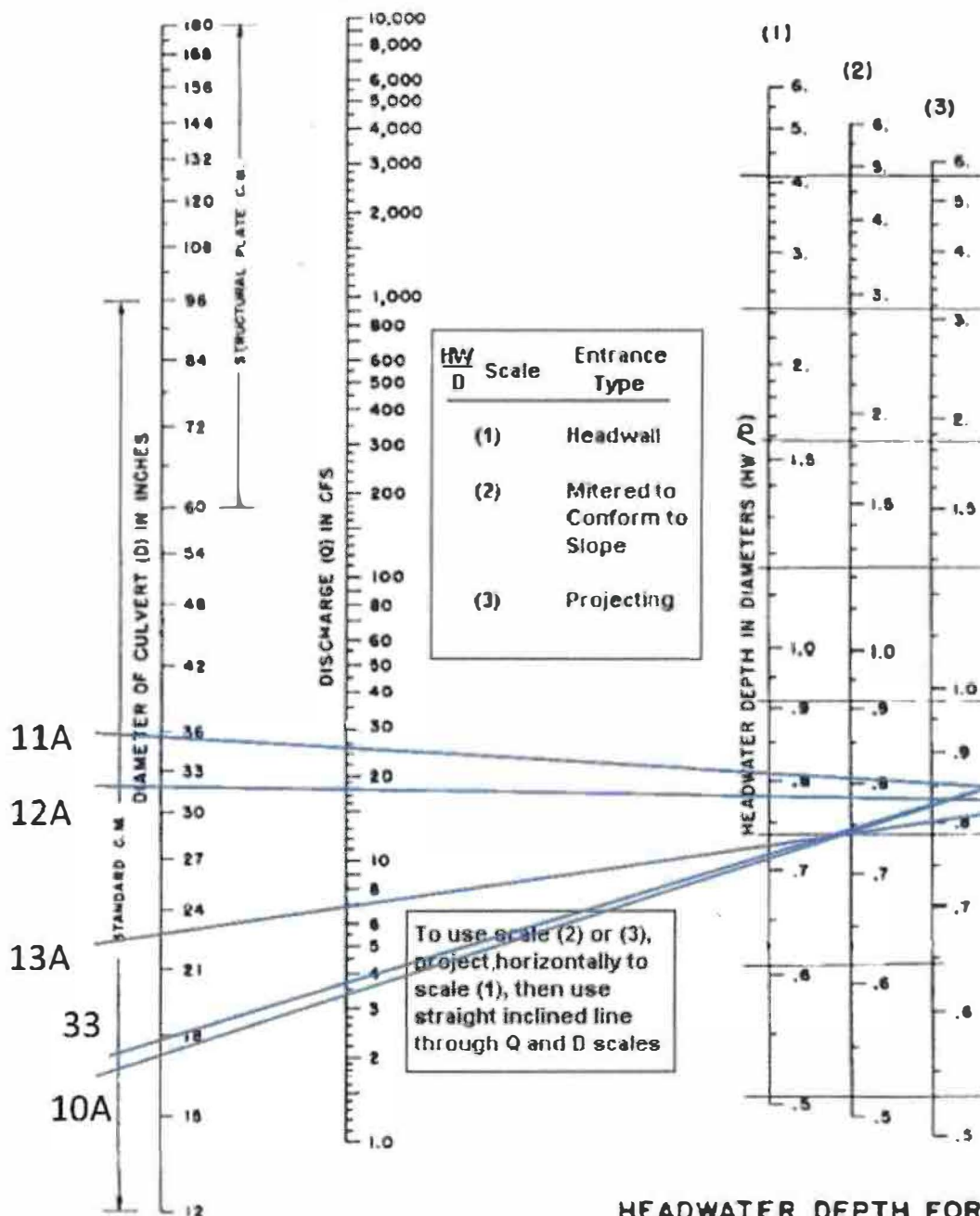
# Amos Faraon NTMP Culvert Sizing



HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL

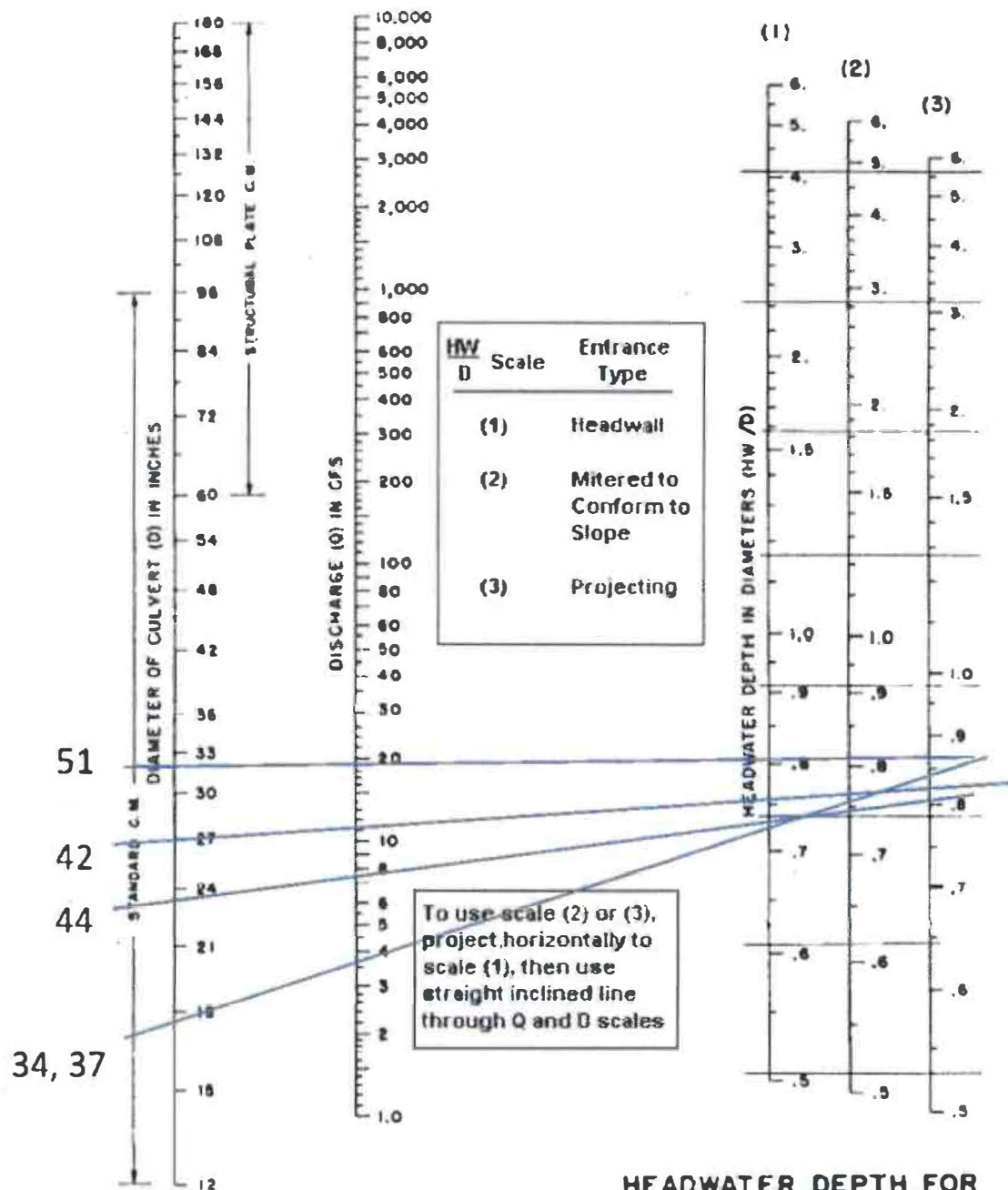
BUREAU OF PUBLIC ROADS JAN 1963





HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL

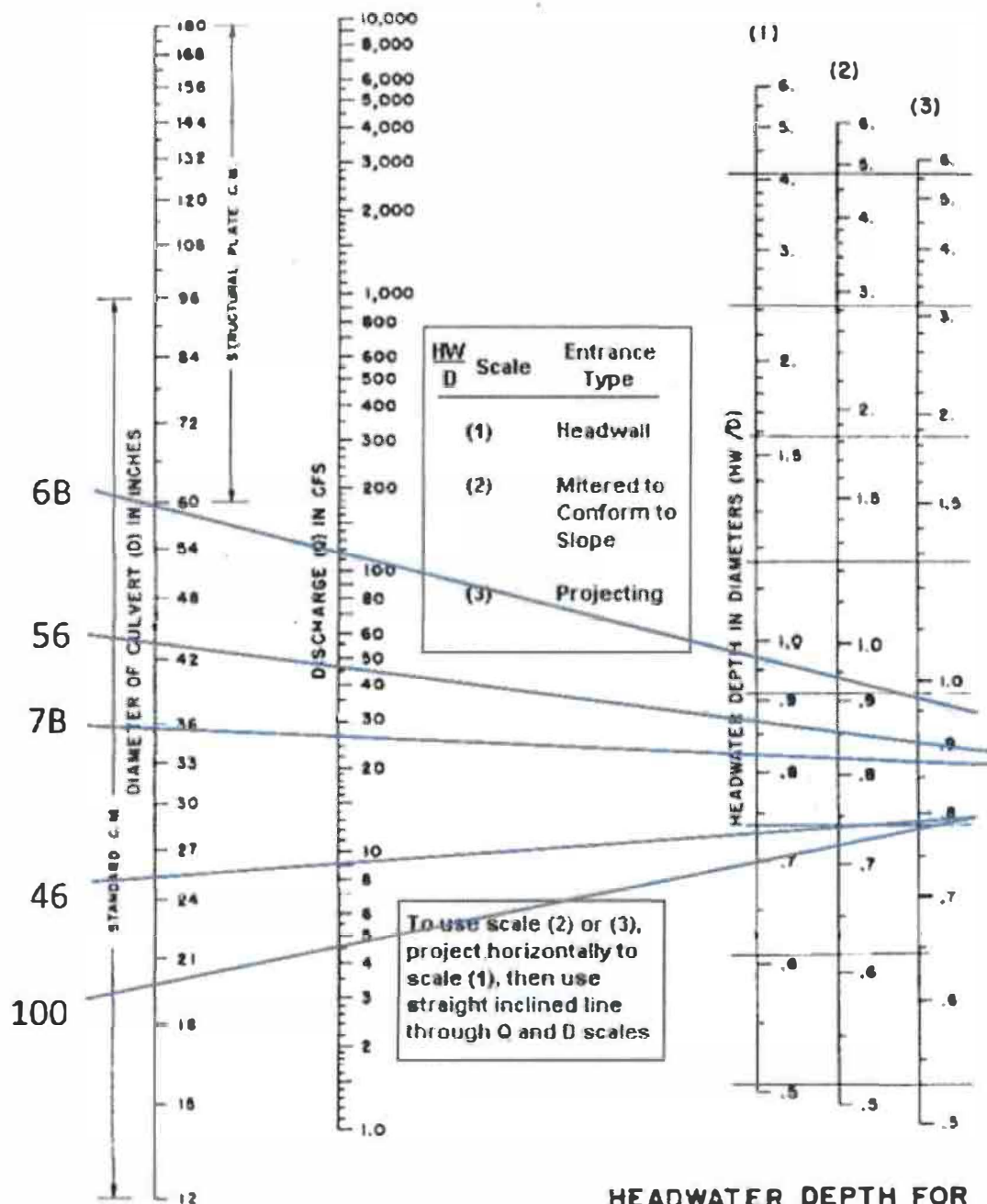
BUREAU OF PUBLIC ROADS JAN 1943



BUREAU OF PUBLIC ROADS JAN 1963

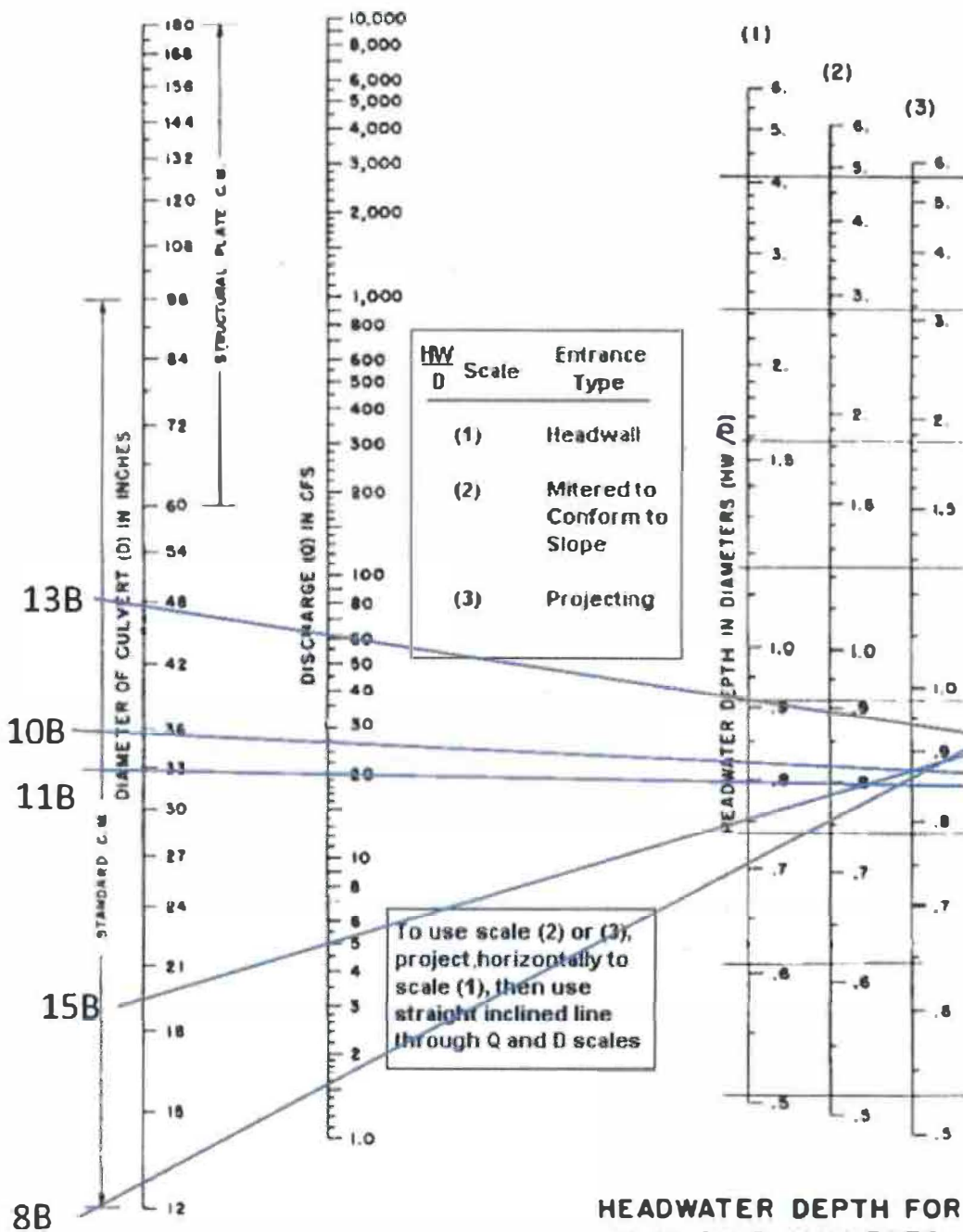
# HEADWATER DEPTH FOR C. M. PIPE CULVERTS WITH INLET CONTROL





**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

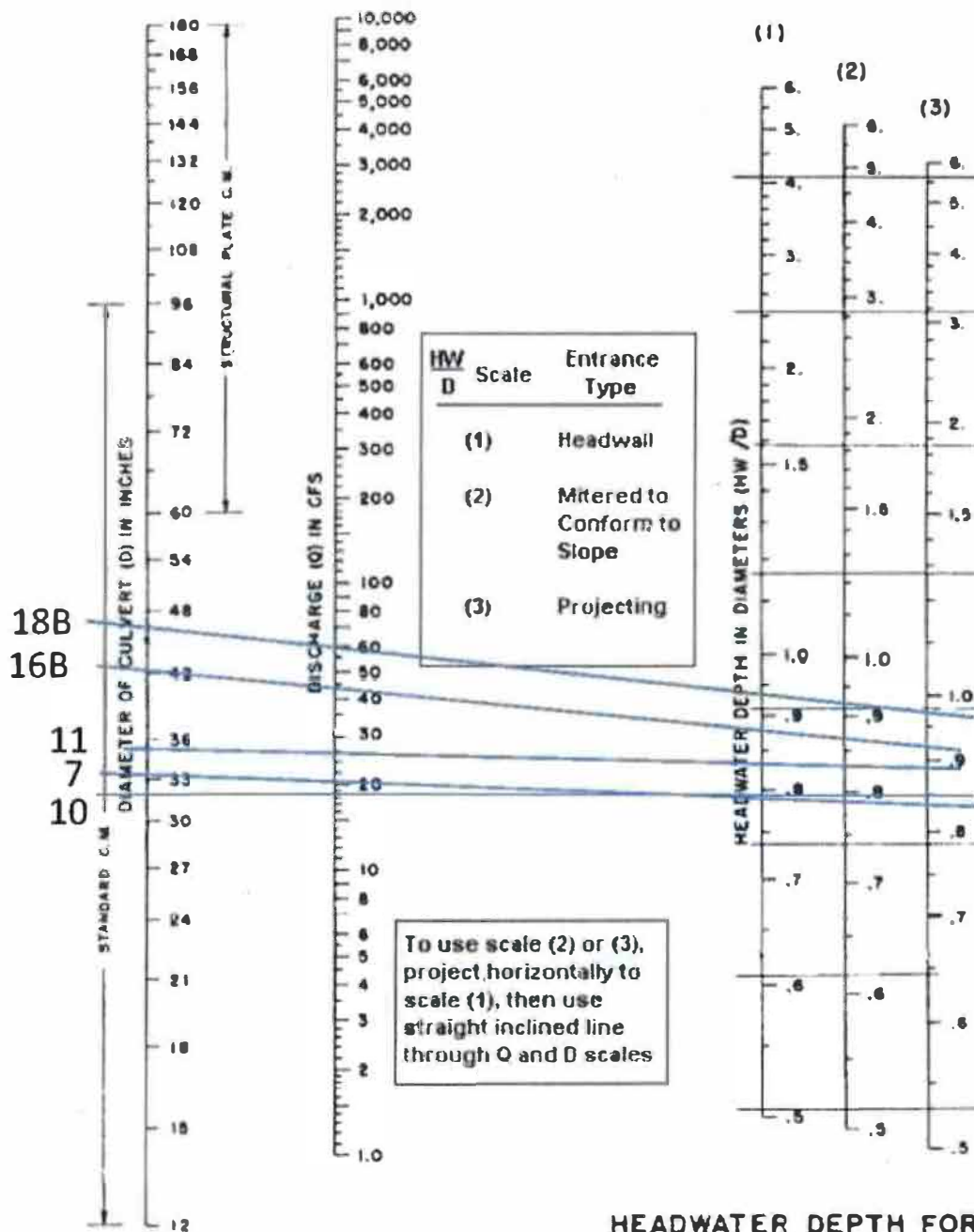
BUREAU OF PUBLIC ROADS JAN 1943



**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

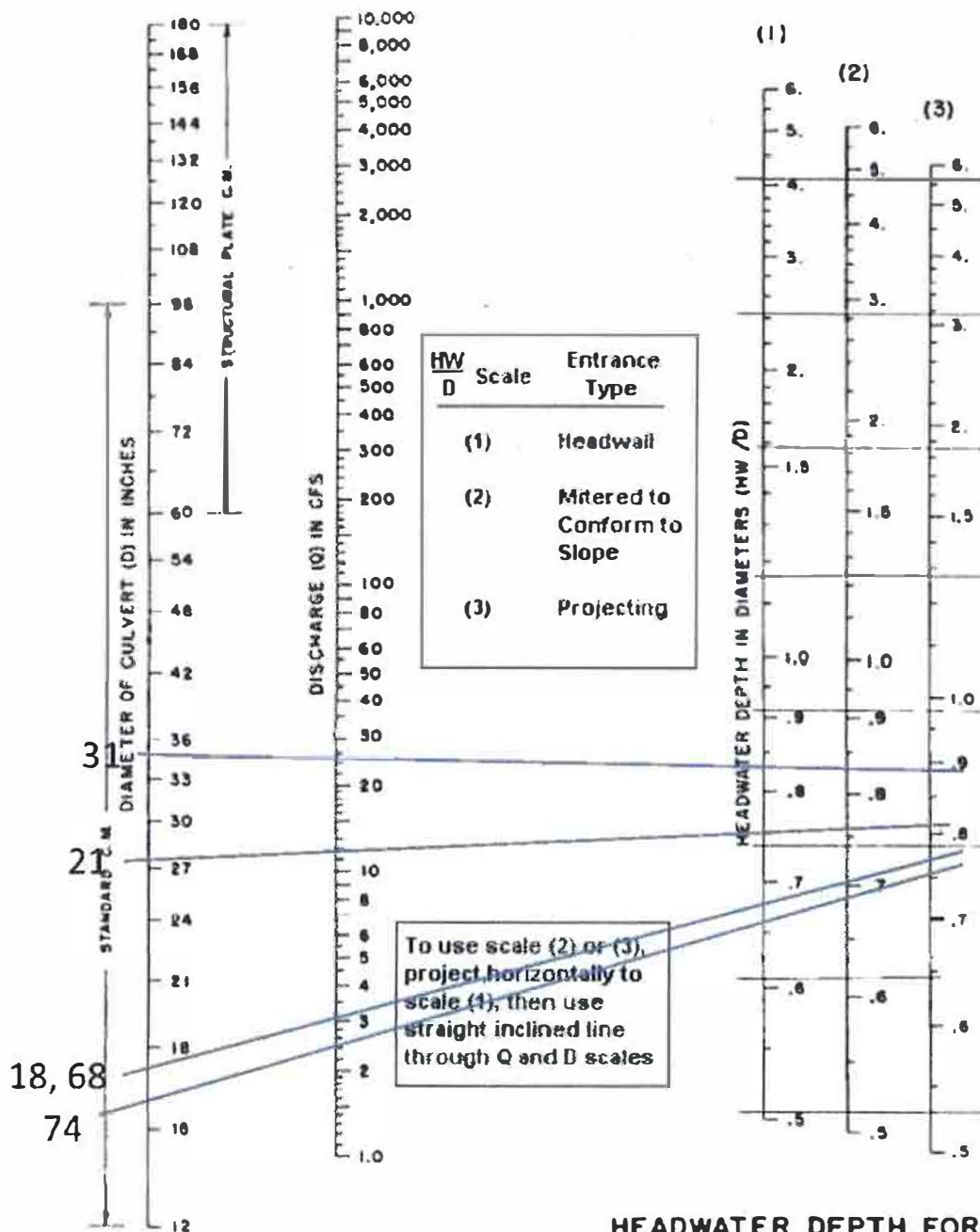
BUREAU OF PUBLIC ROADS JAN 1933





HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL

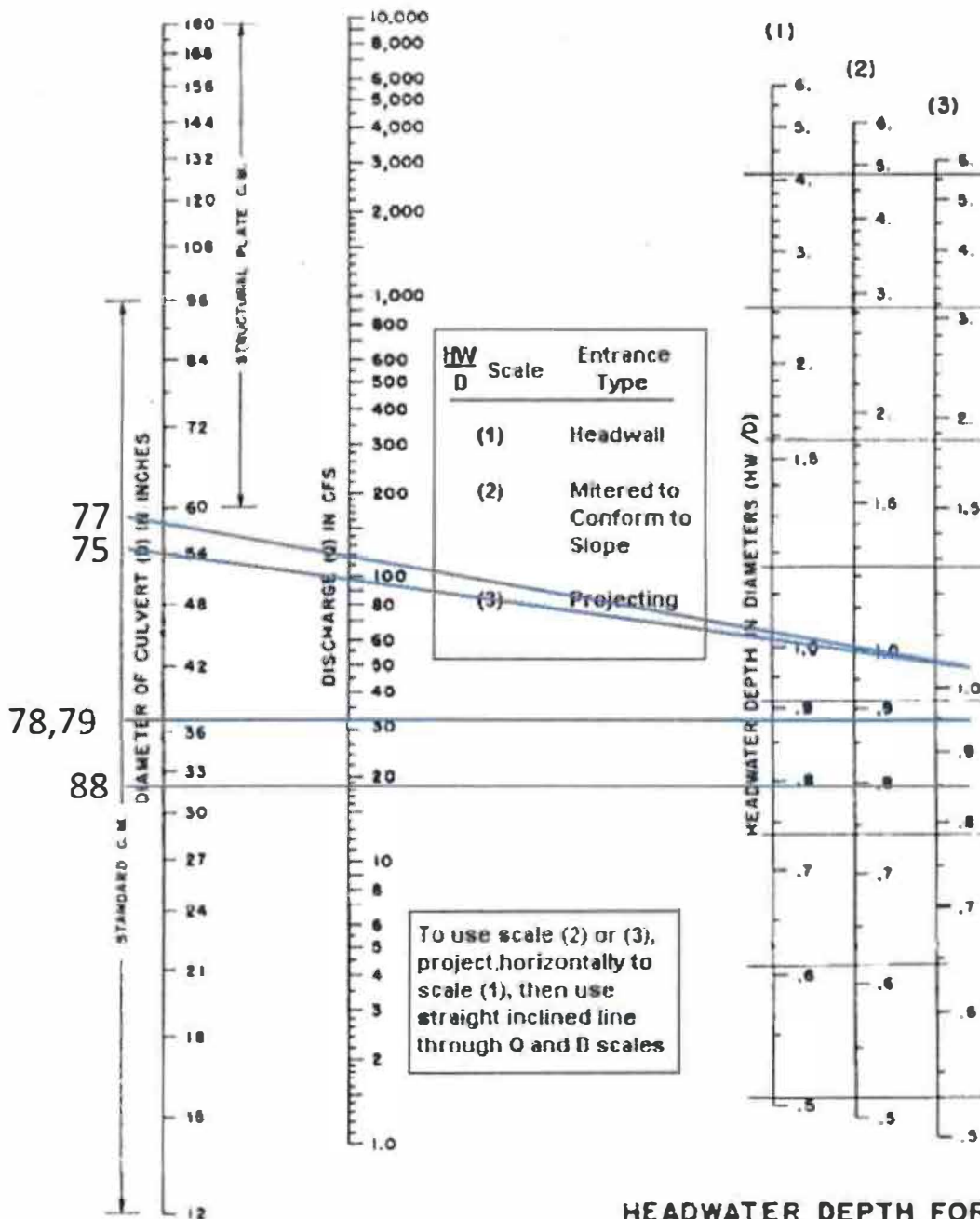
BUREAU OF PUBLIC ROADS JAN 1943



BUREAU OF PUBLIC ROADS JAN 1963

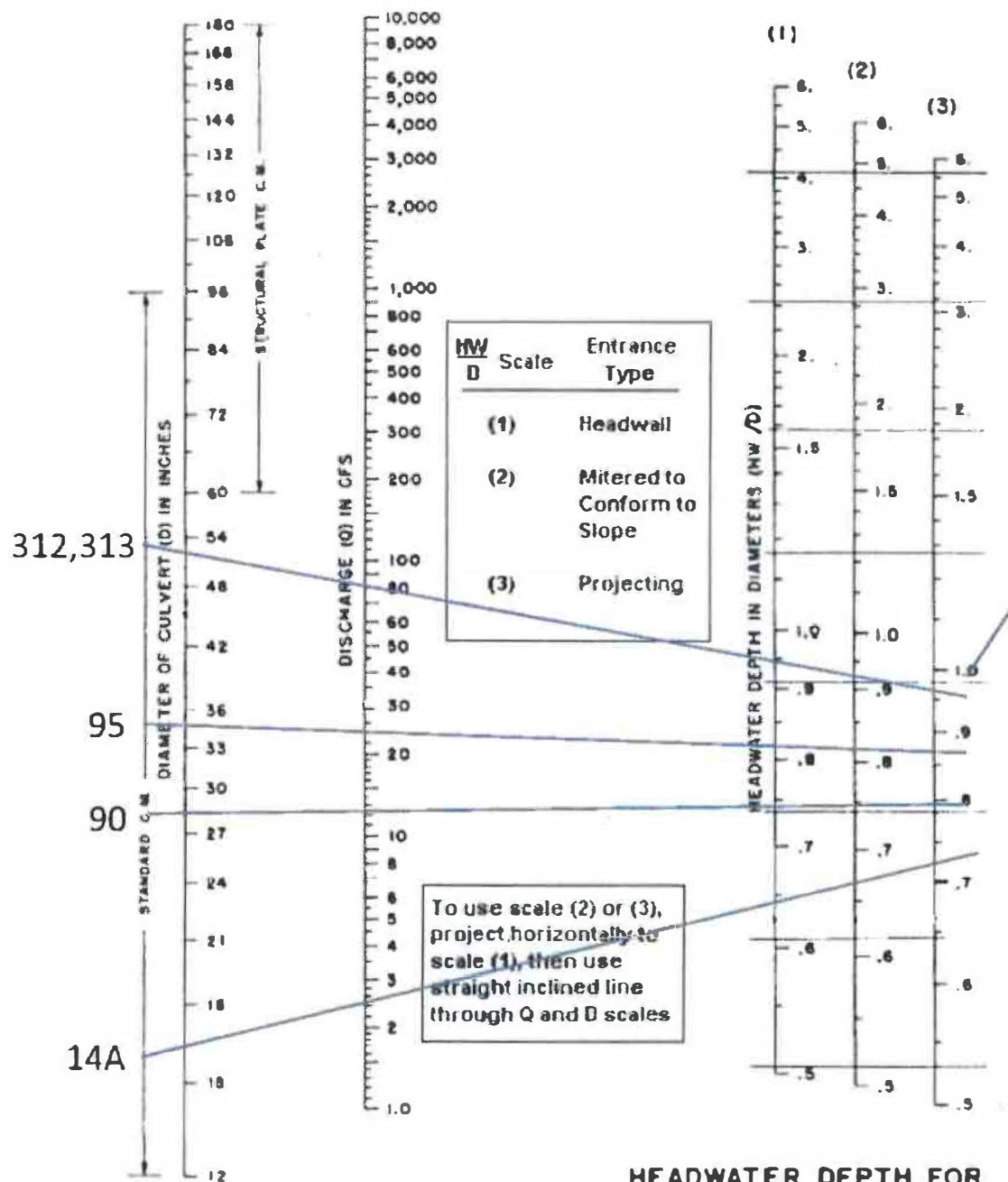
**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**





HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL

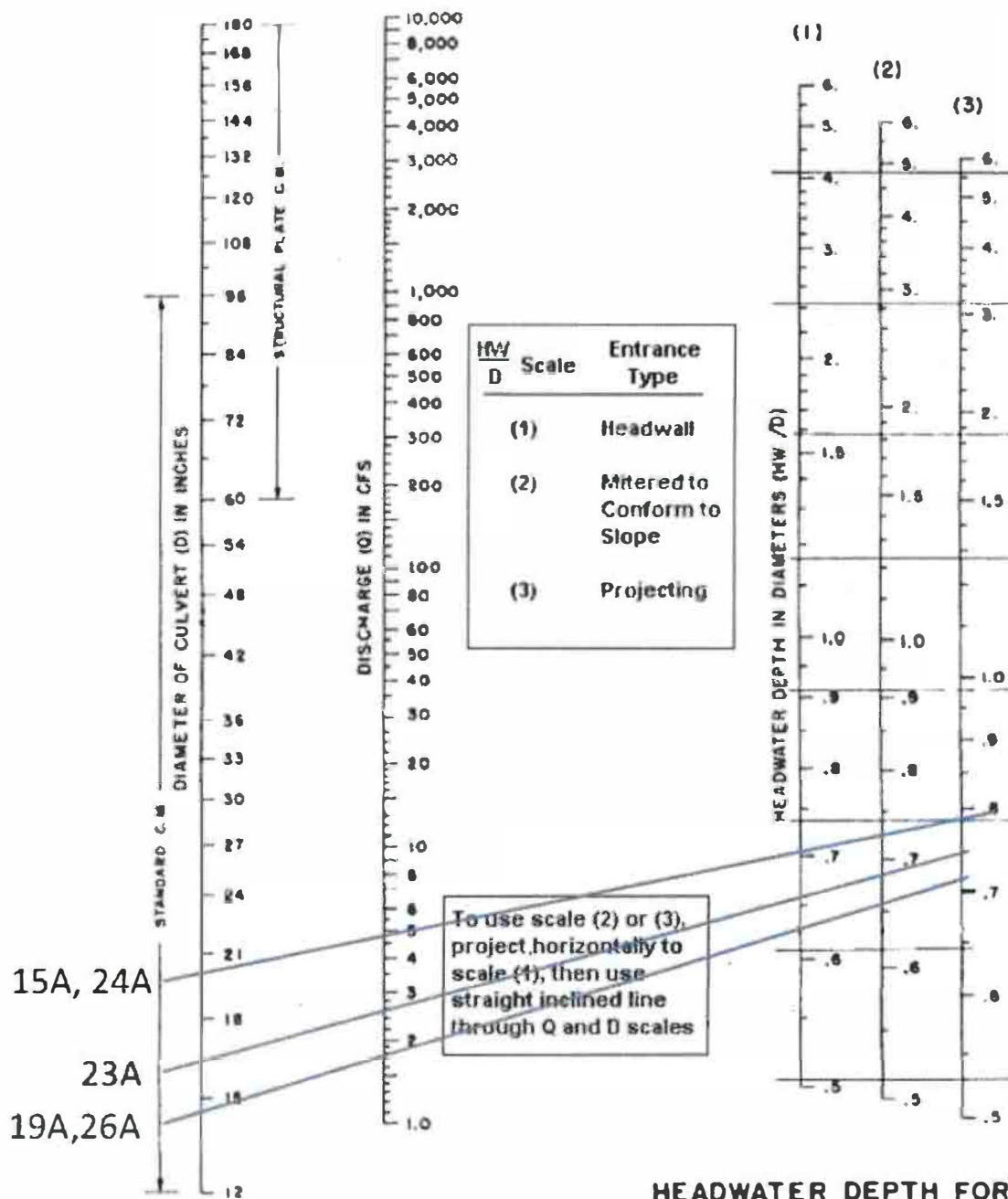
BUREAU OF PUBLIC ROADS JAN 1949



**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

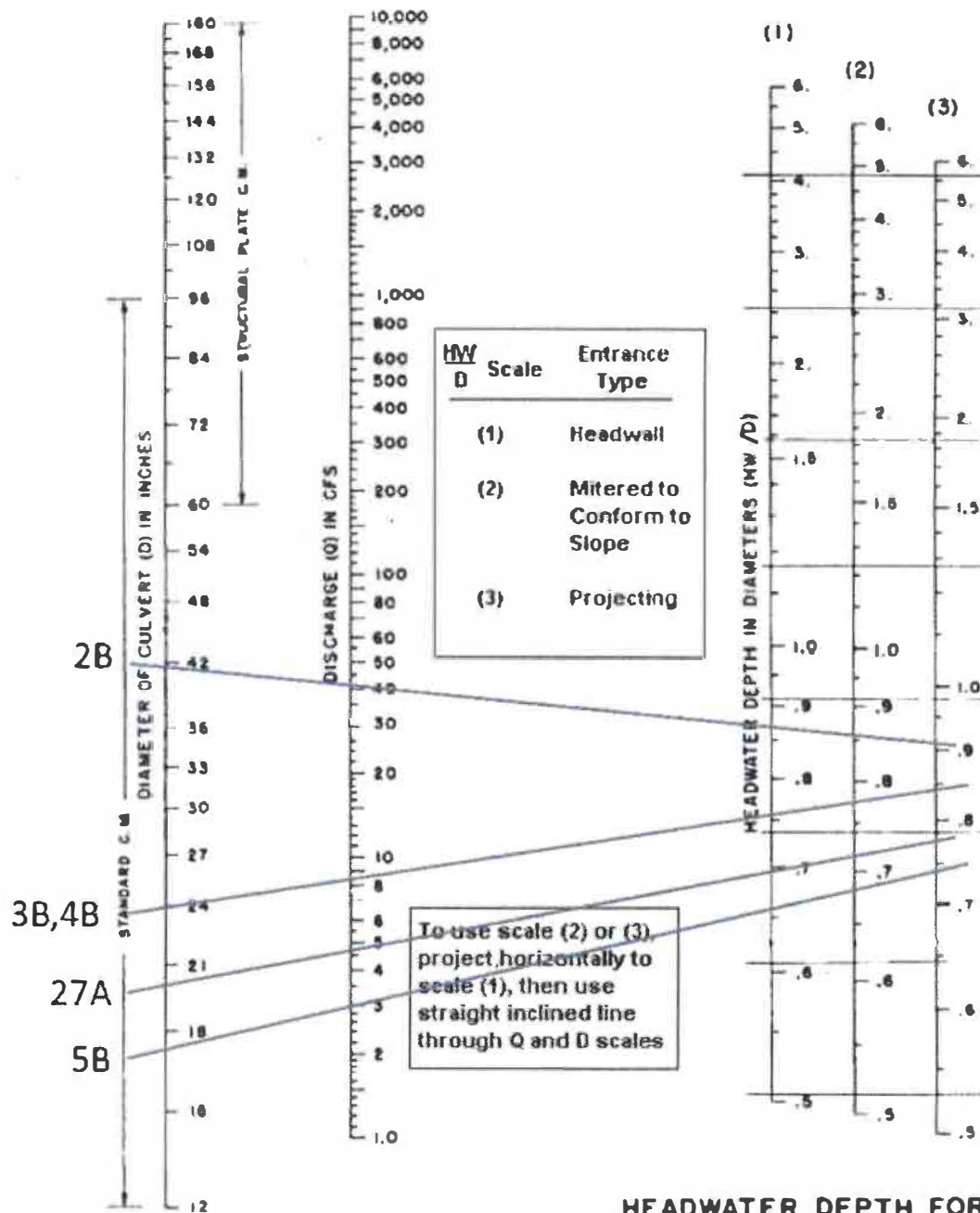
BUREAU OF PUBLIC ROADS JAN 1963





**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

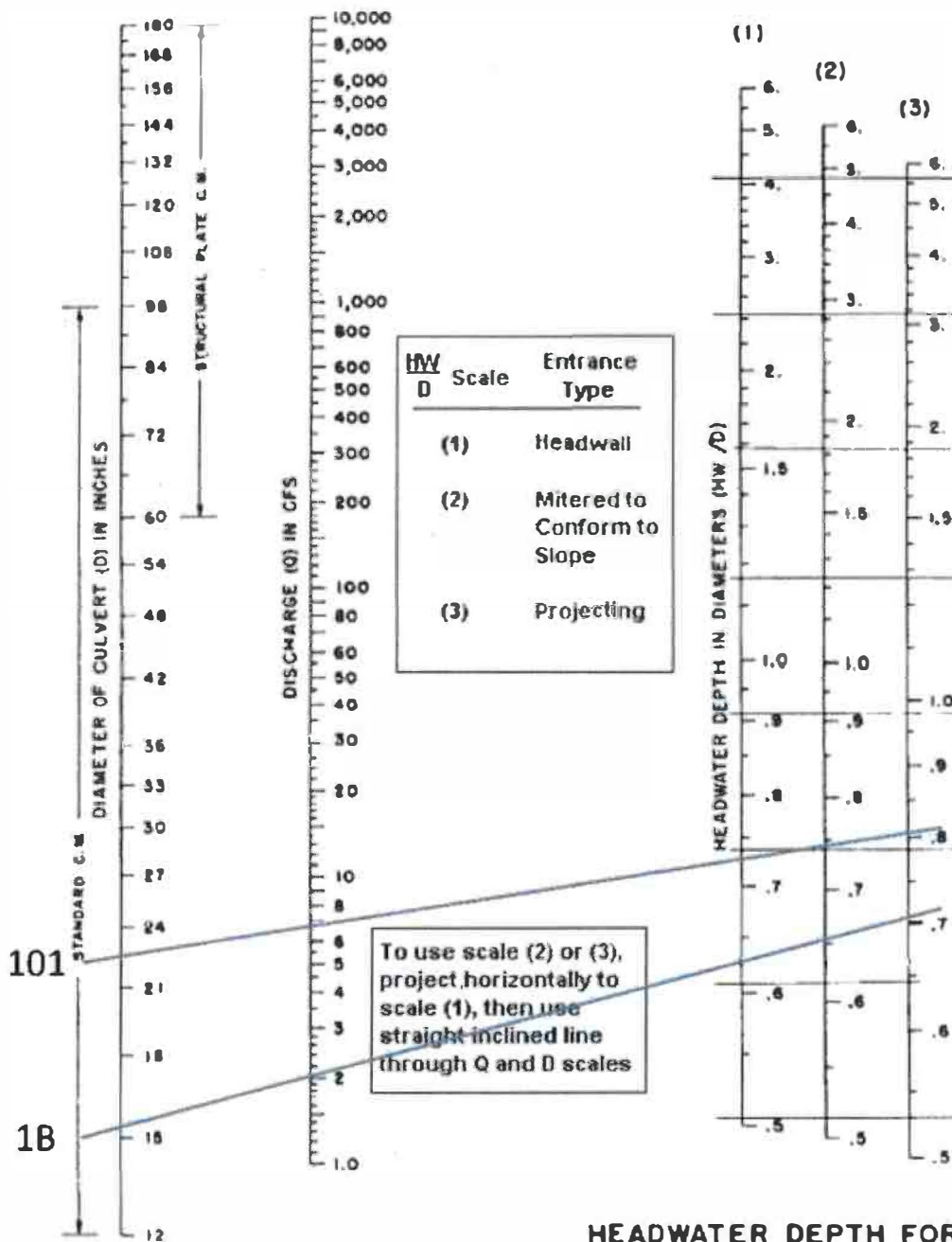
BUREAU OF PUBLIC ROADS JAN 1963



**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

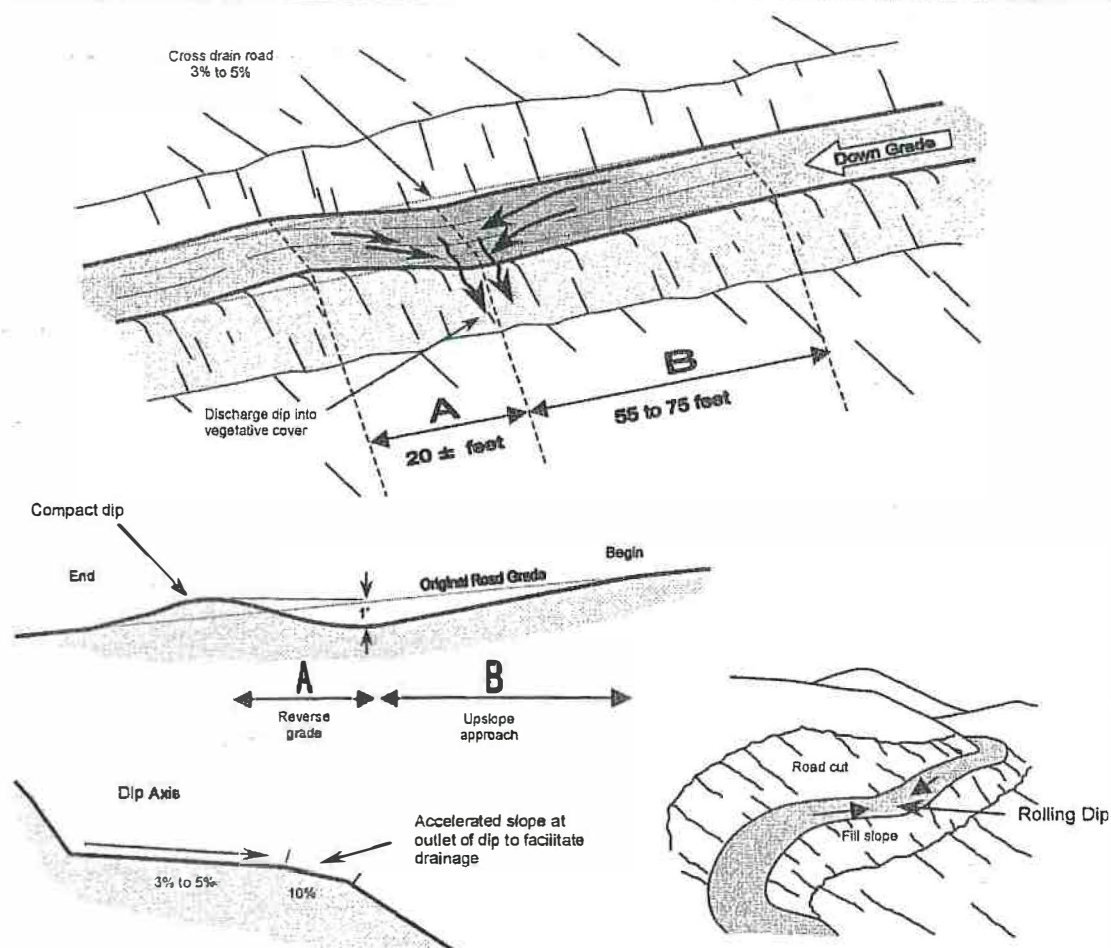
BUREAU OF PUBLIC ROADS JAN 1963





**HEADWATER DEPTH FOR  
C. M. PIPE CULVERTS  
WITH INLET CONTROL**

BUREAU OF PUBLIC ROADS JAN 1963



ROLLING DIP DIMENSIONS					
		MAIN LINE ROAD		SECONDARY ROAD	
Road Grade (%)	Depth of trough Depth below downslope crest (ft)	A: Reverse grade (Distance from trough to downroad crest (ft))	B: Upslope Approach (Distance from up-road start of rolling dip to trough (ft))	A: Reverse grade (Distance from trough to downroad crest (ft))	B: Upslope Approach (Distance from up-road start of rolling dip to trough (ft))
<6	1.0	20	65	15	55
6 - 8	1.0	20	75	15	65

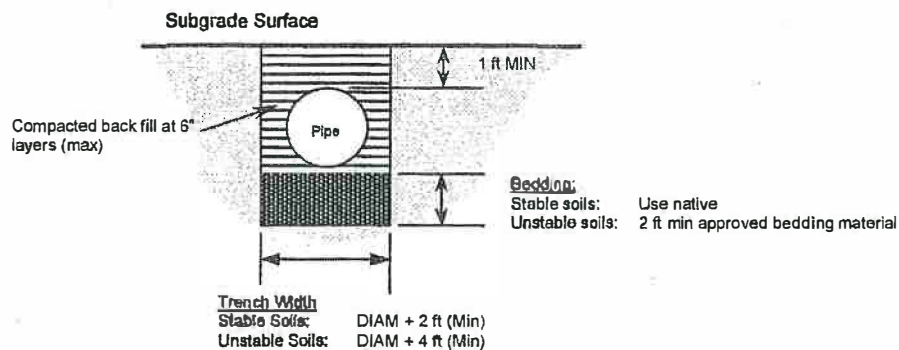
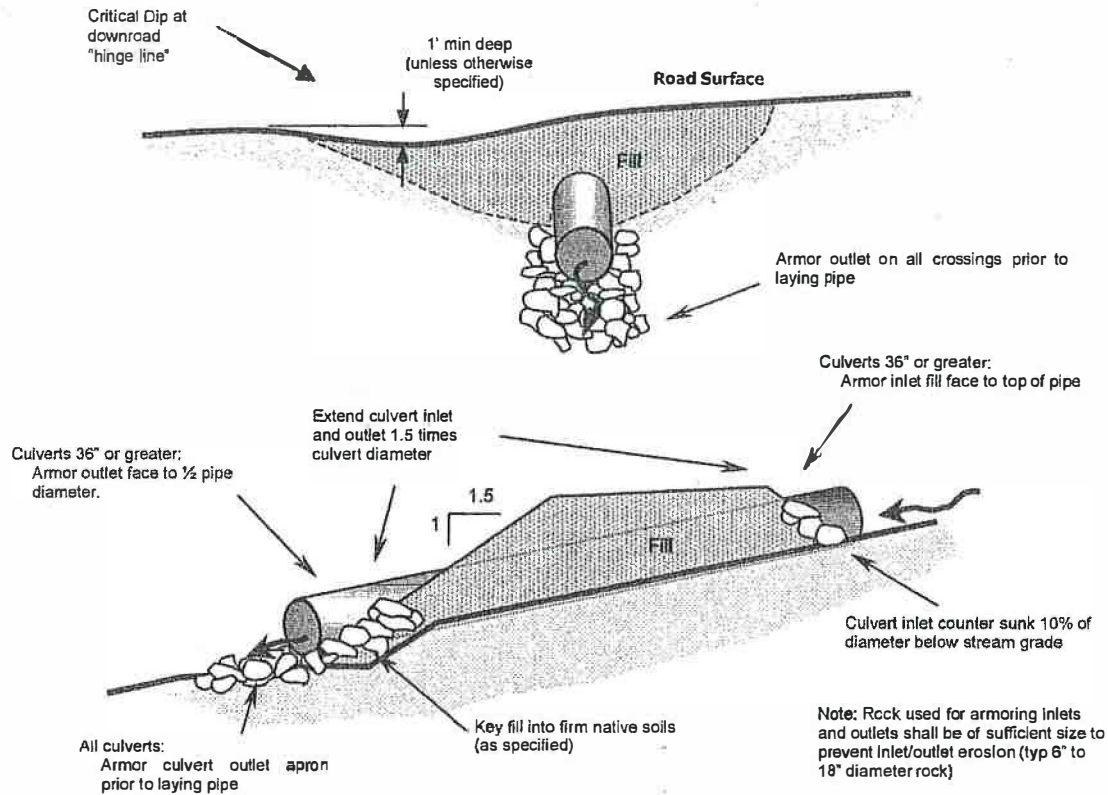
#### NOTES:

- A rolling dip is a broad long permanent dip constructed into native soils. It is intended to drain the road while not significantly impeding traffic.
- The cross drain road (outslope) at 3% to 5%
- Dip outlets should be located to drain into areas with adequate sediment filter quality and non-erodible material such as rock, slash, brush, etc. Where specified, the bottom of the outfall of the dip will be surface rocked.
- Where natural slopes exceed 50%, fill shall not be pushed over the dip outlet. A backhoe or excavator may be required to pull back fill at outlet of existing dips.

### ROLLING DIP STANDARD PLAN

Standard Detail



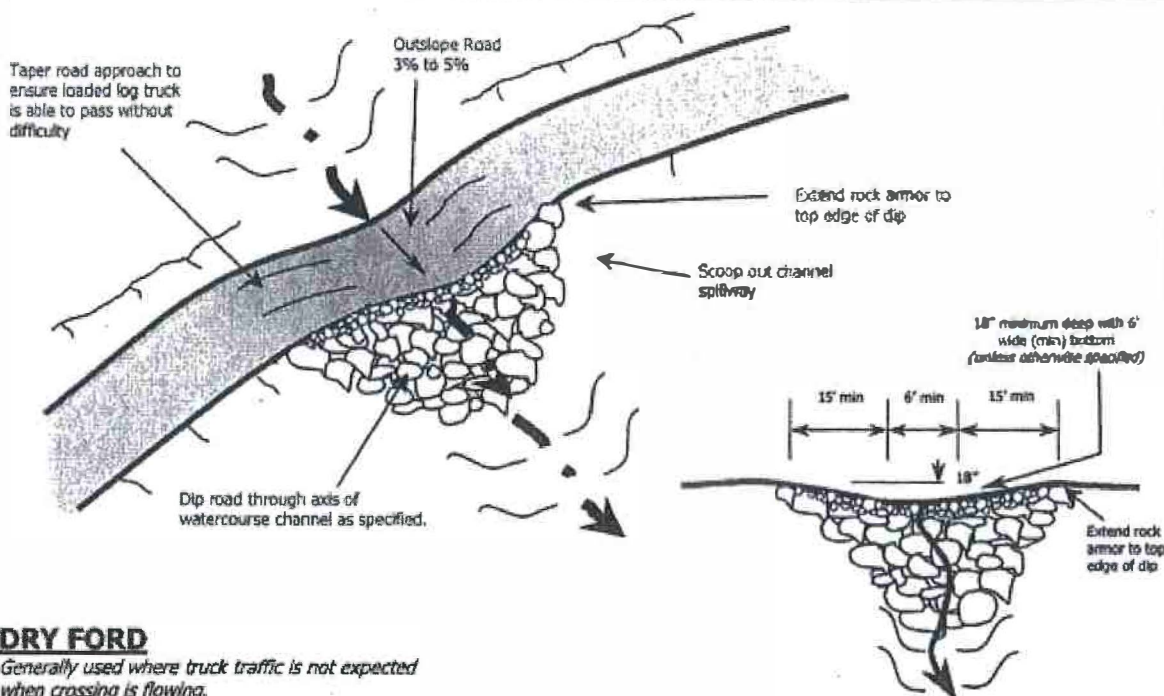


#### Notes:

- The culvert bed shall be clean and free of large woody debris and large rocks.
- Unsuitable foundation material (highly plastic material - "blue goo") shall be excavated below the invert elevation of the culvert to an approximate depth of 2 feet and a width of at least the culvert diameter plus 4 feet.
- Unsuitable material shall be replaced with selected granular foundation material and compacted to obtain a uniform foundation.
- Select mineral soil shall be used for culvert backfill. The back fill shall be free of lumps, chunks, highly plastic material, and organic material.
- No rocks greater than 3" in any dimension placed closer than 1 foot to the culvert.
- Back fill shall be compacted to a degree greater than the surrounding soils. Soil moisture shall be adequate to achieve suitable compaction.
- See Text for more detail.

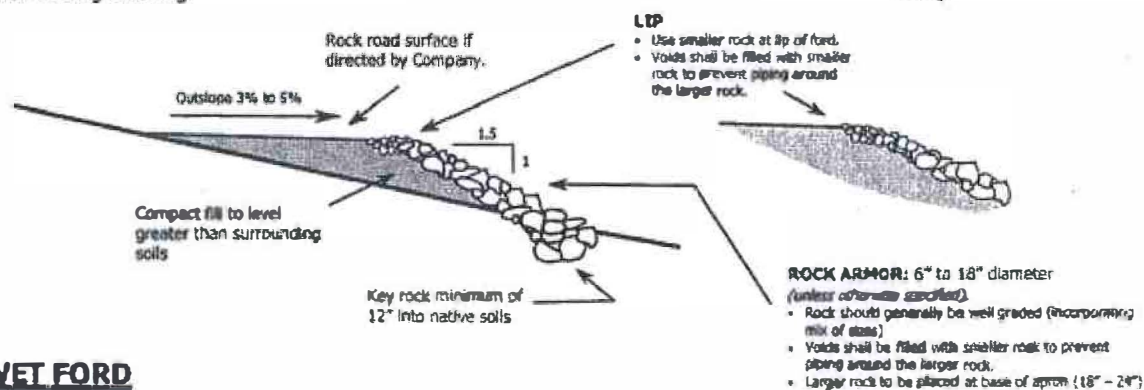
### PERMANENT WATERCOURSE CROSSING STANDARD PLAN

Standard Detail



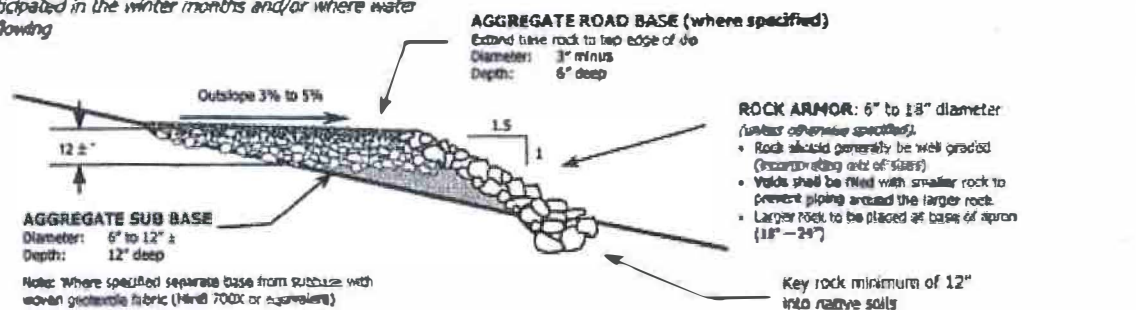
## DRY FORD

Generally used where truck traffic is not expected when crossing is flowing.



## WET FORD

Generally used where 4x4 pickup traffic is anticipated in the winter months and/or where water is flowing



### NOTE

- Details are typical and intended for use as a guideline. Adjustments to the actual design may need to occur in field during time of construction due to local site conditions.
- Refer to T1P for specific design criteria where applicable.

## WET AND DRY FORD STANDARD PLANS

Standard Detail



Taper road approach to ensure loaded log truck is able to pass without difficulty

Outslope Road 3% to 5%

Extend rock armor to top edge of dip

Scoop out channel spillway

Dip road through axis of watercourse channel as specified.

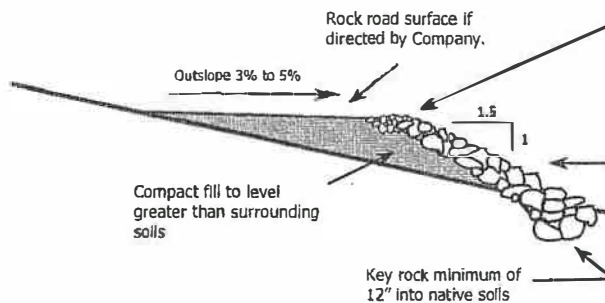
18" minimum deep with 6' wide (min) bottom (unless otherwise specified)

15' min 6' min 15' min

Extend rock armor to top edge of dip

## DRY FORD

Generally used where truck traffic is not expected when crossing is flowing.



### LIP

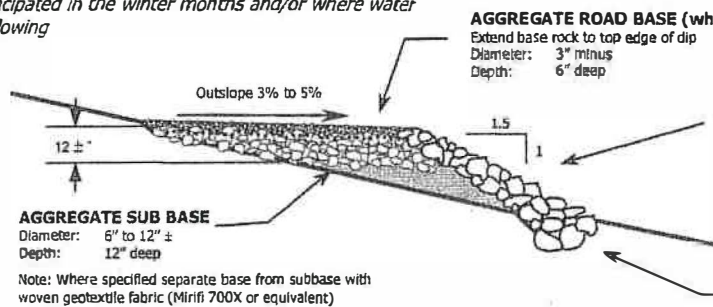
- Use smaller rock at lip of ford.
- Voids shall be filled with smaller rock to prevent piping around the larger rock.

**ROCK ARMOR:** 6" to 18" diameter (unless otherwise specified).

- Rock should generally be well graded (incorporating mix of sizes)
- Voids shall be filled with smaller rock to prevent piping around the larger rock.
- Larger rock to be placed at base of apron (18" - 24")

## WET FORD

Generally used where 4x4 pickup traffic is anticipated in the winter months and/or where water is flowing



### AGGREGATE ROAD BASE (where specified)

Extend base rock to top edge of dip  
Diameter: 3" minus  
Depth: 6" deep

**ROCK ARMOR:** 6" to 18" diameter (unless otherwise specified).

- Rock should generally be well graded (incorporating mix of sizes)
- Voids shall be filled with smaller rock to prevent piping around the larger rock.
- Larger rock to be placed at base of apron (18" - 24")

### AGGREGATE SUB BASE

Diameter: 6" to 12" ±  
Depth: 12" deep

Note: Where specified separate base from subbase with woven geotextile fabric (Mirifi 700X or equivalent)

Key rock minimum of 12" into native soils

### NOTE

- Details are typical and intended for use as a guideline. Adjustments to the actual design may need to occur in field during time of construction due to local site conditions.
- Refer to THP for specific design criteria where applicable.

## WET AND DRY FORD STANDARD PLANS

Standard Detail



☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **216-013-012-000**  
Parcel Status: **ACTIVE**  
Owner Name: **THE RALLY PRESERVATION GROUP LLC CO**  
Mailing Address: **PO BOX 1905 REDWAY CA 95560**  
Legal Description:

### Assessment

Total Value:	<b>\$165,698</b>	Use Code:	<b>7007</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	<b>\$7,260</b>	Tax Rate Area:	<b>156-001</b>	Zoning:	
Impr Value:	<b>\$158,438</b>	Year Assd:	<b>2018</b>	Census Tract:	
Other Value:		Property Tax:	<b>\$1,932.76</b>	Price/SqFt:	
% Improved:	<b>95%</b>	Delinquent Yr:			
Exempt Amt:		HO Exempt:	<b>N</b>		

### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	<b>04/23/2018</b>	<b>05/18/2005</b>	<b>04/21/2005</b>	<b>04/23/2018</b>
Document Number:	<b>2018R07356</b>	<b>2010R20587</b>	<b>2005R12819</b>	<b>2018R07357</b>
Document Type:	<b>GRANT DEED</b>	<b>GRANT DEED</b>		
Transfer Amount:	<b>\$108,500</b>	<b>\$1,900,000</b>	<b>\$4,650,000</b>	
Seller (Grantor):	<b>MILK RANCH CREEK LLC CO</b>			

### Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres:	Spaces:	Site Influence:
Lot SqFt:	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



RECORDING REQUESTED BY  
Humboldt Land Title Company  
WHEN RECORDED RETURN TO  
AND MAIL TAX STATEMENTS TO:

Name: Amos Faraon  
Address: P.O. Box 1905  
Redway, CA 95560

Order No. 00162953-001-SM

2018-007357

Recorded - Official Records  
Humboldt County, California  
Kelly E. Sanders, Recorder  
Recorded by: HUMBOLDT LAND TITLE COMPANY  
Pages: 2

Recording Fee: \$ 15.00  
Tax Fee: \$0.00  
Clerk: sc Total: \$15.00  
Apr 23, 2018 at 09:52:11



## GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)  
City of unincorporated area  
Parcel No. 215-013-012

Documentary Transfer Tax is \$NONE RBT-424 11925 d

- ☐ computed on full value of interest or property conveyed, or  
☐ full value less value of liens or encumbrances remaining at the time of sale

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Amos Faraon and Dawn Faraon, husband and wife

hereby GRANT(s) to

California  
The Raily Preservation Group, LLC, a limited liability company

the following real property in the unincorporated area

County of Humboldt, State of California:

See Exhibit A attached hereto and made a part hereof.

Document is recorded concurrently "in connection with" a transfer subject to documentary transfer tax (DTT)

GC 27388.1(a)(2)

Dated: March 1, 2018

Amos Faraon  
Amos Faraon

Dawn Faraon  
Dawn Faraon

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Humboldt

On March 22, 2018 before me, Season M. Bradley Koskinen a Notary Public,  
personally appeared Amos Faraon and Dawn Faraon

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Season M. Bradley Koskinen  
My commission expires November 8, 2018



Exhibit A

DESCRIPTION

That real property situate in the County of Humboldt, State of California, described as follows:

PARCEL ONE:

The Southeast Quarter of the Northwest Quarter and the Southwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Joseph P. Thomas in Book 458 of Official Records, Page 168, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all minerals in and under said land, as reserved by Rae Thomas Matthews and wife, in Deed recorded September 5, 1957 under Recorder's Serial No. 13296, Humboldt County Records.

PARCEL TWO:

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities, over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 107 of the "Ranch Road", and Courses 355 through 550 of the "Reed Loop Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, Inclusive, Humboldt County Records.

EXCEPTING from Parcel Two that portion thereof lying within the South Half of Section 10 and within the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15 in Township 5 South, Range 4 East, Humboldt Meridian.

PARCEL THREE:

A right of way for all purposes on and over the existing road on the South Half of Section 10, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Barnum Timber Company to Eel River Sawmills by Right of Way Agreement, recorded February 19, 1986 in Book 1790, Page 358, Humboldt County Official Records.

PARCEL FOUR:

A right of way for all purposes on and over the existing road on the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Robert Kim Browning and wife, to Eel River Sawmills by Right of Way Agreement recorded October 8, 1986 in Book 1813, Page 354, Humboldt County Official Records.



RECORDING REQUESTED BY  
Humboldt Land Title Company  
WHEN RECORDED RETURN TO  
AND MAIL TAX STATEMENTS TO:

Name: Amos Faraon  
Address: P.O. Box 1905  
Redway, CA 95560

Order No. 00162953-001-SM

2018-007356

Recorded - Official Records  
Humboldt County, California  
Kelly E. Sanders, Recorder  
Recorded by: HUMBOLDT LAND TITLE COMPANY  
Pages: 4

Recording Fee: \$ 31.00  
Tax Fee: \$119.35  
Clerk: sc Total: \$150.35  
Apr 23, 2018 at 09:52:11



## GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S)  
City of unincorporated area  
Parcel No. 216-013-012

Documentary Transfer Tax is \$ 119.35

- ☒ computed on full value of interest or property conveyed, or  
☐ full value less value of liens or encumbrances remaining at  
the time of sale

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
**Milk Ranch Creek, LLC, a California Limited Liability Company**  
hereby GRANT(s) to  
**Amos Faraon and Dawn Faraon, husband and wife as joint tenants**  
the following real property in the unincorporated area  
County of Humboldt, State of California  
See Exhibit A attached hereto and made a part hereof.

Dated: March 1, 2018

Milk Ranch Creek, LLC

Amos Faraon

BY: Amos Faraon, Member

Starling Faraon

BY: Starling Faraon, Member

Bob Howard

BY: Bob Howard, Member

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Humboldt

On March 29, 2018 before me, Sam Minton a Notary Public,  
personally appeared Amos Faraon

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Sam Minton

My commission expires: 6-7-21



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Humboldt

On March 30, 2018 before me, Sam Minton a Notary Public, personally appeared Bob Howard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Sam Minton


My commission expires: 6-7-17



(This area for official notarial seal)



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

HAWAII   
 State of ~~California~~  
 County of ~~HAWAII~~

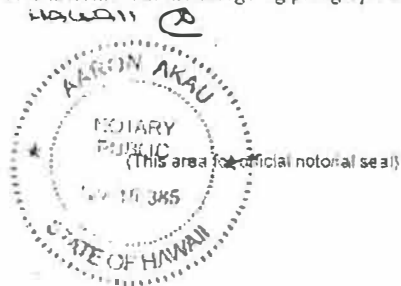
On APR 09 2018 before me, AARON AKAU a Notary Public, personally appeared STERLING FARON, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ~~California~~ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

Signature: 

My commission expires: NOV 20 2020



NOTARY CERTIFICATE, STATE OF HAWAII

Doc. Description/ID: GRANT DEED

Doc. Date: APR 09 2018 Pages: 2

Notary Name: AARON AKAU Circuit: 5th

Notary Signature:  Cert. Date: APR 09 2018



Exhibit A

DESCRIPTION

That real property situate in the County of Humboldt, State of California, described as follows:

PARCEL ONE:

The Southeast Quarter of the Northwest Quarter and the Southwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Joseph P. Thomas in Book 458 of Official Records, Page 168, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all minerals in and under said land, as reserved by Rae Thomas Matthews and wife, in Deed recorded September 5, 1957 under Recorder's Serial No. 13296, Humboldt County Records.

PARCEL TWO:

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities, over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 107 of the "Ranch Road", and Courses 355 through 550 of the "Reed Loop Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

EXCEPTING from Parcel Two that portion thereof lying within the South Half of Section 10 and within the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15 in Township 5 South, Range 4 East, Humboldt Meridian.

PARCEL THREE:

A right of way for all purposes on and over the existing road on the South Half of Section 10, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Barnum Timber Company to Eel River Sawmills by Right of Way Agreement, recorded February 19, 1986 in Book 1790, Page 358, Humboldt County Official Records.

PARCEL FOUR:

A right of way for all purposes on and over the existing road on the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Robert Kim Browning and wife, to Eel River Sawmills by Right of Way Agreement recorded October 8, 1986 in Book 1813, Page 354, Humboldt County Official Records.



RECORDING REQUESTED BY  
Humboldt Land Title Company  
WHEN RECORDED RETURN TO  
AND MAIL TAX STATEMENTS TO:

Name Milk Ranch Creek, LLC  
Address P.O. BOX 2482  
REDWAY, CA 95560

Order No. 00135539-001-SG

2010-20587-7  
Recorded — Official Records  
Humboldt County, California  
Carolyn Crnich, Recorder  
Recorded by HUMBOLDT LAND TITLE CO.  
Rec Fee 31.00  
Clerk: LH Total: 31.00  
Sep 22, 2010 at 10:26

SPACE ABOVE THIS LINE FOR RECORDER'S USE

### CORRECTION GRANT DEED

THE UNDERSIGNED GRANTOR(s) DECLARE(s)  
Unincorporated Area \_\_\_\_\_  
Parcel No. \_\_\_\_\_

Documentary Transfer Tax is \$ \_\_\_\_\_  
☐ computed on full value of interest or property conveyed, or  
☐ full value less value of liens or encumbrances remaining at  
the time of sale

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Schmook Ranch, LLC

hereby GRANT(s) to

The Milk Ranch Creek, LLC

the following real property in an Unincorporated Area

County of Humboldt, State of California:

See Exhibit A attached hereto and made a part hereof.

This Correction Deed is given pursuant to the Order Approving Settlement Agreement and Mutual Releases filed 8-9-2010 in US Bankruptcy Court Northern District of California, Case No 09-11827, ~~to correct the legal description of Parcel Two of Tract Two and Parcel One of Tract Three of the Deed between the above parties Recorded May 18, 2005, as Instrument Number, 2005-16390-12, Humboldt County Records and to terminate and merge with the fee all of the easements reserved in said Deed, except the easement reserved herein, and to terminate the restrictions related to harvesting of timber contained in said Deed and to terminate all rights of the Grantor pursuant to an unrecorded Right of First Refusal disclosed by a Memorandum thereof recorded May 15, 2005, as Instrument Number, 2005-16392-11, Humboldt County Records.~~

Dated: August 5, 2010

State of California  
County of MARIN  
On 9-13-2010 before me, COLLEEN M. REDLER  
a Notary Public, personally appeared  
JEFFREY G. LOCKE

SCHMOOK RANCH LLC

BY: Jeffery G. Locke, trustee in Bankruptcy

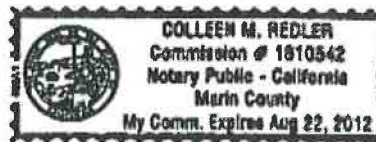
who proved to me on the basis of satisfactory evidence to be the person (whose name is) subscribed to the within instrument and acknowledged to me that he (she) executed the same in his (her) authorized capacity (ies) and that by his (her) signature on the instrument the person (or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Colleen M. Redler

My commission expires: 8-22-2012



(This area for official notarial seal)

## EXHIBIT A

### DESCRIPTION

That real property situate in the County of Humboldt, State of California, described as follows:

#### Tract Two

##### PARCEL ONE:

Lots 2 and 3 of Section 7, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Deed to Ezra Reed and Reuben Reed recorded May 16, 1890 in Book 34 of Deeds, Page 559, Humboldt County Records.

EXCEPTING therefrom that portion thereof conveyed to T.M. Dinunick Company, a partnership, by Deed recorded October 14, 1970 in Book 1061, Page 437, Humboldt County Official Records.

ALSO EXCEPTING therefrom, those portions thereof conveyed to the State of California by the following Deeds:

- A. Deed recorded July 23, 1971 in Book 1096 of Official Records, Page 385, Humboldt County Records.
- B. Deed recorded April 28, 1988 in Book 1872 of Official Records, Page 215, Humboldt County Records.

ALSO EXCEPTING therefrom an undivided one-half interest in and to all oil, gas, hydrocarbons, metals and minerals lying in, on or under said land, as granted to E.N. Tooby, by Deed recorded August 9, 1957 under Recorder's Serial No. 11995, Humboldt County Records.

##### PARCEL TWO:

That portion of Lot 4 of Section 7 and Lot 1 of Section 18, Township 5 South, Range 4 East, Humboldt Meridian, lying Easterly and Northerly of a line described as follows:

BEGINNING on the North line of Lot 4 of Section 7, Township 5 South, Range 4 East, Humboldt Meridian, at a point located South 89 degrees 55 minutes 26 seconds West, thereon 155.29 feet from the Northeast corner of said Lot 4;

thence South 2 degrees 23 minutes 40 seconds West, 90.76 feet;  
thence South 2 degrees 18 minutes 44 second East, 102.72 feet;  
thence South 18 degrees 16 minutes 13 seconds West, 195.31 feet;  
thence South 21 degrees 51 minutes 01 seconds West, 184.81 feet;  
thence South 12 degrees 06 minutes 21 seconds West, 140.99 feet;  
thence South 5 degrees 12 minutes 46 seconds East, 228.92 feet;  
thence South 26 degrees 29 minutes 37 seconds West, 72.65 feet;  
thence South 52 degrees 26 minutes 01 seconds West, 88.48 feet;  
thence South 67 degrees 34 minutes 40 seconds West, 111.04 feet;  
thence South 36 degrees 16 minutes 55 seconds West, 59.83 feet;  
thence South 10 degrees 07 minutes 12 seconds West, 115.80 feet;  
thence South 9 degrees 59 minutes 05 seconds East, 169.56 feet;  
thence South 9 degrees 11 minutes 40 seconds West, 139.98 feet;  
thence South 50 degrees 25 minutes 22 seconds East, 117.82 feet;  
thence North 53 degrees 18 minutes 20 seconds East, 229.50 feet;  
thence South 60 degrees 17 minutes 45 seconds East, 116.23 feet;  
thence South 64 degrees 10 minutes 17 seconds East, 123.46 feet;  
thence South 43 degrees 35 minutes 52 seconds East, 30.58 feet;  
thence South 1 degree 57 minutes 34 seconds West, 60.54 feet;  
thence South 51 degrees 10 minutes 16 seconds West, 130.83 feet;



thence South 17 degrees 53 minutes 49 seconds West, 91.39 feet;  
 thence South 26 degrees 39 minutes 57 seconds East, 51.02 feet;  
 thence South 48 degrees 28 minutes 20 second East, 173.16 feet;  
 thence North 85 degrees 19 minutes 56 seconds East, 94.48 feet;  
 thence North 71 degrees 19 minutes 16 seconds East, 165.92 feet;  
 thence North 68 degrees 48 minutes 13 seconds East, 118.84 feet;  
 thence North 82 degrees 24 minutes 43 seconds East, 235.21 feet;  
 thence South 63 degrees 51 minutes 20 seconds East, 186.63 feet;  
 thence South 61 degrees 46 minutes 55 seconds East, 133.57 feet;  
 thence South 33 degrees 35 minutes 26 seconds East, 239.26 feet;  
 thence South 65 degrees 30 minutes 32 seconds East, 151.13 feet;  
 thence South 33 degrees 00 minutes 37 seconds East, 45.68 feet,  
 thence South 10 degrees 18 minutes 17 seconds East, 282.06 feet to the South line of the Northwest Quarter of  
 the Northeast Quarter of Section 18, Township 5 South, Range 4 East, Humboldt Meridian.

### Tract Three

#### PARCEL ONE:

The Northwest Quarter of the Northeast Quarter of Section 18 and the West Half of the Southeast Quarter and the Southwest Quarter of the Northeast Quarter of Section 7, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Joseph Caton, recorded April 11, 1911 in Book 21 of Patents, Page 256, Humboldt County Records.

EXCEPTING from the Northwest Quarter of the Northeast Quarter of Section 18, that portion thereof lying Southerly and Westerly of a line described as follows:

BEGINNING on the North line of Lot 4 of Section 7, Township 5 South, Range 4 East, Humboldt Meridian, at a point located South 89 degrees 55 minutes 26 seconds West, thereon 155.29 feet from the Northeast corner of said Lot 4;

thence South 2 degrees 23 minutes 40 seconds West, 90.76 feet;  
 thence South 2 degrees 18 minutes 44 second East, 102.72 feet;  
 thence South 18 degrees 16 minutes 13 seconds West, 195.31 feet;  
 thence South 21 degrees 51 minutes 01 seconds West, 184.81 feet;  
 thence South 12 degrees 06 minutes 21 seconds West, 140.99 feet;  
 thence South 5 degrees 12 minutes 46 seconds East, 228.92 feet;  
 thence South 26 degrees 29 minutes 37 seconds West, 72.65 feet;  
 thence South 52 degrees 26 minutes 01 seconds West, 88.48 feet;  
 thence South 67 degrees 34 minutes 40 seconds West, 111.04 feet;  
 thence South 36 degrees 16 minutes 55 seconds West, 59.83 feet;  
 thence South 10 degrees 07 minutes 12 seconds West, 115.80 feet;  
 thence South 9 degrees 59 minutes 05 seconds East, 169.56 feet;  
 thence South 9 degrees 11 minutes 40 seconds West, 139.98 feet;  
 thence South 50 degrees 25 minutes 22 seconds East, 117.82 feet;  
 thence North 53 degrees 18 minutes 20 seconds East, 229.50 feet;  
 thence South 60 degrees 17 minutes 45 seconds East, 116.23 feet;  
 thence South 64 degrees 10 minutes 17 seconds East, 123.46 feet;  
 thence South 43 degrees 35 minutes 52 seconds East, 30.58 feet;  
 thence South 1 degree 57 minutes 34 seconds West, 60.54 feet;  
 thence South 51 degrees 10 minutes 16 seconds West, 130.83 feet;  
 thence South 17 degrees 53 minutes 49 seconds West, 91.39 feet;  
 thence South 26 degrees 39 minutes 57 seconds East, 51.02 feet;  
 thence South 48 degrees 28 minutes 20 second East, 173.16 feet;  
 thence North 85 degrees 19 minutes 56 seconds East, 94.48 feet;

thence North 71 degrees 19 minutes 16 seconds East, 165.92 feet;  
thence North 68 degrees 48 minutes 13 seconds East, 118.84 feet;  
thence North 82 degrees 24 minutes 43 seconds East, 235.21 feet;  
thence South 63 degrees 51 minutes 20 seconds East, 186.63 feet;  
thence South 61 degrees 46 minutes 55 seconds East, 133.57 feet;  
thence South 33 degrees 35 minutes 26 seconds East, 239.26 feet;  
thence South 65 degrees 30 minutes 32 seconds East, 151.13 feet;  
thence South 33 degrees 00 minutes 37 seconds East, 45.68 feet,  
thence South 10 degrees 18 minutes 17 seconds East, 262.06 feet to the South line of the Northwest Quarter of  
the Northeast Quarter of Section 18, Township 5 South, Range 4 East, Humboldt Meridian.

ALSO EXCEPTING from Parcel One above, an undivided one-half interest in and to all oil, gas, hydrocarbons, metals  
and minerals lying in, on or under said land, as granted to E.N. Tooby, by Deed recorded August 9, 1957 under  
Recorder's Serial No. 11995, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land  
60 feet wide, the center line of which is shown as Courses 1 through 59 of the "Ranch Road" as shown on Record of  
Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

**PARCEL THREE:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land  
40 feet wide, the center line of which runs from the Northerly portion of the West line of Parcel One above, Westerly  
and Southerly through the West Half of the West Half of said Section 7 to its intersection with the "Ranch Road" as  
shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

**Tract Four**

**PARCEL ONE:**

The East Half of the Northeast Quarter of Section 18, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Heinrich H. Schroeder, recorded May 3, 1894 in Book 14 of Patents,  
Page 450, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all oil, gas, hydrocarbons, metals and minerals lying  
in, on or under said land, as granted to E.N. Tooby, by Deed recorded August 9, 1957 under Recorder's Serial No.  
11995, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land  
60 feet wide, the center line of which is shown as Courses 1 through 59 and 86 through 90 of the "Ranch Road" as  
shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

2010-20587-7

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**Tract Five**

**PARCEL ONE:**

The South Half of the Southwest Quarter of Section 8 and the North Half of the Northwest Quarter of Section 17, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Julius C. Johansen, recorded May 5, 1917 in Book 22 of Patents, Page 337, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all oil, gas, hydrocarbons, metals and minerals lying in, on or under said land, as granted to E.N. Tooby, by Deed recorded August 9, 1957 under Recorder's Serial No. 11995, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 107 of the "Ranch Road", Courses 355 through 377 and 382 through 391 of the "Reed Loop Road", and Courses 700 through 702 of the "Section 8 Spur Road" all as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

**Tract Six**

**PARCEL ONE:**

The South Half of the Northwest Quarter and the North Half of the Southwest Quarter of Section 17, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Joseph Atwill in Book 8 of Patents, Page 157, Humboldt County Records.

ALSO being the same lands described in the Certificate of Subdivision Compliance recorded December 19, 1988 in Book 1896, Page 172, Humboldt County Official Records.

EXCEPTING therefrom an undivided one-half interest in and to all oil, gas, hydrocarbons, metals and minerals lying in, on or under said land, as granted to E.N. Tooby, by Deed recorded August 9, 1957 under Recorder's Serial No. 11995, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 86, and Courses 91 through 94 of the "Ranch Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

**PARCEL THREE:**

The right to install, use, repair, replace and maintain a water system within a circular parcel of land with a radius of 25 feet, the center point of which is North 41 degrees 14 minutes 9 seconds East 187.02 feet from the quarter section corner common to Sections 8 and 17, Township 5 South, Range 4 East, Humboldt Meridian.

**PARCEL FOUR:**

The right to take up one-half of the available water from a spring located at the point described in Parcel Three above.

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**PARCEL FIVE:**

The right to install, use, repair, replace and maintain a pipe line for conveying water within a strip of land 10 feet in width, running Westerly along gulch from the point described in Parcel Three above, to a point in an existing road, shown as #703 on the Record of Survey referred to in Parcel Two above;

thence Southerly along and within 20 feet of the existing road shown on said Survey to its intersection with Reed Loop Road, as shown on said Survey;

thence Southerly, along and within 20 feet of Reed Loop Road to the North line of Parcel One above.

**Tract Seven**

**PARCEL ONE:**

The Southwest Quarter of the Southwest Quarter of Section 17, Township 5 South, Range 4 East, Humboldt Meridian.

Being a non-contiguous portion of the lands described in the Patent to Benjamin L. Schumacher, recorded May 11, 1934 in Book 24 of Patents, Page 337, Humboldt County Records.

EXCEPTING therefrom all the coal and other minerals in said land, together with the right to prospect for, mine and remove same, as reserved by the United States of America in Patent recorded May 11, 1934 in Book 24 of Patents, Page 337, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 108 of the "Ranch Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

**Tract Fourteen**

**PARCEL ONE:**

The Southeast Quarter of the Northwest Quarter and the Southwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Joseph P. Thomas in Book 458 of Official Records, Page 168, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all minerals in and under said land, as reserved by Rae Thomas Matthews and wife, in Deed recorded September 5, 1957 under Recorder's Serial No. 13296, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities, over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 107 of the "Ranch Road", and Courses 355 through 550 of the "Reed Loop Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

EXCEPTING from Parcel Two that portion thereof lying within the South Half of Section 10 and within the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15 in Township 5 South, Range 4 East, Humboldt Meridian.

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**PARCEL THREE:**

A right of way for all purposes on and over the existing road on the South Half of Section 10, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Barnum Timber Company to Eel River Sawmills by Right of Way Agreement, recorded February 19, 1986 in Book 1790, Page 358, Humboldt County Official Records.

**PARCEL FOUR:**

A right of way for all purposes on and over the existing road on the Southeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 15, Township 5 South, Range 4 East, Humboldt Meridian, said right of way shall be a non-exclusive right to construct, reconstruct, use and maintain a roadway not over 50 feet in width.

Being the same as granted from Robert Kim Browning and wife, to Eel River Sawmills by Right of Way Agreement recorded October 8, 1986 in Book 1813, Page 354, Humboldt County Official Records.

RESERVING unto the Grantor, its Successors and Assigns, from all of the lands described above, non-exclusive easements for non-commercial ingress, egress and public utility purposes over those strips of land 60 feet in width shown as "Ranch Road" and "Reed Loop Road" on the Record of Survey filed in Book 46 of Surveys, Pages 109-114, Humboldt County Records.

2010-20587-7

(7)



Recording Requested by:

Harland Law Firm LLP

When Recorded Mail Document To:

Starling Faraon  
P.O. Box 1058  
Garberville, California 95542

Mail Tax Statements to:

Starling Faraon  
P.O. Box 1058  
Garberville, California 95542

**2017-018362**

Recorded - Official Records  
Humboldt County, California  
Kelly E. Sanders, Recorder  
Recorded by: HARLAND LAW FIRM

Pages: 4

Recording Fee: \$ 32.00  
Tax Fee: \$198.00  
Clerk, sc Total: \$230.00  
Oct 10, 2017 at 01:49:33



APN: a portion of 223-042-005,006; 223-043-004; 223-044-003; 223-045-001 008

### QUITCLAIM DEED

The undersigned grantor(s) declare(s)

Documentary transfer tax is \$ 198.00

- ☒ computed on full value of property conveyed, or  
☐ computed on full value less value of liens or encumbrances remaining at time of sale,  
☒ Unincorporated Area

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Milk Ranch Creek, LLC hereby remises, releases and quitclaims to Starling Faraon the following described real property in the unincorporated portion of Humboldt County, State of California.

#### PARCEL ONE

The South Half of the Northwest Quarter and the North Half of the Southwest Quarter of Section 17, Township 5 South, Range 4 East Humboldt Meridian.

Being the same lands described in the Patent to Joseph Atwill in Book 8 of Patents, Page 157, Humboldt County Records.

ALSO being the same lands described in the Certificate of Subdivision Compliance recorded December 19, 1988 in Book 1896, Page 172, Humboldt County Records.

EXCEPTING therefrom an undivided one-half interest in and to all oil, gas, hydrocarbons, metals and minerals lying in, on or under said land, as granted to E. N. Tooby, by Deed recorded August 9, 1957 under Recorder's Serial No. 11995, Humboldt County Records.

#### PARCEL TWO

The Southwest Quarter of the Southwest Quarter of Section 17, Township 5 South, Range 4 East, Humboldt Meridian.

Being a non-contiguous portion of the lands described in the Patent to Benjamin L. Schumacher, recorded May 11, 1934 in Book 24 of Patents, Page 337, Humboldt County Records.

EXCEPTING therefrom all the coal and other minerals in said land, together with the right to prospect for, mine and remove same, as reserved by the United States of America in Patent recorded May 11, 1934 in Book 24 of Patents, Page 337, Humboldt County Records.

#### PARCEL THREE:

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 80 feet wide, the center line of which is shown as Courses 1 through 86, and Courses 91 through 94 of the "Ranch Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

QUITCLAIM DEED

**PARCEL FOUR:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 108 of the "Ranch Road" as shown on Record of Survey filed in Book 46 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

Dated: 9/27/17

Milk Ranch Creek, LLC

Amos Faraon  
by: Amos Faraon, Member

Starling Faraon  
by: Starling Faraon, Member

9/27/17

B.S. Howard  
by: Bob Howard, Member

---

QUITCLAIM DEED

---

### CERTIFICATE OF ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

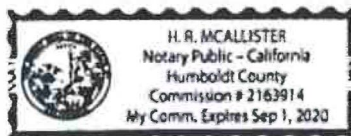
State of California                     )  
   ) ss  
 County of Humboldt                )

On 10-3, 2017, before me, H.R. McAllister, Notary Public, personally appeared AMOS FARAON, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his **authorized capacity(ies)**, and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

H.R. McAllister



### CERTIFICATE OF ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

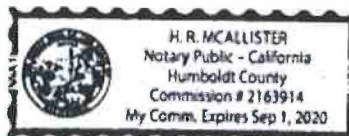
State of California                     )  
   ) ss  
 County of Humboldt                )

On 9-27, 2017, before me, H.R. McAllister, Notary Public, personally appeared STARLING FARAON, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their **authorized capacity(ies)**, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

H. R. McAllister





## CERTIFICATE OF ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

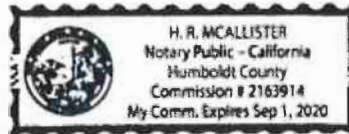
State of California )  
 ) ss.  
County of Humboldt )

On 9-27, 2017, before me, H. R. McAllister, Notary Public, personally appeared BOB HOWARD, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their **authorized capacity(ies)**, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

**WITNESS** my hand and official seal.

H. P. McAllister





☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **223-043-002-000**  
Parcel Status: **ACTIVE**  
Owner Name: **COWLING KATHLEEN**  
Mailing Address: **PO BOX 993847 REDDING CA 96099**  
Legal Description: **N 1/2 OF SE 1/4 SEC 8 T5S R4E**

### Assessment

Total Value:	<b>\$7,097</b>	Use Code:	<b>7006</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	<b>\$7,097</b>	Tax Rate Area:	<b>156-001</b>	Zoning:	<b>TPZ</b>
Impr Value:		Year Assd:	<b>2018</b>	Census Tract:	
Other Value:		Property Tax:	<b>\$202.42</b>	Price/SqFt:	
% Improved:	<b>0%</b>	Delinquent Yr:			
Exempt Amt:		HO Exempt:	<b>N</b>		

### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	<b>05/09/2013</b>	<b>05/18/2005</b>	<b>04/21/2005</b>	<b>05/09/2013</b>
Document Number:	<b>2013R11008</b>	<b>2005R16378</b>	<b>2005R12819</b>	<b>2013R11009</b>
Document Type:	<b>GRANT DEED</b>	<b>GRANT DEED</b>		
Transfer Amount:		<b>\$170,000</b>	<b>\$4,650,000</b>	
Seller (Grantor):	<b>OAK BLOSSOM LLC CO</b>			

### Property Characteristics

Bedrooms:		Fireplace:	Units:
Baths (Full):		A/C:	Stories:
Baths (Half):		Heating:	Quality:
Total Rooms:		Pool:	Building Class:
Bldg/Liv Area:		Park Type:	Condition:
Lot Acres:	<b>75.500</b>	Spaces:	Site Influence:
Lot SqFt:	<b>3,288,780</b>	Garage SqFt:	Timber Preserve:
Year Built:			Ag Preserve:
Effective Year:			



☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **223-043-005-000**  
Parcel Status: **ACTIVE**  
Owner Name: **THE RALLY PRESERVATION GROUP LLC CO**  
Mailing Address: **PO BOX 1905 REDWAY CA 95560**  
Legal Description:

### Assessment

Total Value:	Use Code:	<b>7008</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	Tax Rate Area:	<b>156-001</b>	Zoning:	
Impr Value:	Year Assd:	<b>2018</b>	Census Tract:	
Other Value:	Property Tax:		Price/SqFt:	
% Improved:	0% Delinquent Yr:			
Exempt Amt:	HO Exempt:	<b>N</b>		

### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	<b>10/10/2017</b>			<b>04/06/2018</b>
Document Number:	<b>2017R18364</b>			<b>2018R06345</b>
Document Type:	<b>GRANT DEED</b>			
Transfer Amount:	<b>\$215,400</b>			
Seller (Grantor):	<b>MILK CREEK RANCH LLC CO</b>			

### Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres:	Spaces:	Site Influence:
Lot SqFt:	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



Recording Requested by:

Harland Law Firm LLP

When Recorded Mail Document To:

Amos Faraon  
P.O. Box 1905  
Redway, California 95560

Mail Tax Statements to:

Amos Faraon  
P.O. Box 1905  
Redway, California 95560

**2017-018364**

Recorded - Official Records  
Humboldt County, California  
Kelly E. Sanders, Recorder  
Recorded by: HARLAND LAW FIRM

Pages: 3

Recording Fee: \$ 29.00  
Tax Fee: \$237.60  
Clerk's Fee Total: \$266.60  
Oct 10, 2017 at 01:49:33



APN: a portion of 223-042-005 006 223-043-004 223-044-003 223-045-001 002

QUITCLAIM DEED

The undersigned grantor(s) declare(s)  
Documentary transfer tax is \$ 237.60

- ☒ computed on full value of property conveyed, or  
☐ computed on full value less value of liens or encumbrances remaining at time of sale.  
☒ Unincorporated Area

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Milk Ranch Creek, LLC hereby remises, releases and quitclaims to Amos Faraon the following described real property in the unincorporated portion of Humboldt County, State of California.

**PARCEL ONE:**

The South Half of the Southwest Quarter of Section 8 and the North Half of the Northwest Quarter of Section 17, Township 5 South, Range 4 East, Humboldt Meridian.

Being the same lands described in the Patent to Julius C. Johansen, recorded May 5, 1917 in Book 22 of Patents, Page 337, Humboldt County Records.

**PARCEL TWO:**

A non-exclusive easement for non-commercial ingress and egress and for public and private utilities over a strip of land 60 feet wide, the center line of which is shown as Courses 1 through 107 of the "Ranch Road", Courses 355 through 377 and 382 through 391 of the "Reed Loop Road", and Courses 700 through 702 of the "Section 8 Spur Road" all as shown on Record of Survey filed in Book 45 of Surveys, Pages 109 to 114, inclusive, Humboldt County Records.

Dated: 9/27/17

Milk Ranch Creek LLC:

Amos Faraon  
by: Amos Faraon, Member

Starling Faraon  
by: Starling Faraon, Member

Bob Howard  
by: Bob Howard, Member

QUITCLAIM DEED

# CERTIFICATE OF ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

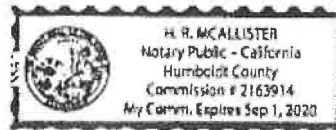
State of California )  
 ) ss  
County of Humboldt )

On 10-3, 2017, before me, H. R. McAllister Notary Public, personally appeared AMOS FARAON, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

H. R. McAllister



# CERTIFICATE OF ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

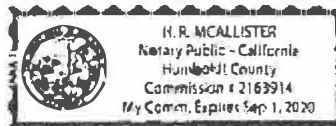
State of California )  
 ) ss  
County of Humboldt )

On 9-27, 2017, before me, H. R. McAllister Notary Public, personally appeared STARLING FARAON, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

H. R. McAllister



# CERTIFICATE OF ACKNOWLEDGMENT

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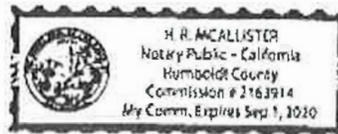
State of California )  
 ) ss.  
 County of Humboldt )

On 9.27, 2017, before me, H. R. McAllister, Notary Public, personally appeared BOB HOWARD, who proved to me on the basis of satisfactory evidence to be the person(s) whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their **authorized capacity(ies)**, and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal

H. R. McAllister







☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **223-043-003-000**  
Parcel Status: **ACTIVE**  
Owner Name: **FARAON AMOS M & STARLING T**  
Mailing Address: **PO BOX 1905 REDWAY CA 95560**  
Legal Description: **T 5S R 4E SEC 8**

### Assessment

Total Value:	<b>\$290,048</b>	Use Code:	<b>7005</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	<b>\$22,168</b>	Tax Rate Area:	<b>156-001</b>	Zoning:	
Impr Value:	<b>\$267,880</b>	Year Assd:	<b>2018</b>	Census Tract:	
Other Value:		Property Tax:	<b>\$3,213.04</b>	Price/SqFt:	
% Improved:	<b>92%</b>	Delinquent Yr:			
Exempt Amt:	<b>\$7,000</b>	HO Exempt:	<b>Y</b>		

### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				<b>11/02/2005</b>
Document Number:				<b>2005R37400</b>
Document Type:				
Transfer Amount:				
Seller (Grantor):				

### Property Characteristics

Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	<b>83.000</b>	Spaces:		Site Influence:	
Lot SqFt:	<b>3,615,480</b>	Garage SqFt:		Timber Preserve:	
Year Built:				Ag Preserve:	
Effective Year:					



☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **223-042-002-000**  
Parcel Status: **ACTIVE**  
Owner Name: **FARAON STARLING T & AMOS M**  
Mailing Address: **PO BOX 1058 GARBERVILLE CA 95542**  
Legal Description: **N 1/2 OF SE 1/4 & S 1/2 OF NE 1/4 SEC 17 T5S R4E**

### Assessment

Total Value:	<b>\$18,063</b>	Use Code:	<b>7008</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	<b>\$18,063</b>	Tax Rate Area:	<b>156-001</b>	Zoning:	
Impr Value:		Year Assd:	<b>2018</b>	Census Tract:	
Other Value:		Property Tax:	<b>\$322.06</b>	Price/SqFt:	
% Improved:	<b>0%</b>	Delinquent Yr:			
Exempt Amt:		HO Exempt:	<b>N</b>		

### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	<b>07/30/2010</b>	<b>06/02/2000</b>		<b>07/30/2010</b>
Document Number:	<b>2010R16236</b>	<b>2000R11793</b>		<b>2010R16236</b>
Document Type:	<b>GRANT DEED</b>	<b>GRANT DEED</b>		
Transfer Amount:		<b>\$160,000</b>		
Seller (Grantor):	<b>STAPLES WILLIAM,SM</b>			

### Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres:	Spaces:	Site Influence:
Lot Sqft:	Garage Sqft:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		



☒ 1 Property Address:

### Ownership

County: **HUMBOLDT, CA**  
Assessor: **MARI WILSON, ASSESSOR**  
Parcel # (APN): **223-042-001-000**  
Parcel Status: **ACTIVE**  
Owner Name: **FARAON AMOS M & STARLING T**  
Mailing Address: **PO BOX 1058 GARBERVILLE CA 95542-1058**  
Legal Description: **T 5S R 4E SEC 17**

### Assessment

Total Value:	<b>\$499,231</b>	Use Code:	<b>7005</b>	Use Type:	<b>TIMBER PRESERVE</b>
Land Value:	<b>\$21,634</b>	Tax Rate Area:	<b>156-001</b>	Zoning:	
Impr Value:	<b>\$395,097</b>	Year Assd:	<b>2018</b>	Census Tract:	
Other Value:	<b>\$82,500</b>	Property Tax:	<b>\$5,571.62</b>	Price/SqFt:	
% Improved:	<b>94%</b>	Delinquent Yr:			
Exempt Amt:		HQ Exempt:	<b>N</b>		

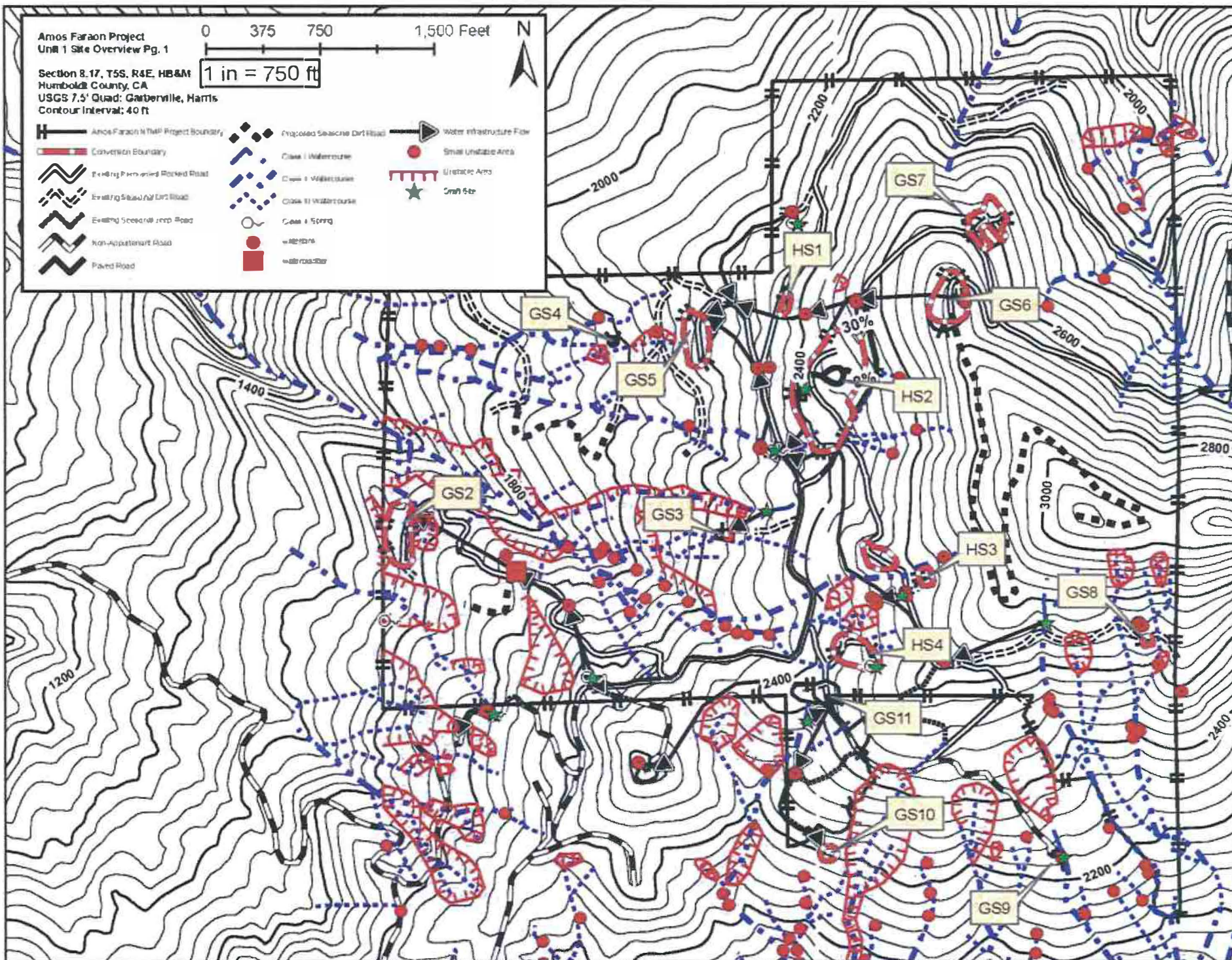
### Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:				<b>11/02/2005</b>
Document Number:				<b>2005R37400</b>
Document Type:				
Transfer Amount:				
Seller (Grantor):				

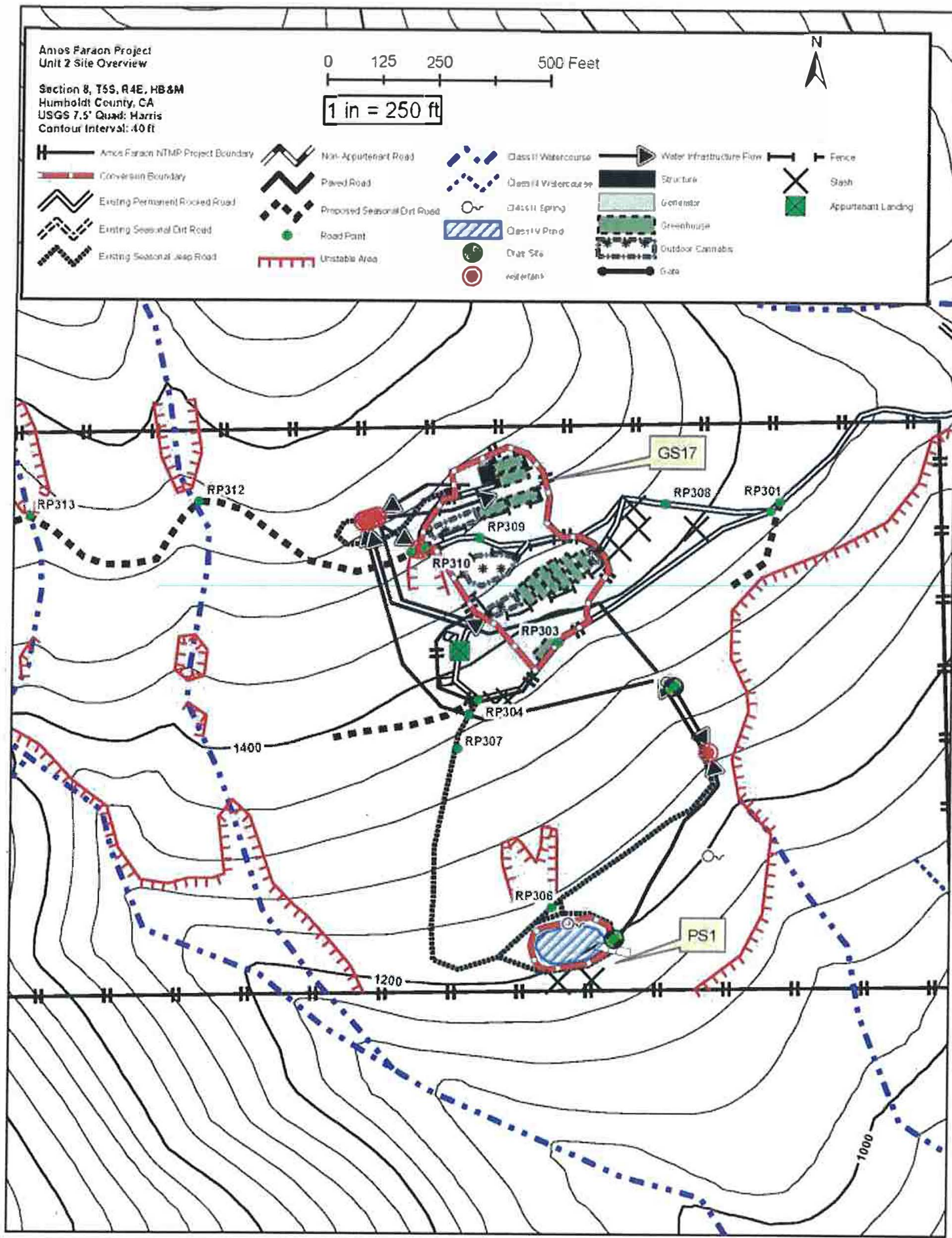
### Property Characteristics

Bedrooms:		Fireplace:		Units:	
Baths (Full):		A/C:		Stories:	
Baths (Half):		Heating:		Quality:	
Total Rooms:		Pool:		Building Class:	
Bldg/Liv Area:		Park Type:		Condition:	
Lot Acres:	<b>76.000</b>	Spaces:		Site Influence:	
Lot SqFt:	<b>3,310,560</b>	Garage SqFt:		Timber Preserve:	
Year Built:				Ag Preserve:	
Effective Year:					

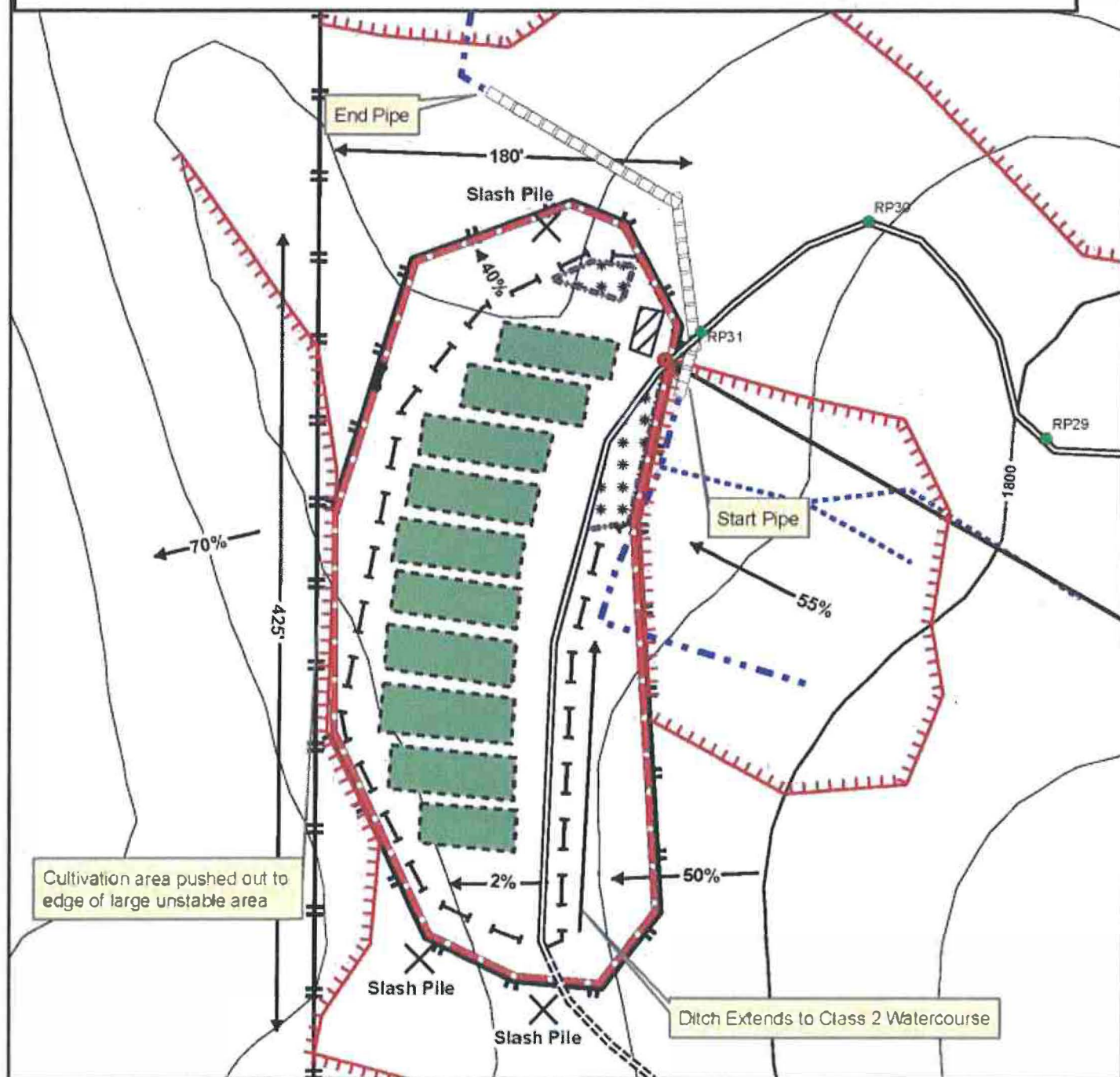




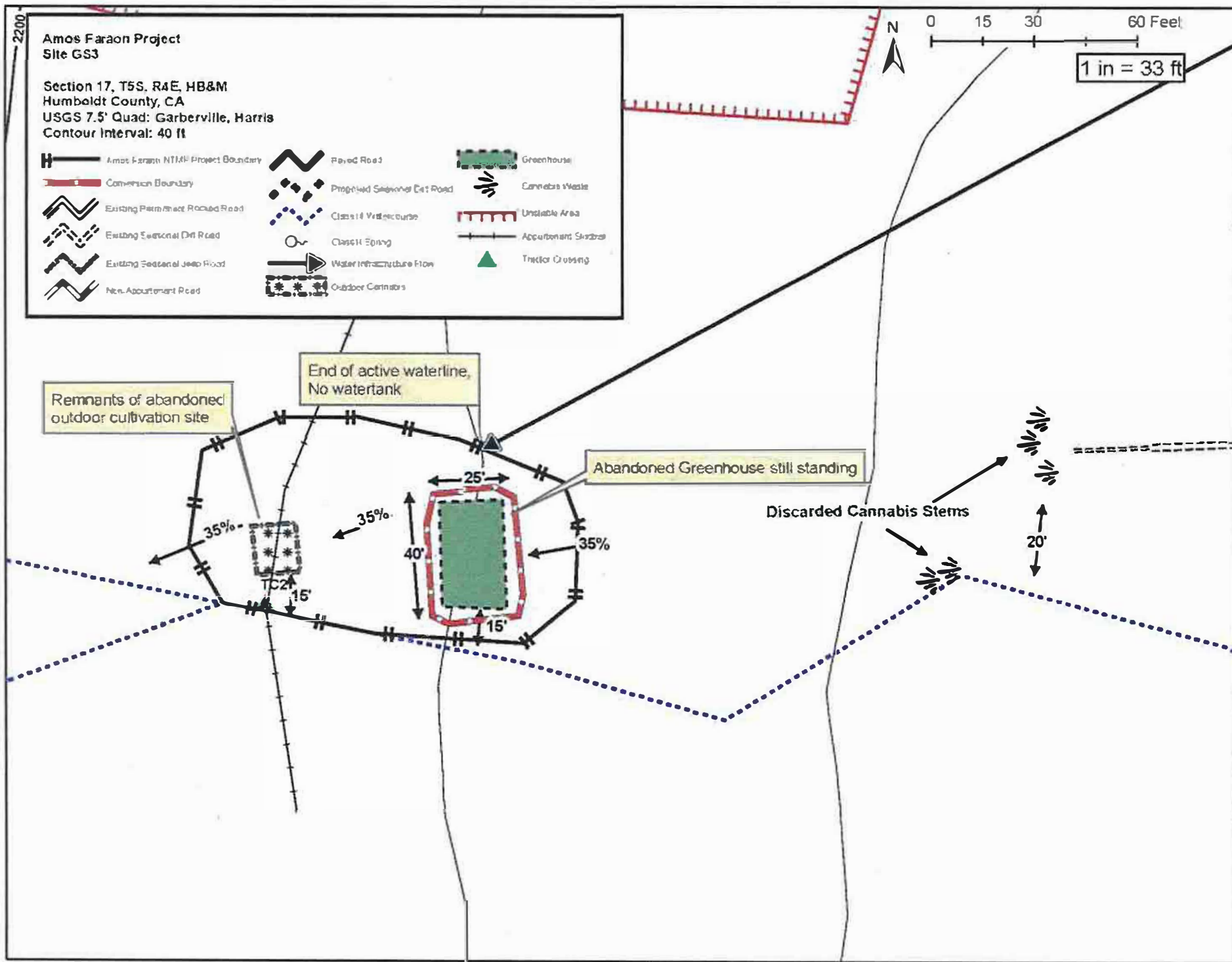




Section 17, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Garberville,  
Contour Interval: 40 ft

$$1 \text{ in} = 75 \text{ ft}$$






**Amos Faraon Project  
Site GS4**

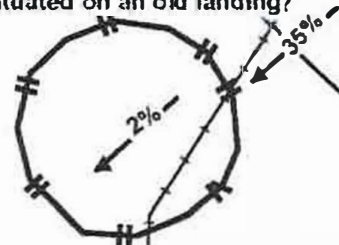
Section 8, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Garberville, Harris  
Contour Interval: 40 ft

0 25 50 100 Feet

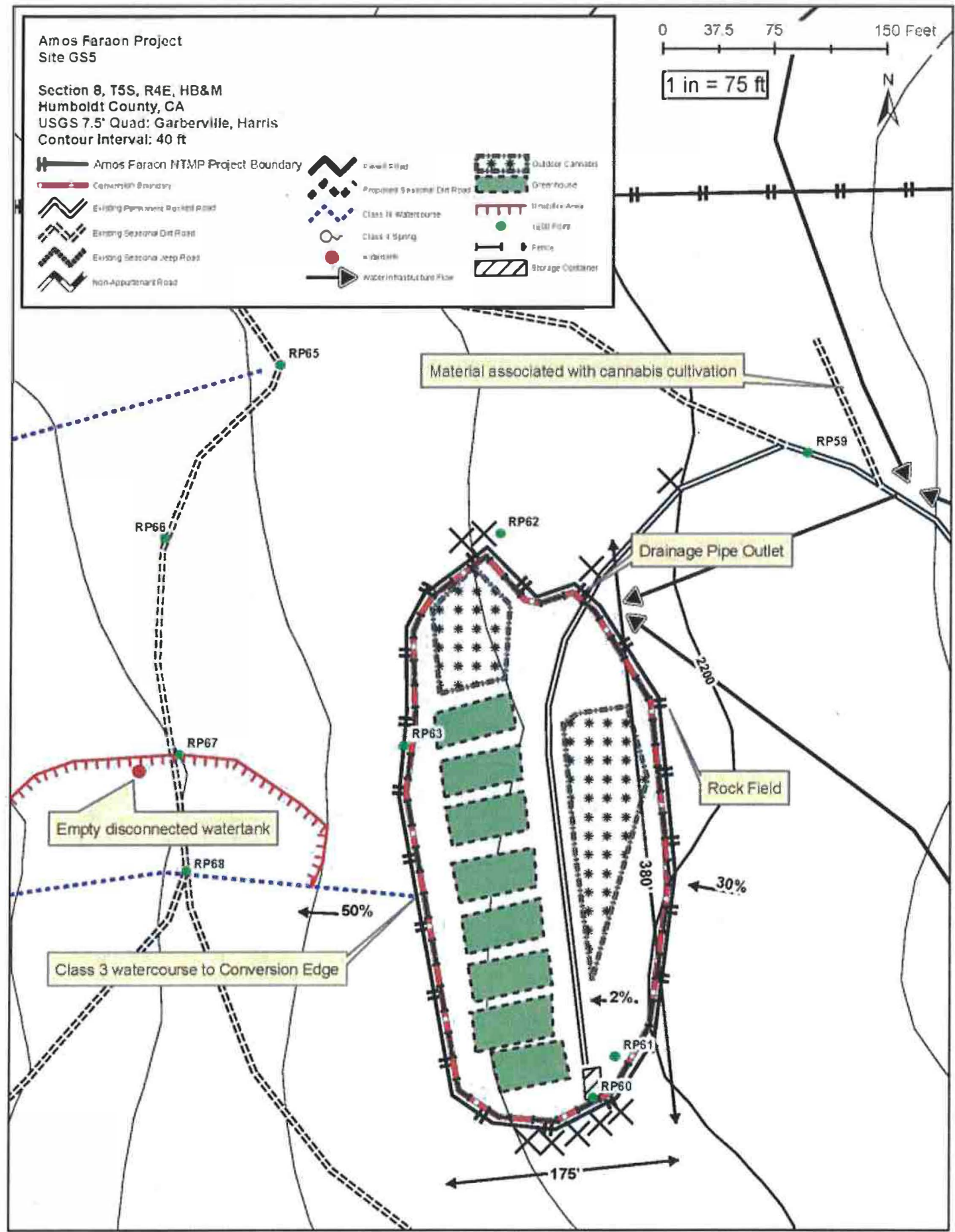
1 in = 50 ft



Abandoned Outdoor Cultivation Area  
situated on an old landing



TC6

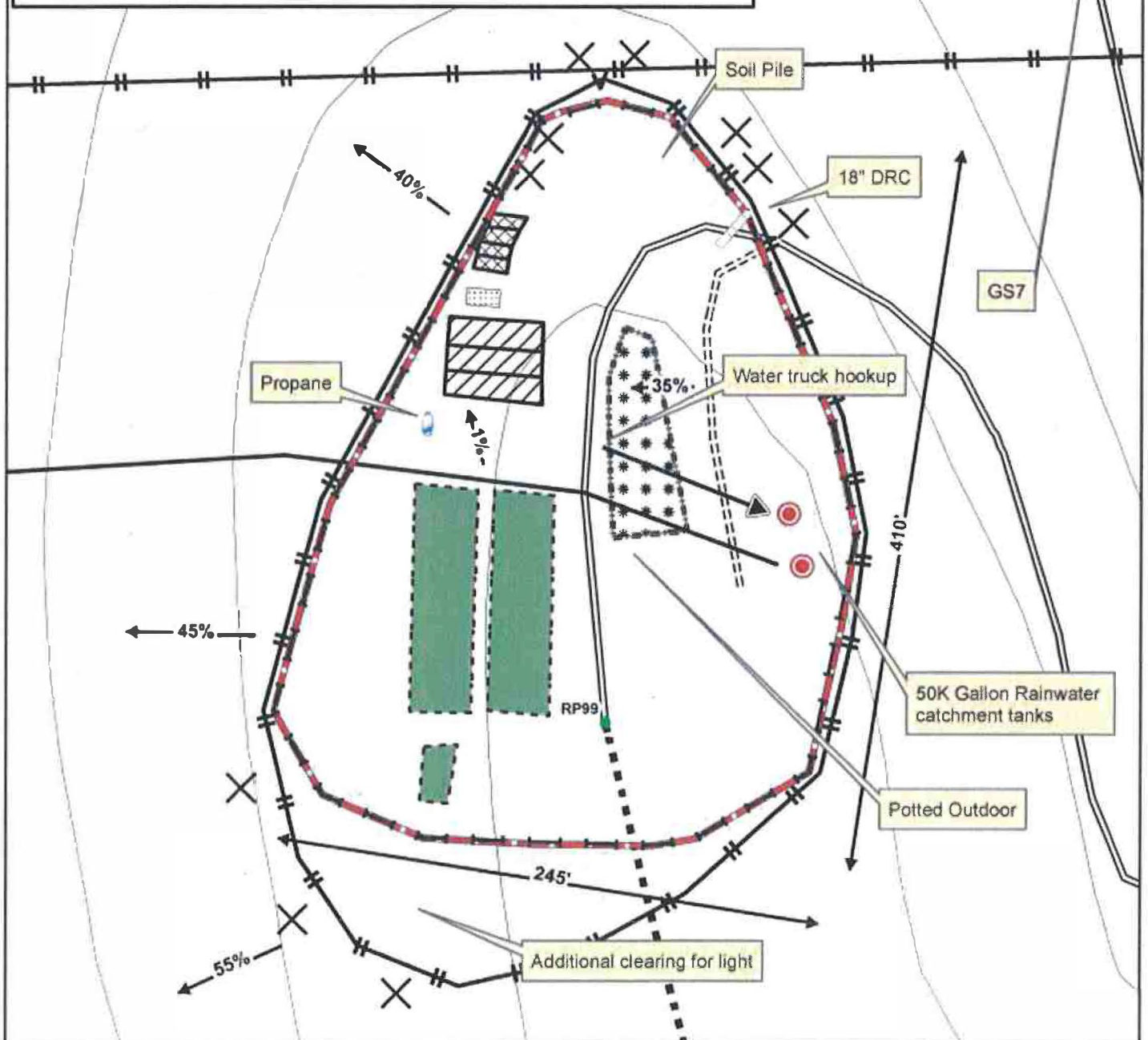
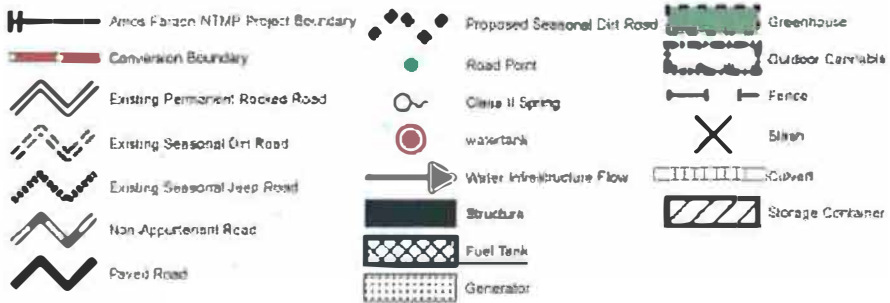




**Amos Faraon Project  
Site GS6**

Section 8, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Harris  
Contour Interval: 40 ft

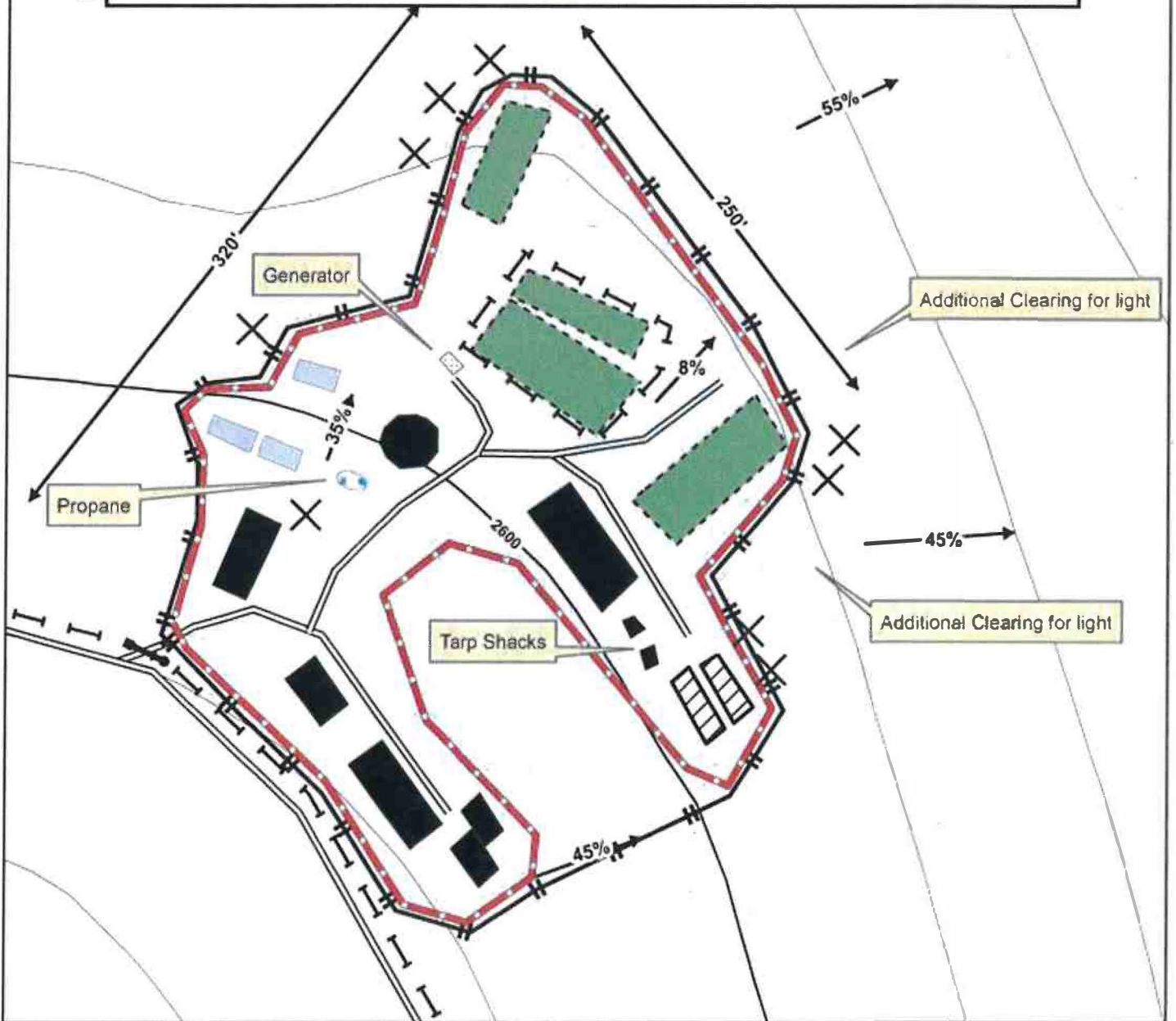
0 30 60 120 Feet  
1 in = 63 ft



**Amos Faraon Project  
Site GS7**

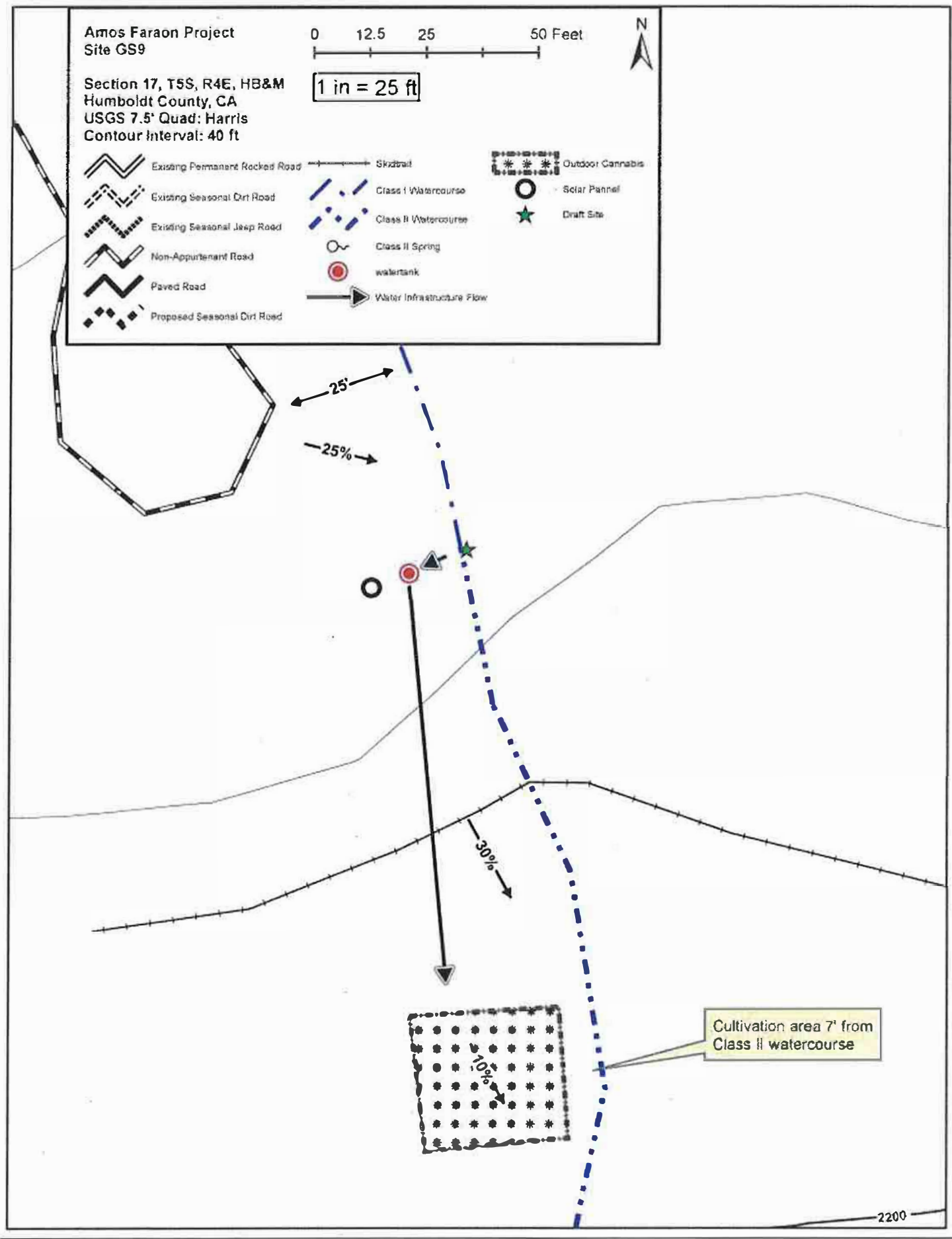
0 30 60 120 Feet  
1 in = 58 ft

Section 8, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Harris  
Contour Interval: 40 ft

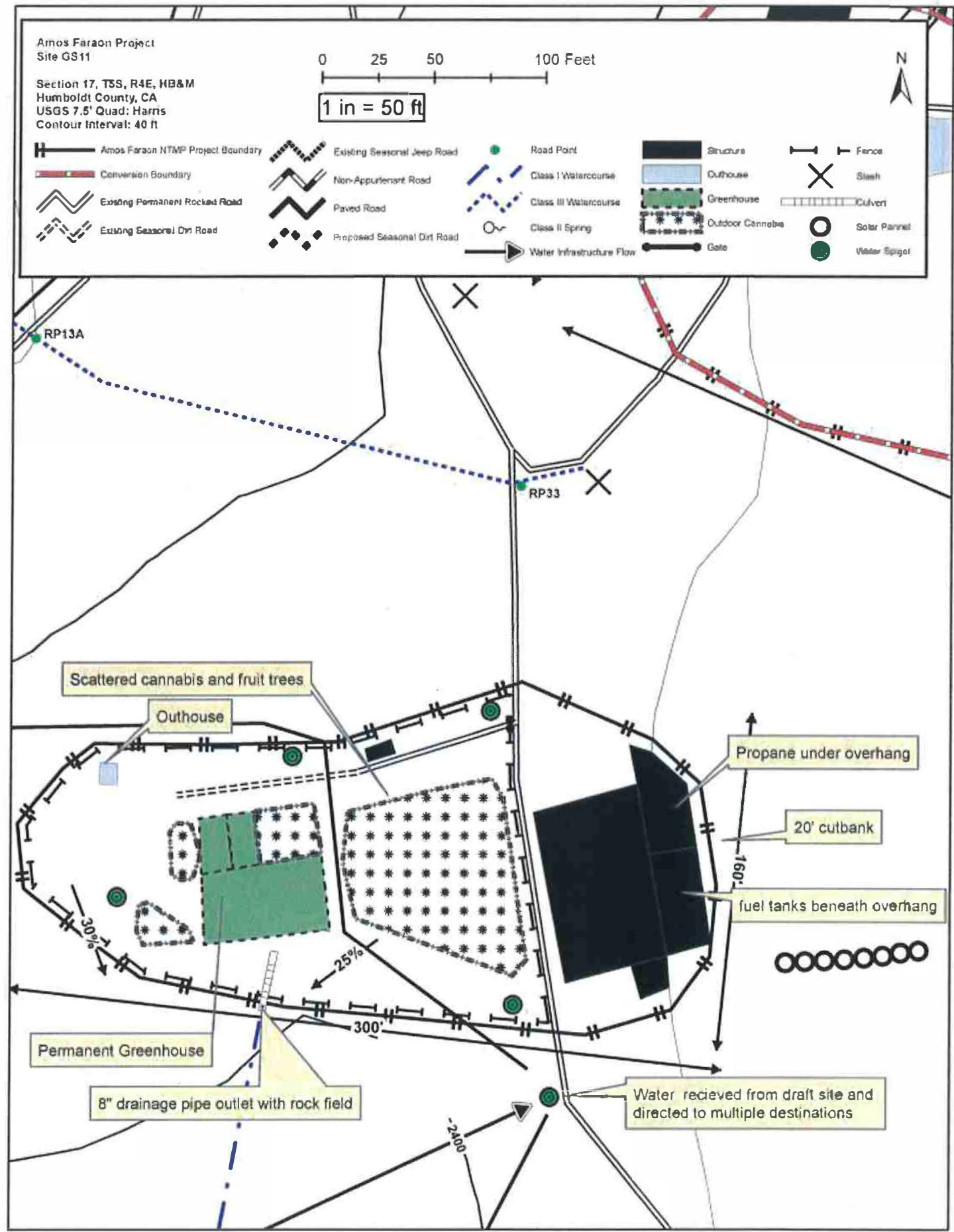


N  
A
$$\boxed{1 \text{ in} = 25 \text{ ft}}$$









**Amos Faraon Project  
Site GS17**

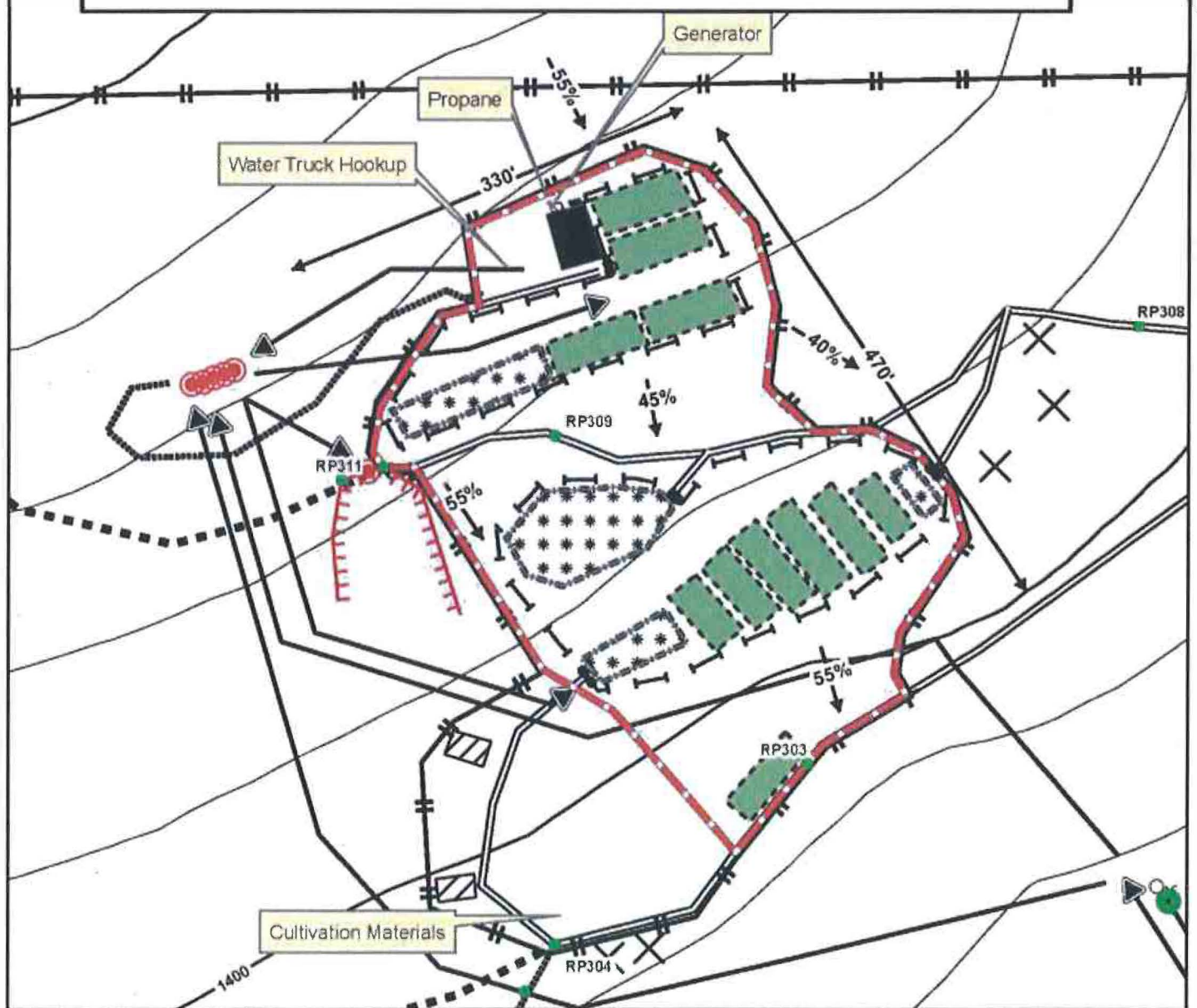
Section 15, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Harris  
Contour Interval: 40 ft

0 50 100 200 Feet

1 in = 100 ft



- |  |                                   |  |                             |  |                   |
|--|-----------------------------------|--|-----------------------------|--|-------------------|
|  | Amos Faraon NTMP Project Boundary |  | Proposed Seasonal Dirt Road |  | Structure         |
|  | Conversion Boundary               |  | Road Point                  |  | Generator         |
|  | Existing Permanent Rocked Road    |  | Unstable Area               |  | Greenhouse        |
|  | Existing Seasonal Dirt Road       |  | Class II Watercourse        |  | Outdoor Cannabis  |
|  | Existing Seasonal Jeep Road       |  | Class II Spring             |  | Gate              |
|  | Non-Appurtenant Road              |  | Drain Site                  |  | Fence             |
|  | Paved Road                        |  | Water Tank                  |  | Slash             |
|  |                                   |  | Water Infrastructure Flow   |  | Storage Container |

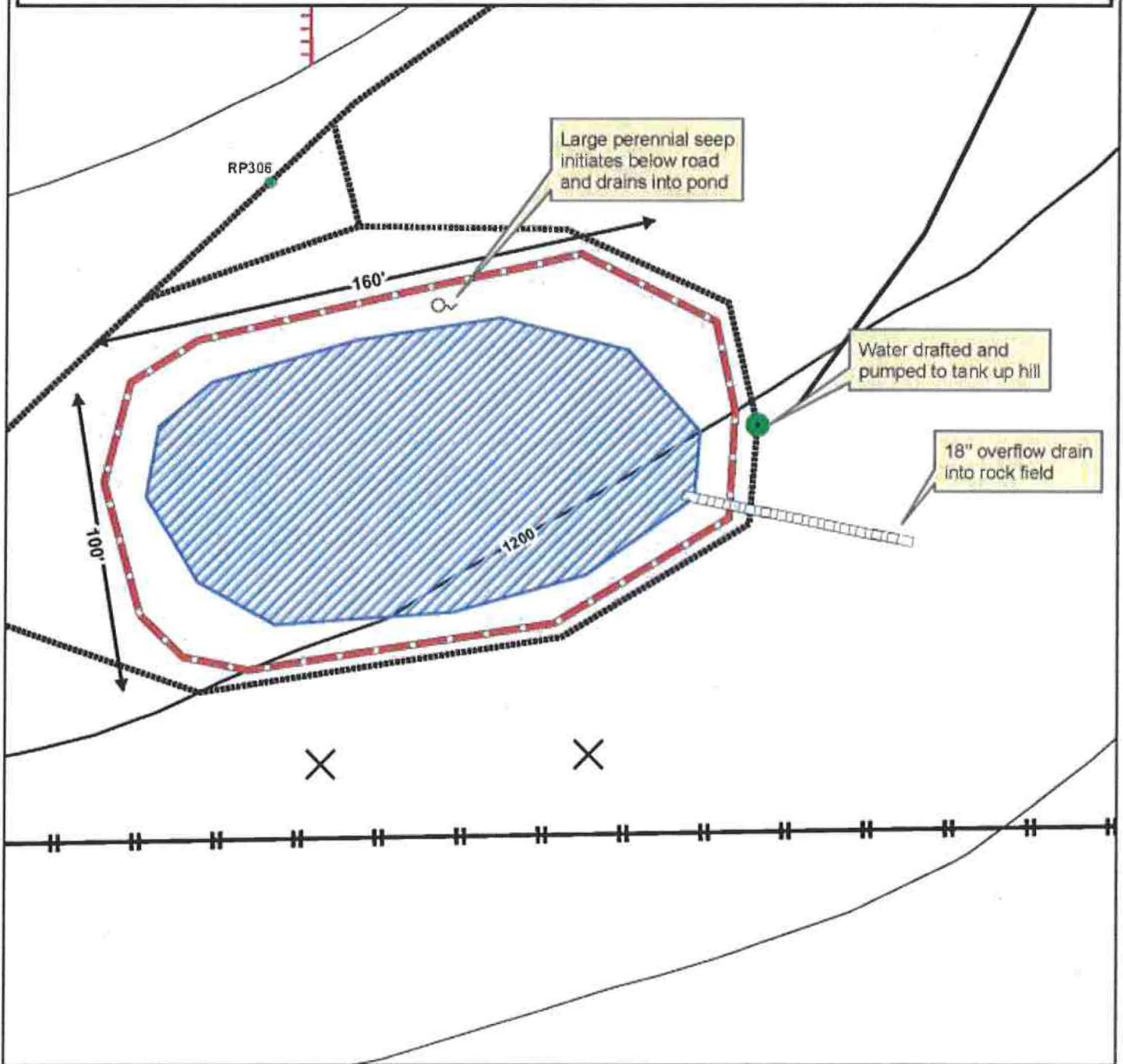


Amos Faraon Project  
Site PS1

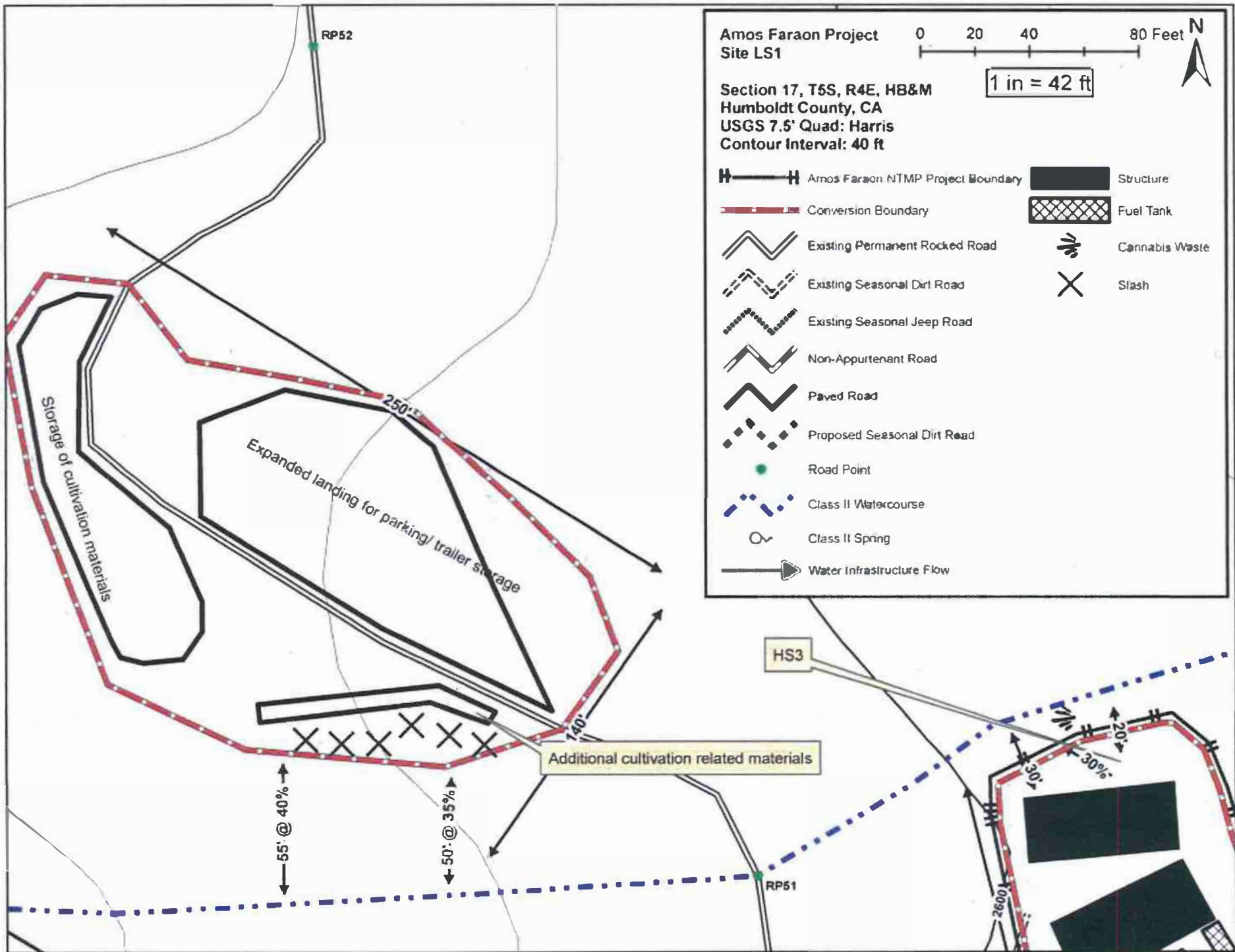
Section 15, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Harris  
Contour Interval: 40 ft

0 15 30 60 Feet

1 in = 38 ft

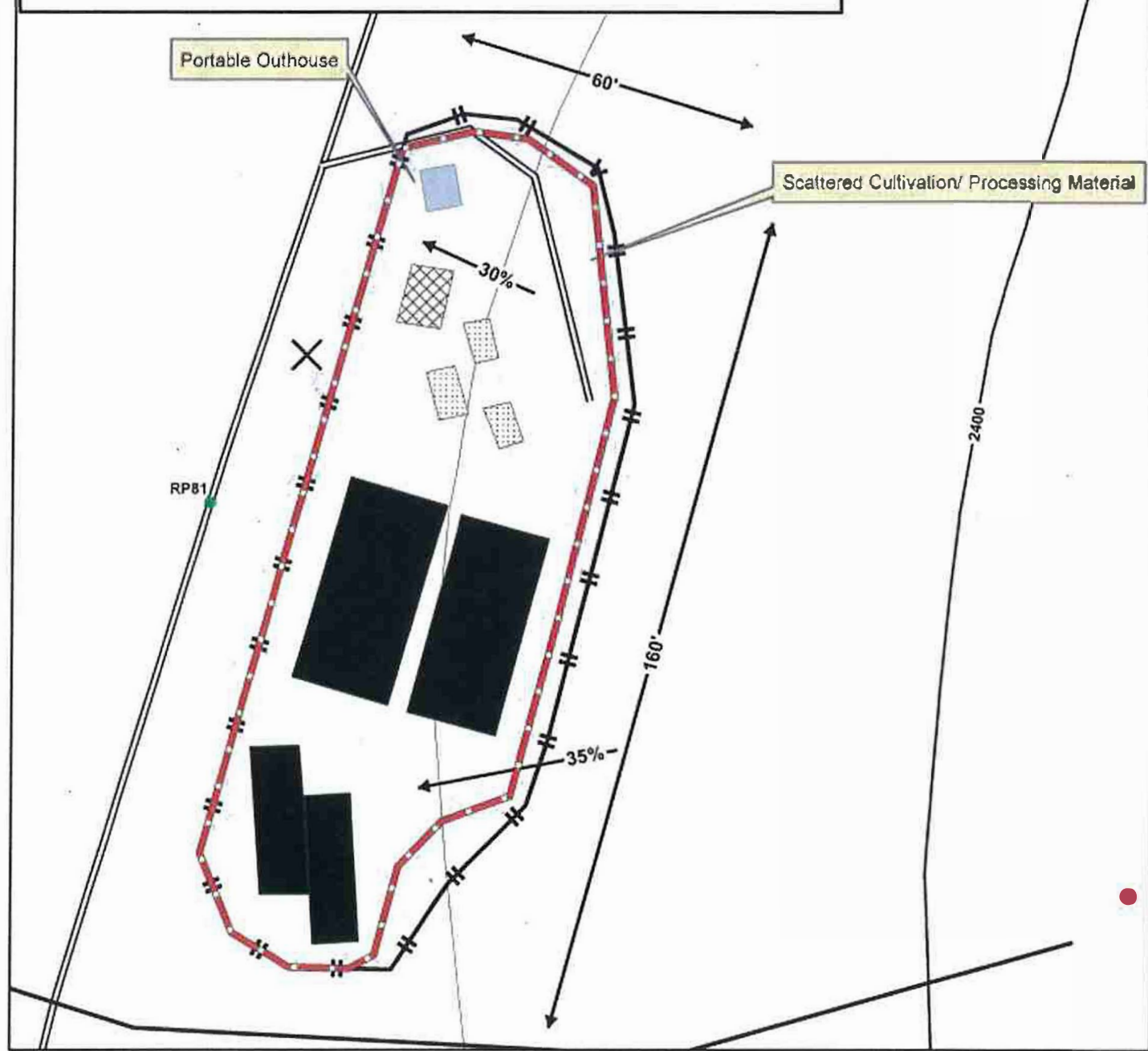
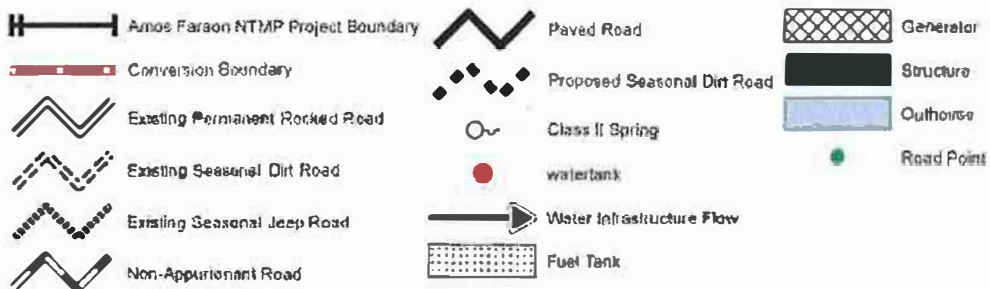
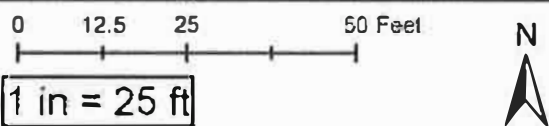


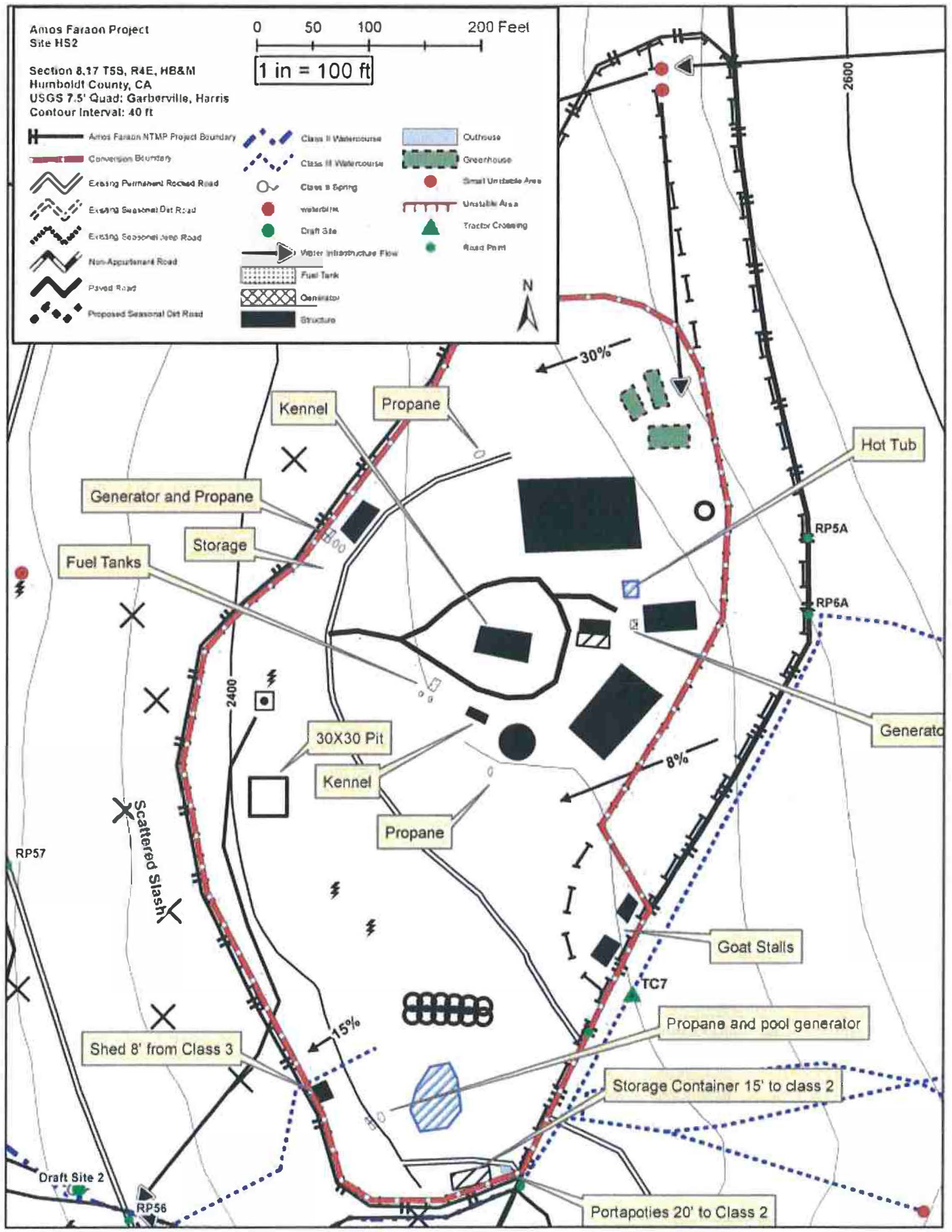






Section 8, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Garberville, Harris  
Contour Interval: 40 ft





**Amos Faraon Project**  
**Site HS3**

Section 17, T5S, R4E, HB&M  
 Humboldt County, CA  
 USGS 7.5' Quad: Garberville, Harris  
 Contour Interval: 40 ft

0 12.5 25 50 Feet

1 in = 25 ft



- |                                   |                             |                |
|-----------------------------------|-----------------------------|----------------|
| Amos Faraon NTMP Project Boundary | Non-Appurtenant Road        | Structure      |
| Conversion Boundary               | Paved Road                  | Fuel Tank      |
| Existing Permanent Rocked Road    | Proposed Seasonal Dirt Road | Cannabis Waste |
| Existing Seasonal Dirt Road       | Class II Watercourse        |                |
| Existing Seasonal Jeep Road       | Class II Spring             |                |

Cannabis Waste 5' from class II watercourse

Cannabis Processing Materials

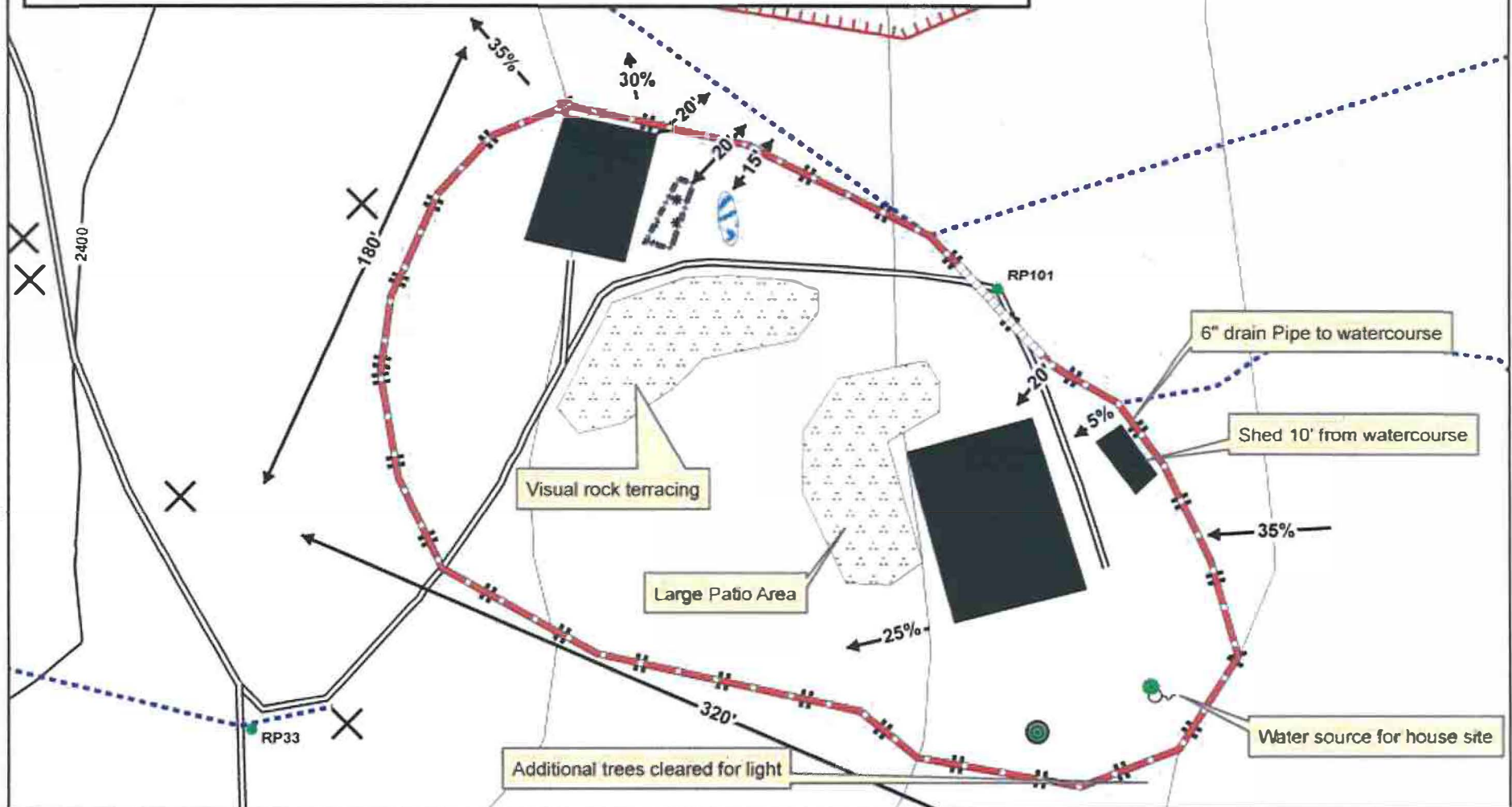
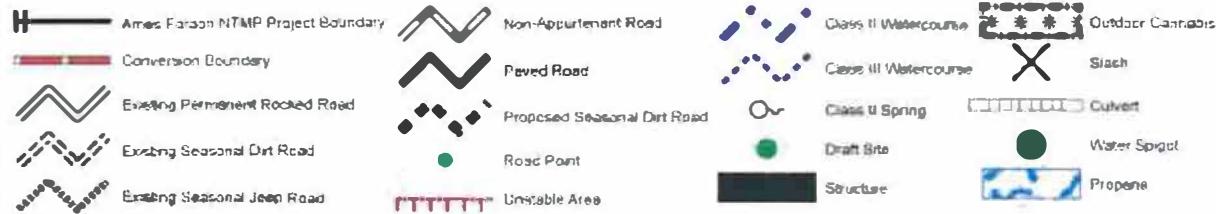


Amos Faraon Project  
Site HS4

Section 17, T5S, R4E, HB&M  
Humboldt County, CA  
USGS 7.5' Quad: Harris  
Contour Interval: 40 ft

0 25 50 100 Feet

1 in = 50 ft



## 7. References

California Forest Practice rules. 2019: Title 14, California Code of Regulations, Chapters 4, 4.5, and 10

California Natural Diversity Database October 31, 2018 – <http://bios.dfg.ca.gov>

Parcel Quest Data – County Assessor information; <http://pqweb.parcelquest.com>

Humboldt County Web GIS; <http://webgis.co.humboldt.ca.us/HCEGIS2.0/>

Land Owner of Record: Amos and Starling Faraon

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Land Owner of Record: The Rally Preservation Group

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Land Owner of Record: Kathleen Cowling

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Registered Professional Forester: Stephen Hohman RPF #2652

Signature: \_\_\_\_\_ Date: \_\_\_\_\_