

EXHIBIT 'A'  
LEGAL DESCRIPTION  
RIGHT-OF-WAY DEDICATION

Lying within the unincorporated area of County of Mendocino, State of California, and being portions of the lands of State of California, as described by Grant Deed recorded in Book 1715 of Official Records, Page 551, Mendocino County Records, said portions being in the east half of the northeast quarter of Section 27, Township 5 South, Range 2 East, Humboldt base and meridian, being more particularly described as follows:

RIGHT-OF-WAY 'A'

COMMENCING at found 1-1/4 inch iron pipe, not tagged, as shown on that Record of Survey filed in Map Case 2, Drawer 19, Page 86, Mendocino County Records, from which a found 1/2-inch iron pipe tagged "LS 2808" as shown on said Record of Survey, bears South 83°43'06" West 387.74 feet; thence South 35°42'41" East 109.95 feet to a point on the centerline of Briceland Road, said point being the end of a curve to the left having a radius of 600.00 feet, a central angle of 19°07'00" and a length of 200.19 feet as shown on said Record of Survey; thence southeasterly along said centerline of Briceland Road, along a curve to the right, the radius point of which bears South 25°48'32" West 329.35 feet, through a central angle of 22°30'09", for a length of 129.35 feet; thence leaving said centerline of Briceland Road, South 48°18'41" West 25.00 feet to the westerly right-of-way of Briceland Road and the POINT OF BEGINNING; thence southerly along said westerly right-of-way, along a curve to the right, the radius point of which bears South 48°18'41" West 304.35 feet, through a central angle of 28°38'21", for a length of 152.13 feet; thence continuing along said westerly right-of-way, South 13°02'58" East 56.73 feet; thence along a curve to the right having a radius of 175.00 feet, through a central angle of 40°50'10", for a length of 124.73 feet; thence South 27°47'12" West 20.68 feet; thence leaving said westerly right-of-way, North 66°14'58" West 10.61 feet; thence North 23°45'02" East 21.39 feet; thence along a curve to the left having a radius of 190.00 feet, through a central angle of 27°56'30", for a length of 92.66 feet; thence North 82°37'53" West 20.46 feet; thence northerly along a non-tangent curve to the left, the radius point of which bears South 84°25'35" West 170.00 feet, through a central angle of 10°19'56", for a length of 30.66 feet; thence North 15°54'21" West 92.88 feet; thence South 74°05'39" West 40.00 feet; thence North 15°54'21" West 10.61 feet; thence along a curve to the left having a radius of 130.00 feet, through a central angle of 25°18'32", for a length of 57.42 feet; thence North 48°47'07" East 64.94 feet to the POINT OF BEGINNING.

Containing 11,841 square feet, more or less.

Together with the following described portion:

RIGHT-OF-WAY 'B'

COMMENCING at found 1-1/4 inch iron pipe, not tagged, as shown on that Record of Survey filed in Map Case 2, Drawer 19, Page 86, Mendocino County Records, from which a found 1/2-inch iron pipe tagged "LS 2808" as shown on said Record of Survey, bears

EXHIBIT 'A'  
LEGAL DESCRIPTION  
RIGHT-OF-WAY DEDICATION

South 83°43'06" West 387.74 feet; thence South 35°42'41" East 109.95 feet to a point on the centerline of Briceland Road, said point being the end of a curve to the left having a radius of 600.00 feet, a central angle of 19°07'00" and a length of 200.19 feet as shown on said Record of Survey; thence southeasterly along said centerline of Briceland Road, along a curve to the right, the radius point of which bears South 25°48'32" West 329.35 feet, through a central angle of 23°26'59", for a length of 134.79 feet; thence leaving said centerline of Briceland Road, North 49°15'31" East 25.00 feet to the easterly right-of-way of Briceland Road and the POINT OF BEGINNING; thence southerly along said easterly right-of-way, along a curve to the right, the radius point of which bears South 49°15'31" West 354.35 feet, through a central angle of 27°41'31", for a length of 171.26 feet; thence continuing along said easterly right-of-way, South 13°02'58" East 56.73 feet; thence along a curve to the right having a radius of 225.00 feet, through a central angle of 24°21'15", for a length of 95.64 feet; thence leaving said easterly right-of-way, South 79°54'05" East 20.60 feet; thence northerly along a non-tangent curve to the left, the radius point of which bears North 79°54'05" West 275.00 feet, through a central angle of 26°00'16", for a length of 124.81 feet; thence North 15°54'21" West 103.49 feet; thence along a curve to the left having a radius of 275.00 feet, through a central angle of 24°02'08", for a length of 115.36 feet; thence South 50°03'31" West 30.00 feet to the POINT OF BEGINNING.

Containing 7,448 square feet, more or less.

END OF DESCRIPTION

Being portions of APN 051-120-05

Basis of Bearings: Being the California Coordinate System, Zone 2, NAD 83, as determined locally by a line between Continuous Global Positioning Systems (CGPS) Station P157 and Station P319; being South 54°07'25" East as derived from geodetic values published by the California Spatial Reference Center (CSRC).

Prepared by Cinquini & Passarino, Inc.

**Preliminary**

01/05/2024 4:42:40 PM

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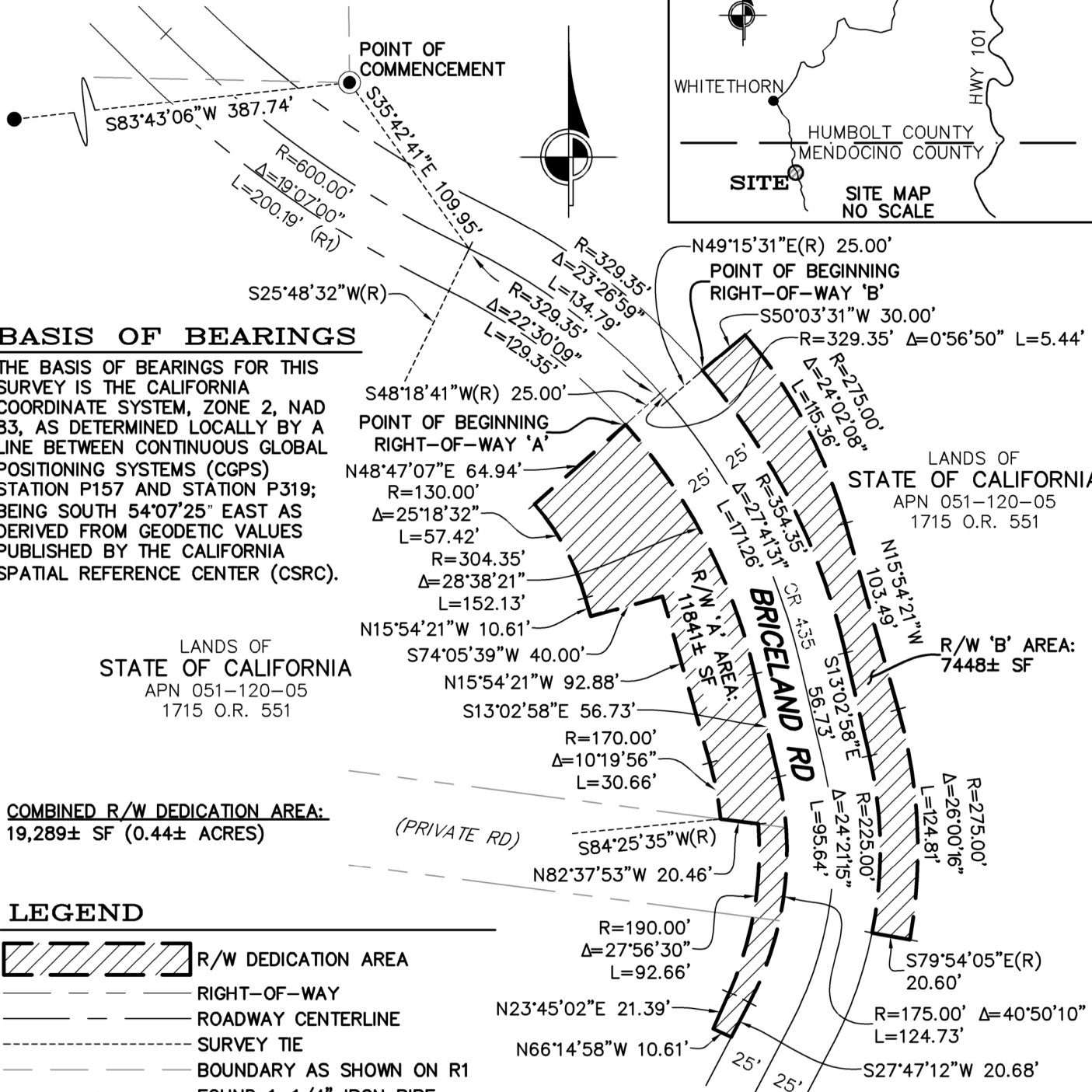
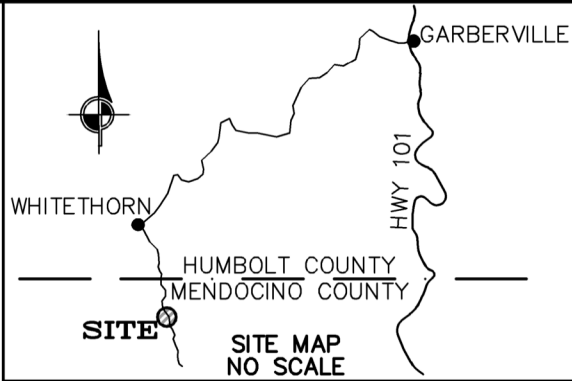
James M. Dickey, PLS 7935

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Date

# EXHIBIT 'B'

THIS DIAGRAM IS FOR GRAPHIC PURPOSES ONLY. ANY ERRORS OR OMISSIONS SHALL NOT AFFECT THE LEGAL DESCRIPTION.



## BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD 83, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION P157 AND STATION P319; BEING SOUTH 54°07'25" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

LANDS OF STATE OF CALIFORNIA  
APN 051-120-05  
1715 O.R. 551

**COMBINED R/W DEDICATION AREA:**  
19,289± SF (0.44± ACRES)

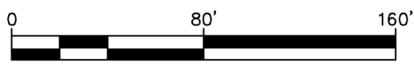
## LEGEND

- R/W DEDICATION AREA
- RIGHT-OF-WAY
- ROADWAY CENTERLINE
- SURVEY TIE
- BOUNDARY AS SHOWN ON R1
- FOUND 1-1/4" IRON PIPE, NOT TAGGED, AS SHOWN ON R1
- FOUND 1/2" IRON PIPE "LS 2808" AS SHOWN ON R1
- R/W RIGHT-OF-WAY
- SF SQUARE FEET
- O.R. OFFICIAL RECORDS
- (R) RADIAL BEARING
- (R1) RECORD OF SURVEY C2-D19-P86

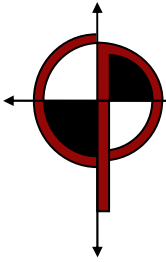
## CINQUINI & PASSARINO, INC. LAND SURVEYING

△ BOUNDARY  
△ TOPOGRAPHIC  
△ CONSTRUCTION  
△ SUBDIVISIONS

1360 No. Dutton Ave.  
Santa Rosa, Ca. 95401  
Phone: (707) 542-6268  
Fax: (707) 542-2106  
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JOB NAME: BRICELAND ROAD AT MATTOLE RIVER BRIDGE REPLACEMENT	DRAWN BY: AJD	CHECKED BY: JMD
DESCRIPTION: RIGHT-OF-WAY DEDICATION	SCALE: 1"=80'	DATE: 1/5/24
	JOB #: 6455-12	PAGE: 3 OF 3



▲ BOUNDARY  
▲ RAILROAD

▲ TOPOGRAPHIC  
▲ INFRASTRUCTURE

▲ CONSTRUCTION  
▲ HYDROGRAPHIC

January 5, 2024  
Job Number: 6455-12  
By: Andrew Jetson-Diehl

CLOSURE CALCULATION

**Description:** Right-of-Way Dedication – APN 051-120-05

**Right-of-Way ‘A’**

End North: 2493794.656' East: 6022345.300'

Segment #1 : Curve

Length: 152.13' Radius: 304.35'

Delta: 28°38'21" Tangent: 77.69'

Chord: 150.55' Course: S27°22'09"E

Course In: S48°18'41"W Course Out: N76°57'02"E

RP North: 2493592.238' East: 6022118.020'

End North: 2493660.958' East: 6022414.511'

Segment #2 : Line

Course: S13°02'58"E Length: 56.73'

North: 2493605.693' East: 6022427.320'

Segment #3 : Curve

Length: 124.73' Radius: 175.00'

Delta: 40°50'10" Tangent: 65.14'

Chord: 122.10' Course: S7°22'07"W

Course In: S76°57'02"W Course Out: S62°12'48"E

RP North: 2493566.179' East: 6022256.840'

End North: 2493484.601' East: 6022411.661'

Segment #4 : Line

Course: S27°47'12"W Length: 20.68'

North: 2493466.306' East: 6022402.020'

Segment #5 : Line

Course: N66°14'58"W Length: 10.61'

North: 2493470.579' East: 6022392.309'

Segment #6 : Line

Course: N23°45'02"E Length: 21.39'

North: 2493490.158' East: 6022400.924'

Segment #7 : Curve

Length: 92.66' Radius: 190.00'

Delta: 27°56'30" Tangent: 47.27'

Chord: 91.74' Course: N9°46'47"E

Course In: N66°14'58"W Course Out: N85°48'32"E

RP North: 2493566.681' East: 6022227.015'

End North: 2493580.564' East: 6022416.507'

Segment #8 : Line

Course: N82°37'53"W Length: 20.46'

North: 2493583.188' East: 6022396.216'

Segment #9 : Curve

Length: 30.66' Radius: 170.00'

Delta: 10°19'56" Tangent: 15.37'

Chord: 30.62' Course: N10°44'23"W

Course In: S84°25'35"W Course Out: N74°05'39"E

RP North: 2493566.677' East: 6022227.019'

End North: 2493613.272' East: 6022390.510'

# CLOSURE CALCULATION

January 5, 2024

Segment #10 : Line

Course: N15°54'21"W Length: 92.88'  
North: 2493702.596' East: 6022365.055'

Segment #11 : Line

Course: S74°05'39"W Length: 40.00'  
North: 2493691.634' East: 6022326.587'

Segment #12 : Line

Course: N15°54'21"W Length: 10.61'  
North: 2493701.838' East: 6022323.679'

Segment #13 : Curve

Length: 57.42' Radius: 130.00'  
Delta: 25°18'32" Tangent: 29.19'  
Chord: 56.96' Course: N28°33'37"W  
Course In: S74°05'39"W Course Out: N48°47'07"E  
RP North: 2493666.210' East: 6022198.656'  
End North: 2493751.866' East: 6022296.447'

Segment #14 : Line

Course: N48°47'07"E Length: 64.94'  
North: 2493794.654' East: 6022345.298'

Perimeter: 795.90' Area: 11841.38 Sq. Ft.

Error Closure: 0.002 Course: S49°25'22"W

Error North: -0.0016 East: -0.0019

Precision 1: 395135.00

## Right-of-Way 'B'

End North: 2493823.504' East: 6022386.498'

Segment #1 : Curve

Length: 171.26' Radius: 354.35'  
Delta: 27°41'31" Tangent: 87.34'  
Chord: 169.60' Course: S26°53'44"E  
Course In: S49°15'31"W Course Out: N76°57'02"E  
RP North: 2493592.238' East: 6022118.020'  
End North: 2493672.249' East: 6022463.219'

Segment #2 : Line

Course: S13°02'58"E Length: 56.73'  
North: 2493616.984' East: 6022476.028'

Segment #3 : Curve

Length: 95.64' Radius: 225.00'  
Delta: 24°21'15" Tangent: 48.55'  
Chord: 94.92' Course: S0°52'21"E  
Course In: S76°57'02"W Course Out: S78°41'43"E  
RP North: 2493566.181' East: 6022256.839'  
End North: 2493522.075' East: 6022477.474'

Segment #4 : Line

Course: S79°54'05"E Length: 20.60'  
North: 2493518.463' East: 6022497.755'

Segment #5 : Curve

Length: 124.81' Radius: 275.00'  
Delta: 26°00'16" Tangent: 63.50'  
Chord: 123.74' Course: N2°54'13"W  
Course In: N79°54'05"W Course Out: N74°05'39"E  
RP North: 2493566.682' East: 6022227.015'  
End North: 2493642.044' East: 6022491.487'

## CLOSURE CALCULATION

January 5, 2024

Segment #6 : Line

Course: N15°54'21"W Length: 103.49'

North: 2493741.572' East: 6022463.124'

Segment #7 : Curve

Length: 115.36' Radius: 275.00'

Delta: 24°02'08" Tangent: 58.54'

Chord: 114.52' Course: N27°55'25"W

Course In: S74°05'39"W Course Out: N50°03'31"E

RP North: 2493666.206' East: 6022198.653'

End North: 2493842.758' East: 6022409.495'

Segment #8 : Line

Course: S50°03'31"W Length: 30.00'

North: 2493823.498' East: 6022386.494'

Perimeter: 717.90' Area: 7448.12 Sq. Ft.

Error Closure: 0.007 Course: S35°23'15"W

Error North: -0.0054 East: -0.0038

Precision 1: 101942.86

EXHIBIT 'A'  
LEGAL DESCRIPTION  
TEMPORARY CONSTRUCTION EASEMENT

Lying within the unincorporated area of County of Mendocino, State of California, and being portions of the lands of State of California, as described by Grant Deed recorded in Book 1715 of Official Records, Page 551, Mendocino County Records, said portions being in the east half of the northeast quarter of Section 27, Township 5 South, Range 2 East, Humboldt base and meridian, being more particularly described as follows:

TEMPORARY CONSTRUCTION EASEMENT 'A'

COMMENCING at found 1-1/4 inch iron pipe, not tagged, as shown on that Record of Survey filed in Map Case 2, Drawer 19, Page 86, Mendocino County Records, from which a found 1/2-inch iron pipe tagged "LS 2808" as shown on said Record of Survey, bears South 83°43'06" West 387.74 feet; thence South 35°42'41" East 109.95 feet to a point on the centerline of Briceland Road, said point being the end of a curve to the left having a radius of 600.00 feet, a central angle of 19°07'00" and a length of 200.19 feet as shown on said Record of Survey; thence southeasterly along said centerline of Briceland Road, along a curve to the right, the radius point of which bears South 25°48'32" West 329.35 feet, through a central angle of 22°30'09", for a length of 129.35 feet; thence leaving said centerline of Briceland Road, South 48°18'41" West 25.00 feet to the westerly right-of-way of Briceland Road; thence leaving said westerly right-of-way, South 48°47'07" West 64.94 feet to the POINT OF BEGINNING; thence South 48°47'07" West 20.00 feet; thence southerly along a non-tangent curve to the right, the radius point of which bears South 48°47'07" West 110.00 feet, through a central angle of 25°18'32", for a length of 48.59 feet; thence South 15°54'21" East 10.61 feet; thence North 74°05'39" East 20.00 feet; thence North 15°54'21" West 10.61 feet; thence along a curve to the left having a radius of 130.00 feet, through a central angle of 25°18'32", for a length of 57.42 feet to the POINT OF BEGINNING.

Containing 1,272 square feet, more or less.

Together with the following described portion:

TEMPORARY CONSTRUCTION EASEMENT 'B'

COMMENCING at found 1-1/4 inch iron pipe, not tagged, as shown on that Record of Survey filed in Map Case 2, Drawer 19, Page 86, Mendocino County Records, from which a found 1/2-inch iron pipe tagged "LS 2808" as shown on said Record of Survey, bears South 83°43'06" West 387.74 feet; thence South 35°42'41" East 109.95 feet to a point on the centerline of Briceland Road, said point being the end of a curve to the left having a radius of 600.00 feet, a central angle of 19°07'00" and a length of 200.19 feet as shown on said Record of Survey; thence southeasterly along said centerline of Briceland Road, along a curve to the right, the radius point of which bears South 25°48'32" West 329.35 feet, through a central angle of 22°30'09", for a length of 129.35 feet; thence leaving said centerline of Briceland Road, South 48°18'41" West 25.00 feet to the westerly right-of-way of Briceland Road; thence leaving said westerly right-of-way, South 48°47'07" West 84.94 feet; thence southerly along a non-tangent curve to the right, the radius point of which bears South 48°47'07" West 110.00 feet, through a central angle of 25°18'32", for a length of 48.59 feet; thence South 15°54'21" East 10.61 feet; thence North 74°05'39" East 40.00 feet to the POINT OF BEGINNING; thence South 15°54'21" East 92.88 feet; thence along a curve to the right having a radius of 150.00 feet, through a central angle of 39°39'23", for a length of 103.82 feet; thence South 23°45'02" West 16.89 feet; thence South 59°49'35" East 40.25 feet; thence North 23°45'02" East 21.39 feet; thence along a curve to the left

EXHIBIT 'A'  
LEGAL DESCRIPTION  
TEMPORARY CONSTRUCTION EASEMENT

having a radius of 190.00 feet, through a central angle of 27°56'30", for a length of 92.66 feet; thence North 82°37'53" West 20.46 feet; thence along a non-tangent curve to the left, the radius point of which bears South 84°25'35" West 170.00 feet, through a central angle of 10°19'56", for a length of 30.66 feet; thence North 15°54'21" West 92.88 feet; thence South 74°05'39" West 20.00 feet to the POINT OF BEGINNING.

Containing 6,635 square feet, more or less.

Together with the following described portion:

TEMPORARY CONSTRUCTION EASEMENT 'C'

COMMENCING at found 1-1/4 inch iron pipe, not tagged, as shown on that Record of Survey filed in Map Case 2, Drawer 19, Page 86, Mendocino County Records, from which a found 1/2-inch iron pipe tagged "LS 2808" as shown on said Record of Survey, bears South 83°43'06" West 387.74 feet; thence South 35°42'41" East 109.95 feet to a point on the centerline of Briceland Road, said point being the end of a curve to the left having a radius of 600.00 feet, a central angle of 19°07'00" and a length of 200.19 feet as shown on said Record of Survey; thence southeasterly along said centerline of Briceland Road, along a curve to the right, the radius point of which bears South 25°48'32" West 329.35 feet, through a central angle of 22°30'09", for a length of 129.35 feet; thence leaving said centerline of Briceland Road, South 76°59'24" East 80.73 feet to the POINT OF BEGINNING; thence southerly along a non-tangent curve to the right, the radius point of which bears South 62°31'10" West 275.00 feet, through a central angle of 11°34'29", for a length of 55.55 feet; thence South 15°54'21" East 103.49 feet; thence along a curve to the right having a radius of 275.00 feet, through a central angle of 26°00'16", for a length of 124.81 feet; thence North 79°54'05" West 20.60 feet to the easterly right-of-way of Briceland Road; thence southerly along said easterly right-of-way, along a curve to the right, the radius point of which bears North 78°41'43" West 225.00 feet, through a central angle of 15°33'14", for a length of 61.08 feet; thence leaving said easterly right-of-way, North 48°11'26" East 128.02 feet; thence North 15°54'21" West 216.08 feet; thence North 55°17'16" West 62.21 feet to the POINT OF BEGINNING.

Containing 10,638 square feet, more or less.

END OF DESCRIPTION

Being portions of APN 051-120-05

Basis of Bearings: Being the California Coordinate System, Zone 2, NAD 83, as determined locally by a line between Continuous Global Positioning Systems (CGPS) Station P157 and Station P319; being South 54°07'25" East as derived from geodetic values published by the California Spatial Reference Center (CSRC).

Prepared by Cinquini & Passarino, Inc.

**Preliminary**

01/05/2024 4:39:58 PM

James M. Dickey, PLS 7935

Date

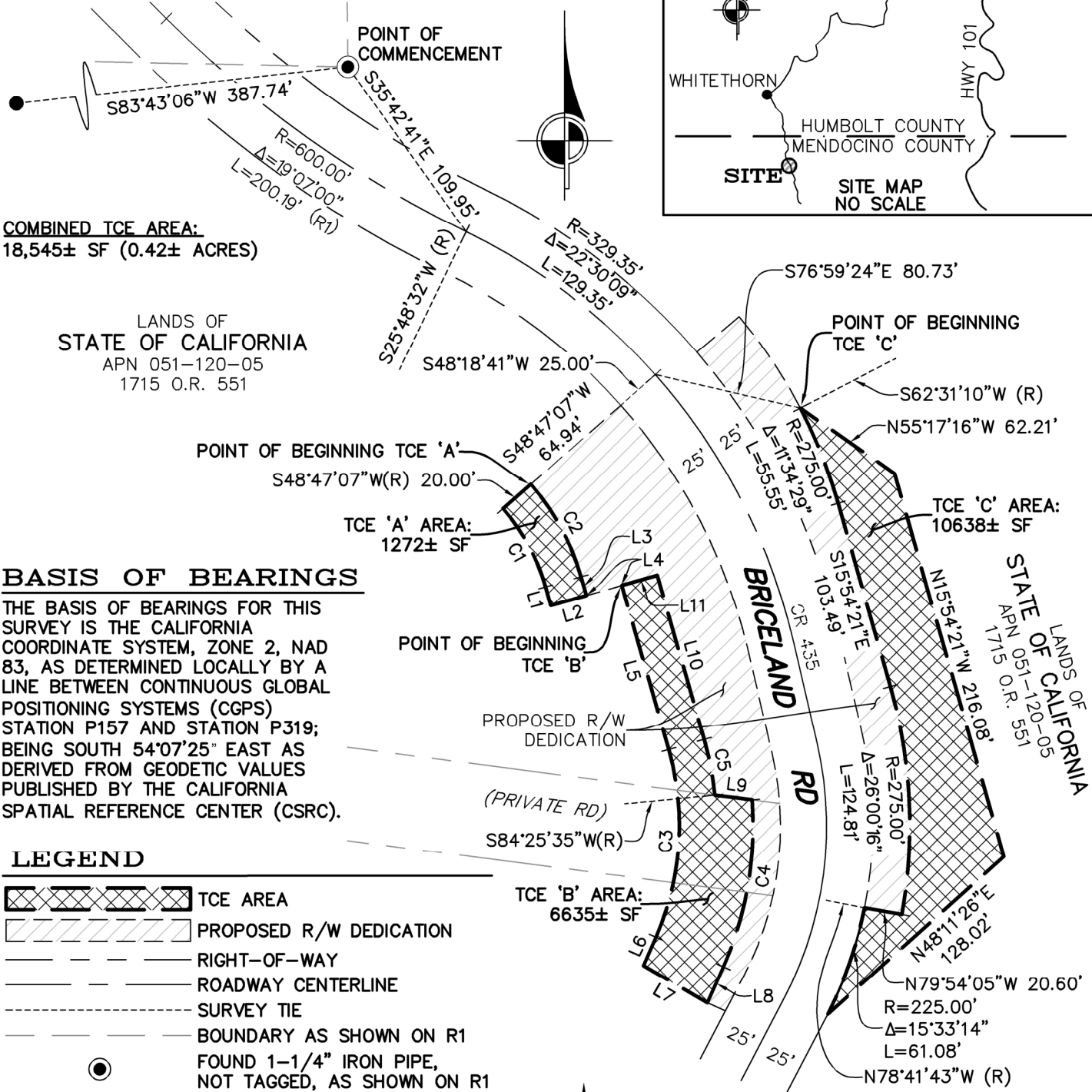
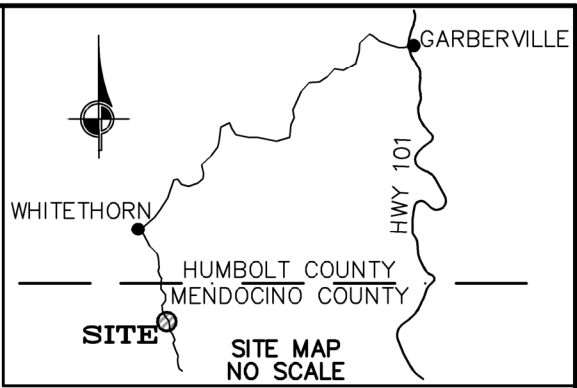
Cinquini & Passarino, Inc.  
1360 North Dutton Avenue, Suite 150  
Santa Rosa, CA 95401

Page 2 of 4

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# EXHIBIT 'B'

THIS DIAGRAM IS FOR GRAPHIC PURPOSES ONLY. ANY ERRORS OR OMISSIONS SHALL NOT AFFECT THE LEGAL DESCRIPTION.



**COMBINED TCE AREA:**  
18,545± SF (0.42± ACRES)

LANDS OF  
STATE OF CALIFORNIA  
APN 051-120-05  
1715 O.R. 551

LANDS OF  
STATE OF CALIFORNIA  
APN 051-120-05  
1715 O.R. 551

## BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD 83, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION P157 AND STATION P319; BEING SOUTH 54°07'25" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

## LEGEND

- TCE AREA
- PROPOSED R/W DEDICATION
- RIGHT-OF-WAY
- ROADWAY CENTERLINE
- SURVEY TIE
- BOUNDARY AS SHOWN ON R1
- FOUND 1-1/4" IRON PIPE, NOT TAGGED, AS SHOWN ON R1
- FOUND 1/2" IRON PIPE "LS 2808" AS SHOWN ON R1
- R/W RIGHT-OF-WAY
- TCE TEMPORARY CONSTRUCTION EASEMENT
- SF SQUARE FEET
- O.R. OFFICIAL RECORDS
- (R) RADIAL BEARING
- (R1) RECORD OF SURVEY C2-D19-P86

## CINQUINI & PASSARINO, INC. LAND SURVEYING

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WWW.CINQUINIPASSARINO.COM



JOB NAME: BRICELAND ROAD AT MATTOLE RIVER BRIDGE REPLACEMENT	DRAWN BY: AJD	CHECKED BY: JMD
DESCRIPTION: TEMPORARY CONSTRUCTION EASEMENT	SCALE: 1"=80'	DATE: 1/5/24
	JOB #: 6455-12	PAGE: 3 OF 4

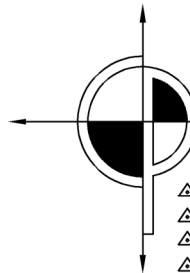
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Jan 05, 2024 - 4:38pm

## EXHIBIT 'B'

THIS DIAGRAM IS FOR GRAPHIC PURPOSES ONLY. ANY ERRORS  
OR OMISSIONS SHALL NOT AFFECT THE LEGAL DESCRIPTION.

LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	S15°54'21"E	10.61'
L2	N74°05'39"E	20.00'
L3	N15°54'21"W	10.61'
L4	N74°05'39"E	20.00'
L5	S15°54'21"E	92.88'
L6	S23°45'02"W	16.89'
L7	S59°49'35"E	40.25'
L8	N23°45'02"E	21.39'
L9	N82°37'53"W	20.46'
L10	N15°54'21"W	92.88'
L11	S74°05'39"W	20.00'

CURVE TABLE			
CURVE #	RADIUS	DELTA	LENGTH
C1	110.00'	25°18'32"	48.59'
C2	130.00'	25°18'32"	57.42'
C3	150.00'	39°39'23"	103.82'
C4	190.00'	27°56'30"	92.66'
C5	170.00'	10°19'56"	30.66'

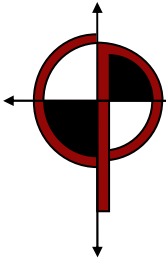


**CINQUINI & PASSARINO, INC.**  
**LAND SURVEYING**

△ BOUNDARY  
 △ TOPOGRAPHIC  
 △ CONSTRUCTION  
 △ SUBDIVISIONS

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JOB NAME: BRICELAND ROAD AT MATTOLE RIVER BRIDGE REPLACEMENT	DRAWN BY: AJD	CHECKED BY: JMD
DESCRIPTION: TEMPORARY CONSTRUCTION EASEMENT	SCALE: NO SCALE	DATE: 1/5/24
	JOB #: 6455-12	PAGE: 4 OF 4



▲ BOUNDARY      ▲ TOPOGRAPHIC      ▲ CONSTRUCTION  
 ▲ RAILROAD      ▲ INFRASTRUCTURE      ▲ HYDROGRAPHIC

January 5, 2024  
 Job Number: 6455-12  
 By: Andrew Jetson-Diehl

**CLOSURE CALCULATION**

**Description:** Temporary Construction Easement – APN 051-120-05

**TCE 'A'**

North: 2493751.866' East: 6022296.447'

Segment #1 : Line

Course: S48°47'07"W Length: 20.00'

North: 2493738.688' East: 6022281.402'

Segment #2 : Curve

Length: 48.59' Radius: 110.00'

Delta: 25°18'32" Tangent: 24.70'

Chord: 48.20' Course: S28°33'37"E

Course In: S48°47'07"W Course Out: N74°05'39"E

RP North: 2493666.211' East: 6022198.655'

End North: 2493696.353' East: 6022304.445'

Segment #3 : Line

Course: S15°54'21"E Length: 10.61'

North: 2493686.150' East: 6022307.353'

Segment #4 : Line

Course: N74°05'39"E Length: 20.00'

North: 2493691.631' East: 6022326.587'

Segment #5 : Line

Course: N15°54'21"W Length: 10.61'

North: 2493701.835' East: 6022323.680'

Segment #6 : Curve

Length: 57.42' Radius: 130.00'

Delta: 25°18'32" Tangent: 29.19'

Chord: 56.96' Course: N28°33'37"W

Course In: S74°05'39"W Course Out: N48°47'07"E

RP North: 2493666.207' East: 6022198.657'

End North: 2493751.863' East: 6022296.448'

Perimeter: 167.24' Area: 1272.38 Sq. Ft.

Error Closure: 0.003 Course: S28°33'37"E

Error North: -0.0025 East: 0.0013

Precision 1: 55460.00

**TCE 'B'**

North: 2493697.114' East: 6022345.820'

Segment #1 : Line

Course: S15°54'21"E Length: 92.88'

North: 2493607.790' East: 6022371.275'

Segment #2 : Curve

Length: 103.82' Radius: 150.00'

Delta: 39°39'23" Tangent: 54.09'

Chord: 101.76' Course: S3°55'20"W

Course In: S74°05'39"W Course Out: S66°14'58"E

RP North: 2493566.681' East: 6022227.018'

End North: 2493506.268' East: 6022364.314'

# CLOSURE CALCULATION

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## Segment #3 : Line

Course: S23°45'02"W Length: 16.89'  
North: 2493490.808' East: 6022357.511'

## Segment #4 : Line

Course: S59°49'35"E Length: 40.25'  
North: 2493470.578' East: 6022392.308'

## Segment #5 : Line

Course: N23°45'02"E Length: 21.39'  
North: 2493490.156' East: 6022400.923'

## Segment #6 : Curve

Length: 92.66' Radius: 190.00'  
Delta: 27°56'30" Tangent: 47.27'  
Chord: 91.74' Course: N9°46'47"E  
Course In: N66°14'58"W Course Out: N85°48'32"E  
RP North: 2493566.680' East: 6022227.014'  
End North: 2493580.563' East: 6022416.506'

## Segment #7 : Line

Course: N82°37'53"W Length: 20.46'  
North: 2493583.187' East: 6022396.215'

## Segment #8 : Curve

Length: 30.66' Radius: 170.00'  
Delta: 10°19'56" Tangent: 15.37'  
Chord: 30.62' Course: N10°44'23"W  
Course In: S84°25'35"W Course Out: N74°05'39"E  
RP North: 2493566.676' East: 6022227.018'  
End North: 2493613.271' East: 6022390.509'

## Segment #9 : Line

Course: N15°54'21"W Length: 92.88'  
North: 2493702.595' East: 6022365.054'

## Segment #10 : Line

Course: S74°05'39"W Length: 20.00'  
North: 2493697.114' East: 6022345.820'

Perimeter: 531.89' Area: 6634.56 Sq. Ft.  
Error Closure: 0.000 Course: N39°47'43"W  
Error North: 0.0001 East: -0.0001  
Precision 1: 528870000.00

## TCE 'C'

End North: 2493793.109' East: 6022442.626'

## Segment #1 : Curve

Length: 55.55' Radius: 275.00'  
Delta: 11°34'29" Tangent: 27.87'  
Chord: 55.46' Course: S21°41'36"E  
Course In: S62°31'10"W Course Out: N74°05'39"E  
RP North: 2493666.211' East: 6022198.655'  
End North: 2493741.577' East: 6022463.126'

## Segment #2 : Line

Course: S15°54'21"E Length: 103.49'  
North: 2493642.049' East: 6022491.488'

## Segment #3 : Curve

Length: 124.81' Radius: 275.00'  
Delta: 26°00'16" Tangent: 63.50'  
Chord: 123.74' Course: S2°54'13"E  
Course In: S74°05'39"W Course Out: S79°54'05"E  
RP North: 2493566.684' East: 6022227.017'  
End North: 2493518.468' East: 6022497.756'

## Segment #4 : Line

Course: N79°54'05"W Length: 20.60'  
North: 2493522.080' East: 6022477.475'

## CLOSURE CALCULATION

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Segment #5 : Curve

Length: 61.08' Radius: 225.00'

Delta: 15°33'14" Tangent: 30.73'

Chord: 60.89' Course: S19°04'54"W

Course In: N78°41'43"W Course Out: S63°08'30"E

RP North: 2493566.186' East: 6022256.841'

End North: 2493464.536' East: 6022457.570'

Segment #6 : Line

Course: N48°11'26"E Length: 128.02'

North: 2493549.881' East: 6022552.991'

Segment #7 : Line

Course: N15°54'21"W Length: 216.08'

North: 2493757.688' East: 6022493.773'

Segment #8 : Line

Course: N55°17'16"W Length: 62.21'

North: 2493793.114' East: 6022442.635'

Perimeter: 771.86' Area: 10638.39 Sq. Ft.

Error Closure: 0.010 Course: N62°16'09"E

Error North: 0.0049 East: 0.0092

Precision 1: 77049.00