FIELD NOISE MEASUREMENT DATA

PROJECT: RIVERSIDE HS PROJ. # _____

SITE IDENTIFICATION: ST-12
ADDRESS: 1485 UNIVERSITY AVE
START DATE / TIME: 5-18 8:26
OBSERVER(S): P. HARDIE
END DATE / TIME: _____

METEROLOGICAL CONDITIONS:

TEMP: 68 °F HUMIDITY: 42 %R.H. WIND: **CALM LIGHT MODERATE VARIABLE**
WINDSPEED: ____ MPH DIR: **N NE E SE S SW W NW STEADY GUSTY**
SKY: **SUNNY CLEAR (OVRCST) PRTLY CLOUDY FOG RAIN OTHER:**

ACOUSTIC MEASUREMENTS:

INSTRUMENT: LD LxT TYPE: 2 SERIAL #: 4005
CALIBRATOR: CAL 200 SERIAL #: 6645
CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 113.9 dBA SPL WINDSCREEN L
SETTINGS: **A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI** OTHER: _____

REC #	START	END	L_{eq}	L_{max}	L_1	L_{10} (8.)	L_{25}	L_{50}	L_{90}	L_{99}	L_{min}
18	8:26	8:46	59.4	73.5	66.0	62.9	60.2	56.9	52.3	48.9	47.8

COMMENTS: TRAFFIC NOISE FROM AUTO CLEANING @ AUTO

SOURCE INFO AND TRAFFIC COUNTS:

PRIMARY NOISE SOURCE: **(TRAFFIC) AIRCRAFT RAIL INDUSTRIAL (AMBIENT) OTHER:** _____
ROADWAY TYPE: _____
TRAFFIC COUNT DURATION: ____-MIN

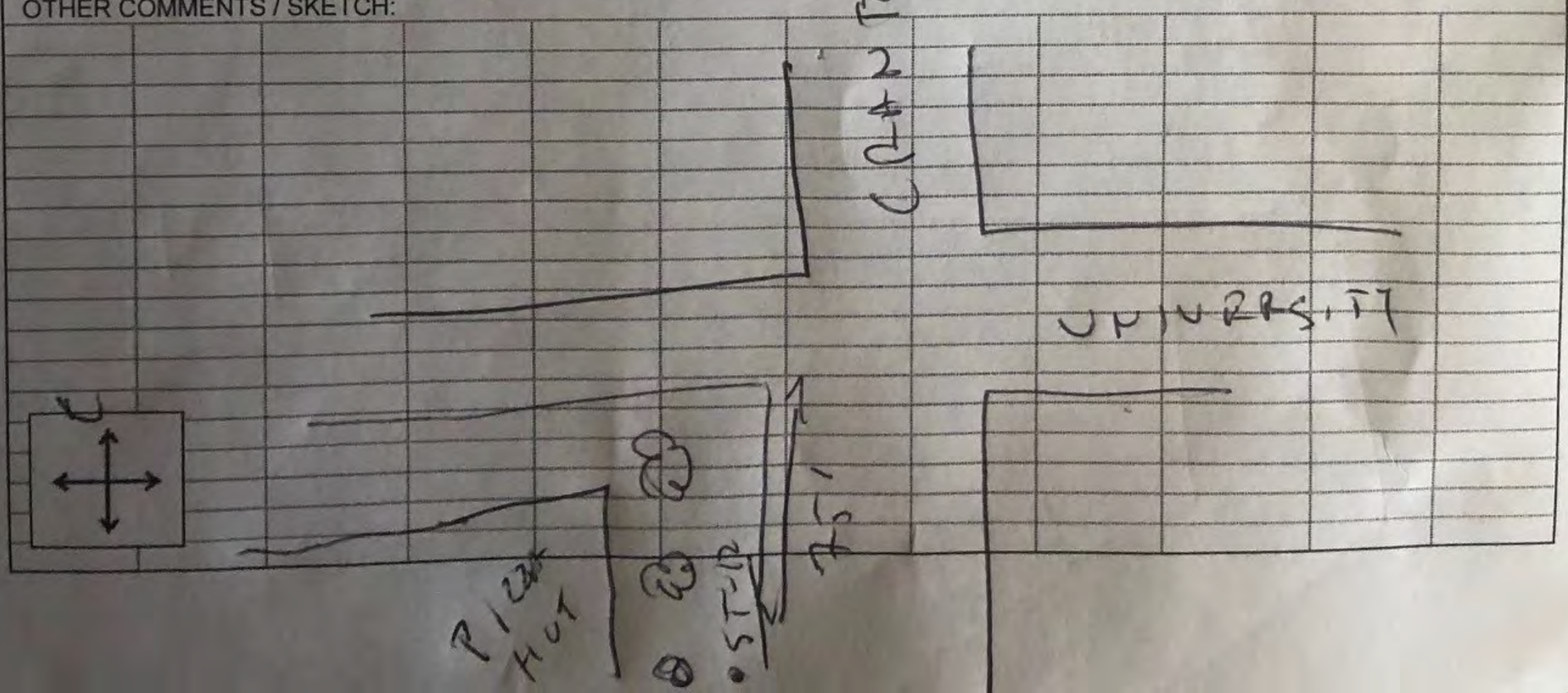
	SPEED				#2 COUNT				SPEED			
	NB / EB	**SB / WB**	**NB / EB**	**SB / WB**	**NB / EB**	**SB / WB**	**NB / EB**	**SB / WB**				
AUTOS:												
MED. TRUCKS:												
HVY TRUCKS:												
BUSES:												
MOTORCYCLES:												

SPEED ESTIMATED BY: **RADAR / DRIVING / OBSERVER**

OTHER SOURCES: **DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / (DIST. INDUSTRIAL)**
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:

TERRAIN: **(HARD) SOFT MIXED FLAT OTHER:** _____
PHOTOS: NESW
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: Riverside Housing Element PROJ. # 00660.20

SITE IDENTIFICATION: ST-13 OBSERVER(S): JCK
ADDRESS: Near 1223 University Ave, Riverside, CA 92507
START DATE / TIME: 5/17/21 - 1:00 pm END DATE / TIME: 5/17/21 - 1:20 pm

METEROLOGICAL CONDITIONS:
TEMP: 70 °F HUMIDITY: 60 %R.H. WIND: CALM (LIGHT) MODERATE VARIABLE
WINDSPEED: 2-4 MPH DIR: N NE E SE (S SW) W NW STEADY GUSTY
SKY: SUNNY CLEAR (OVRCST) PRTLY CLOUDY FOG (RAIN) OTHER:

ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD 831 TYPE: (1) 2 SERIAL #: 3786
CALIBRATOR: LD CAL 200 SERIAL #: 2916
CALIBRATION CHECK, BEFORE: 114.0 AFTER 114.0 WINDSCREEN X
SETTINGS: (A-WEIGHTED) (SLOW) FAST FRONTAL (RANDOM) (ANSI) OTHER:

FILE / MEAS #	START TIME	END TIME	L_{eq}	max	L 1.67	8.33	25	50	90	99	min
350	1:00 pm	1:20 pm	65.8	77.7	72.7	69.7	66.8	63.5	58.7	57.4	56.9

COMMENTS:

NOISE SOURCE INFO:
PRIMARY NOISE SOURCE: (TRAFFIC) AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
ROADWAY TYPE:
OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
TERRAIN: (HARD) SOFT MIXED FLAT OTHER:
PHOTOS:
OTHER COMMENTS / SKETCH:

FIELD NOISE MEASUREMENT DATA

PROJECT: Riverside Housing Element PROJ. # 00660.20

SITE IDENTIFICATION: ST-14 OBSERVER(S): JR
ADDRESS: Near 121 W Big Springs Rd, Riverside, CA 92507
START DATE / TIME: 5/17/21 - 1:48pm END DATE / TIME: 5/17/21 - 2:08pm

METEROLOGICAL CONDITIONS:
TEMP: 66 °F HUMIDITY: 68 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
WINDSPEED: 3-4 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
SKY: SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:

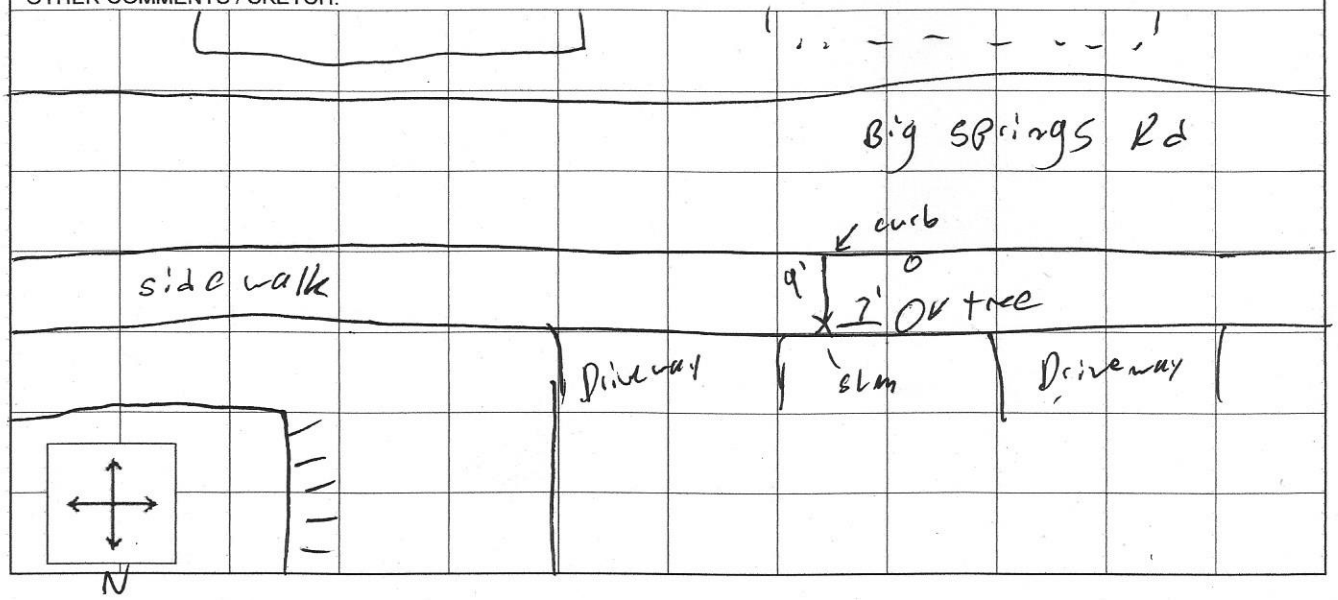
ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786
CALIBRATOR: LD CAL 200 SERIAL #: 2416
CALIBRATION CHECK, BEFORE: 114.0 AFTER 113.9 WINDSCREEN X
SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

FILE / MEAS #	START TIME	END TIME	L_{eq}	max	L 1.67	8.33	25	50	90	99	min
.351	1:48pm	2:08	58.3	71.9	66.6	62.1	58.0	54.7	50.5	48.6	46.7

COMMENTS:

NOISE SOURCE INFO:
PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
ROADWAY TYPE:
OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
TERRAIN: HARD SOFT MIXED FLAT OTHER:
PHOTOS:
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: RIVERSIDE HTR PROJ. # _____

SITE IDENTIFICATION: ST-15 OBSERVER(S): P. CRANDIR
ADDRESS: 5055 CENTRAL AVENUE
START DATE / TIME: _____ END DATE / TIME: _____

METEROLOGICAL CONDITIONS:

TEMP: 71 °F HUMIDITY: 38 %R.H. WIND: **CALM LIGHT MODERATE VARIABLE**
WINDSPEED: 2-5 MPH DIR: **N NE E SE S SW W NW STEADY GUSTY**
SKY: **SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:**

ACOUSTIC MEASUREMENTS:

INSTRUMENT: LD LxT TYPE: **1 2** SERIAL #: 4005
CALIBRATOR: LAL 200 SERIAL #: 6645
CALIBRATION CHECK: PRE-TEST 113.96 dBA SPL POST-TEST _____ dBA SPL WINDSCREEN ✓
SETTINGS: **A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI** **OTHER:** _____

REC #	START	END	L_{eq}	L_{max}	L_1	L_{10} 83	L_{25}	L_{50}	L_{90}	L_{99}	L_{min}
179	1245	1305	71.1	94.4	78.0	73.9	70.7	66.6	54.6	47.9	45.5

COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:

PRIMARY NOISE SOURCE: **TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:** _____
ROADWAY TYPE: _____
TRAFFIC COUNT DURATION: _____-MIN

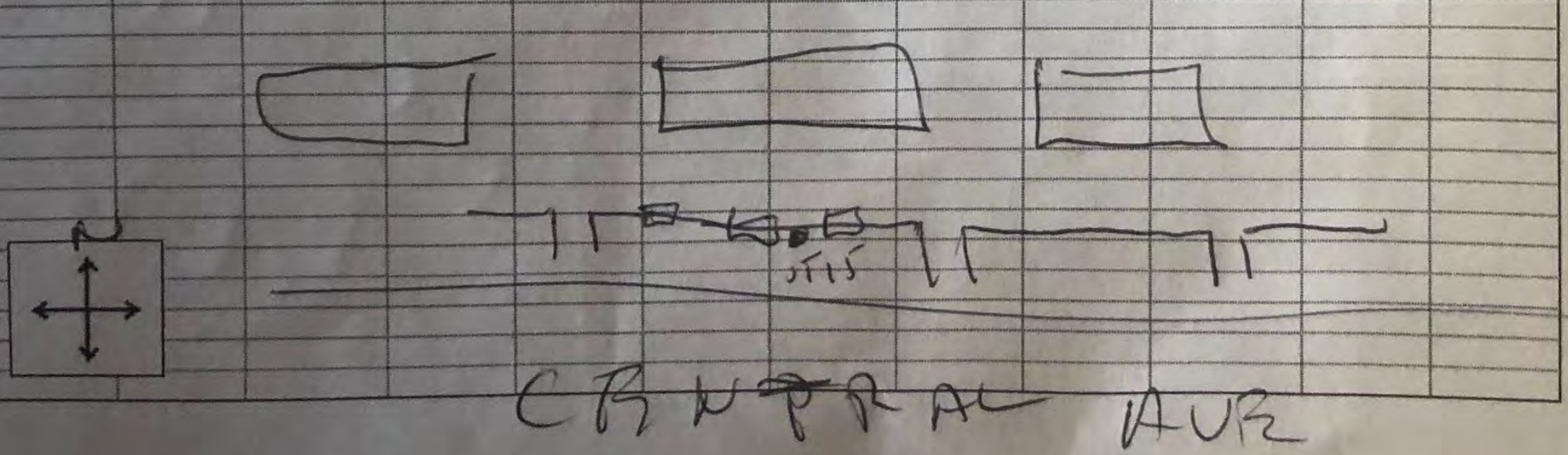
	#1 COUNT NB / EB	#1 COUNT SB / WB	SPEED NB / EB	SPEED SB / WB	#2 COUNT NB / EB	#2 COUNT SB / WB	SPEED NB / EB	SPEED SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: **RADAR / DRIVING / OBSERVER**

OTHER SOURCES: **DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL**
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:

TERRAIN: **HARD SOFT MIXED FLAT OTHER:** _____
PHOTOS: E N W
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: RIVERSIDE FWY PROJ. #

SITE IDENTIFICATION: ST-16
ADDRESS: ~~7666~~ 3267 LINCOLN AVE OBSERVER(S):
START DATE / TIME: 5-17 1:31 END DATE / TIME:

METEROLOGICAL CONDITIONS:
TEMP: 69 °F HUMIDITY: 34 %R.H. WIND: **CALM LIGHT MODERATE VARIABLE**
WINDSPEED: 4-7 MPH DIR: **N NE E SE S SW W NW STEADY GUSTY**
SKY: **SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:**

ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD LxT TYPE: (1) 2 SERIAL #: 21005
CALIBRATOR: CAL 200 SERIAL #: 6645
CALIBRATION CHECK: PRE-TEST 114. dBA SPL POST-TEST dBA SPL WINDSCREEN ✓
SETTINGS: **A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:**

REC #	START	END	L_{eq}	L_{max}	L_1	L_{10} 83	L_{25}	L_{50}	L_{90}	L_{99}	L_{min}
80	1:31	1:51	58.6	76.2	68.1	60.1	57.5	55.4	52.2	50.1	49.4

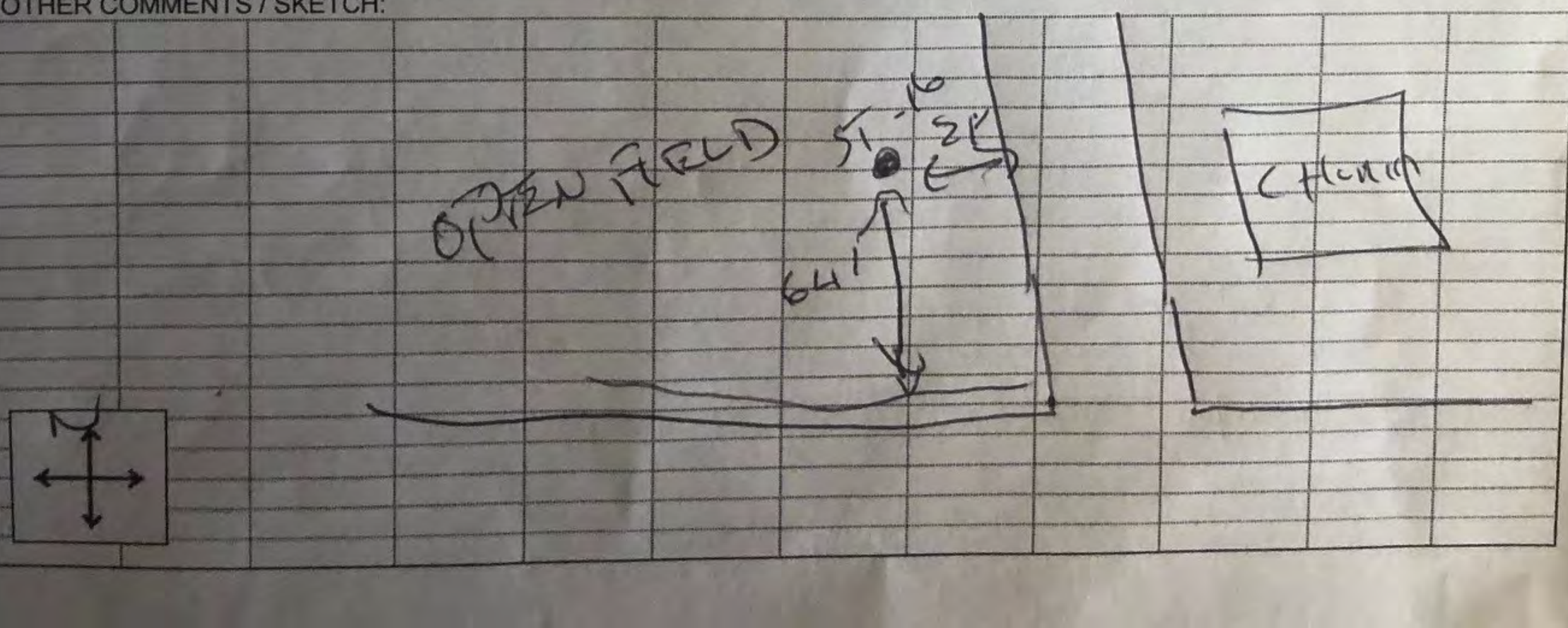
COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
PRIMARY NOISE SOURCE: **TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:** DIST HWY
ROADWAY TYPE:
TRAFFIC COUNT DURATION: ____-MIN SPEED #2 COUNT SPEED

	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: **RADAR / DRIVING / OBSERVER**
OTHER SOURCES: **DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:**

DESCRIPTION / SKETCH:
TERRAIN: **HARD SOFT MIXED FLAT OTHER:**
PHOTOS:
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: RIVERSIDE HR PROJ. # _____

SITE IDENTIFICATION: ST-17 OBSERVER(S): P. HAMLIG
ADDRESS: 9328 MAGNOLIA AVENUE
START DATE / TIME: 5-17 10:36 END DATE / TIME: _____

METEROLOGICAL CONDITIONS:
TEMP: 69 °F HUMIDITY: 40 %R.H. WIND: **CALM LIGHT MODERATE VARIABLE**
WINDSPEED: 1-3 MPH DIR: **N NE E SE S SW W NW** **STEADY GUSTY**
SKY: **SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:**

ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD LxT TYPE: **1** 2 SERIAL #: 4005
CALIBRATOR: CAL 200 SERIAL #: 6645
CALIBRATION CHECK: PRE-TEST 114.0 dBA SPL POST-TEST 114.0 dBA SPL WINDSCREEN ✓
SETTINGS: **A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI** OTHER: _____

REC #	START	END	L_{eq}	L_{max}	L_1	L_{10}	L_{25}	L_{50}	L_{90}	L_{99}	L_{min}
176	10:36	10:56	62.1	78.0	68.5	66.0	63.2	59.4	50.8	46.4	44.0

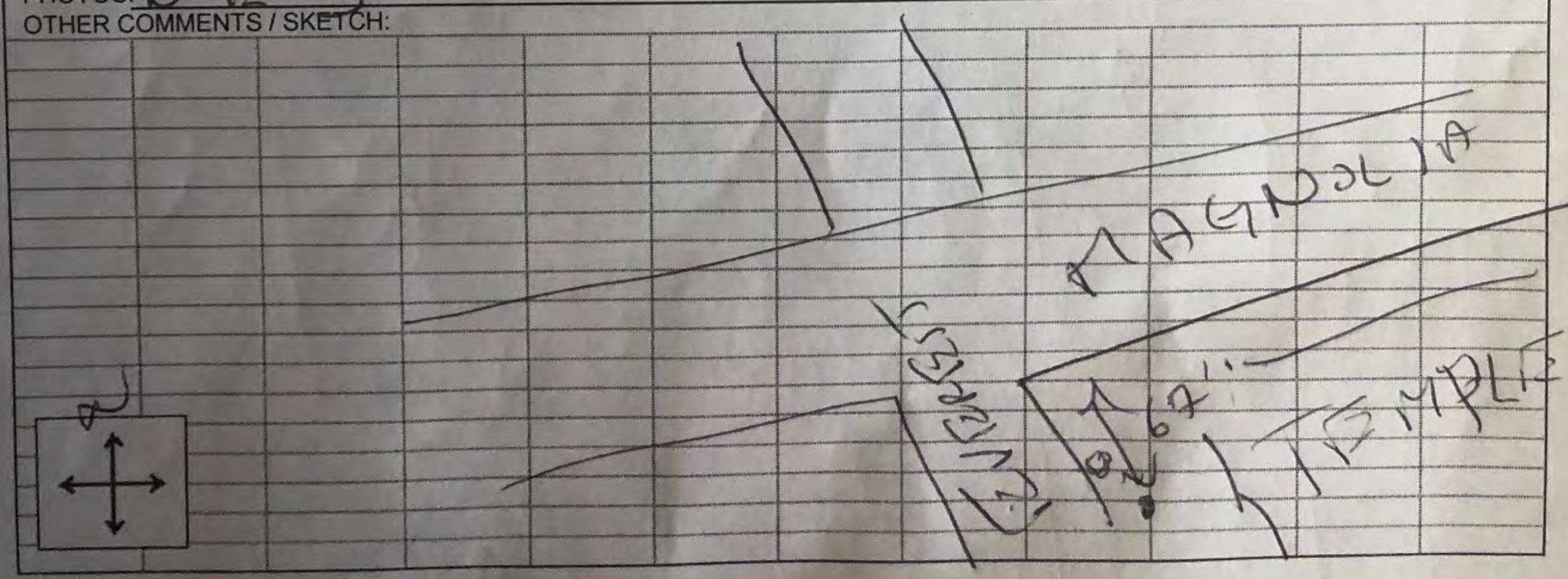
COMMENTS:

SOURCE INFO AND TRAFFIC COUNTS:
PRIMARY NOISE SOURCE: **TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:** _____
ROADWAY TYPE: _____
TRAFFIC COUNT DURATION: _____-MIN

	#1 COUNT NB / EB	#1 COUNT SB / WB	#1 SPEED NB / EB	#1 SPEED SB / WB	#2 COUNT NB / EB	#2 COUNT SB / WB	#2 SPEED NB / EB	#2 SPEED SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
OTHER SOURCES: **DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL**
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
TERRAIN: **HARD SOFT MIXED FLAT OTHER:** _____
PHOTOS: N 12 S
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: Riverside Housing Element PROJ. # 00660.20

SITE IDENTIFICATION: ST-18 OBSERVER(S): SCR
ADDRESS: Near 5500 Alessandro Blvd, Riverside, CA 92506
START DATE / TIME: 5/17/20 - 2:29 pm END DATE / TIME: 5/17/20 - 2:49 pm

METEROLOGICAL CONDITIONS:
TEMP: 67 °F HUMIDITY: 69 %R.H. WIND: CALM LIGHT MODERATE VARIABLE
WINDSPEED: 5-7 MPH DIR: N NE E SE S SW W NW STEADY GUSTY
SKY: SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786
CALIBRATOR: LD CAL200 SERIAL #: 2916
CALIBRATION CHECK, BEFORE: 114.0 AFTER 114.0 WINDSCREEN X
SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

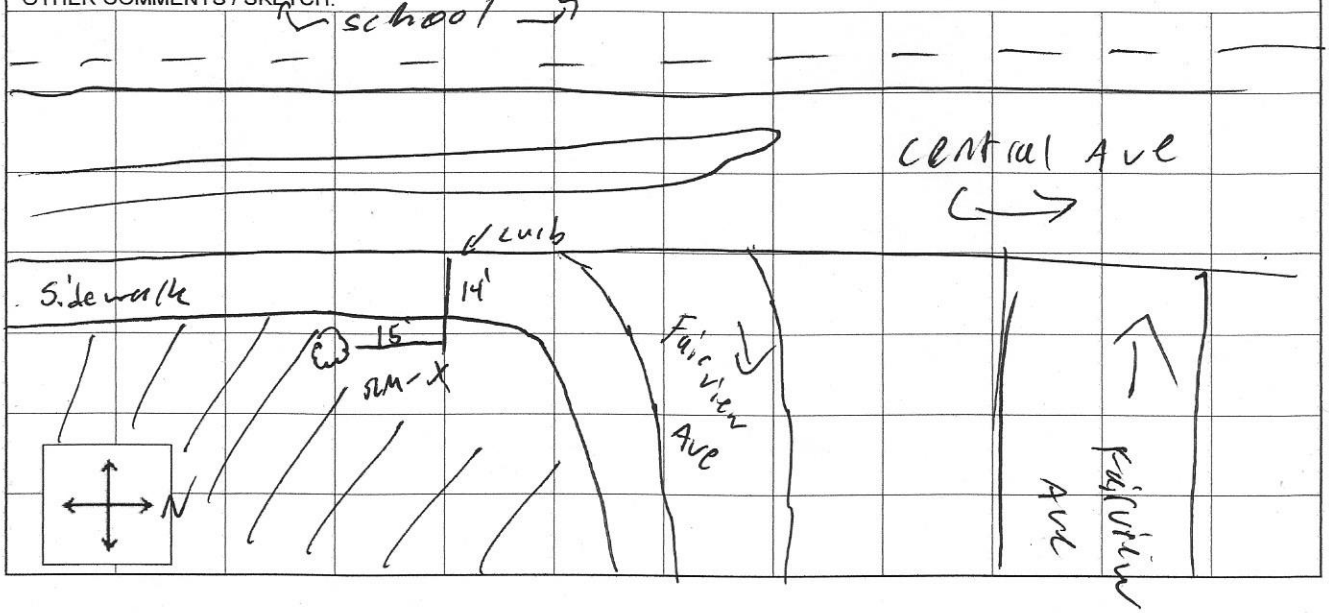
FILE / MEAS #	START TIME	END TIME	L_{eq}	max	1.67	8.33	25	50	90	99	min
.352	2:29pm	2:49pm	71.5	80.3	77.6	76.1	73.4	68.7	59.0	53.1	52.1

L

COMMENTS:

NOISE SOURCE INFO:
PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
ROADWAY TYPE:
OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
TERRAIN: HARD SOFT MIXED FLAT OTHER:
PHOTOS:
OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: Riverside Housing Element PROJ. # 00660.20

SITE IDENTIFICATION: ST-19 OBSERVER(S): JCK

ADDRESS: Near 4381 Brockton Ave, Riverside, CA

START DATE / TIME: 5/17/21 - 10:23 Am END DATE / TIME: 5/17/21 - 10:43

METEROLOGICAL CONDITIONS:

TEMP: 62 °F HUMIDITY: 76 %R.H. WIND: CALM LIGHT MODERATE VARIABLE

WINDSPEED: 3-4 MPH DIR: N NE E SE S SW W NW STEADY GUSTY

SKY: SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:

INSTRUMENT: LD 831 TYPE: 1 2 SERIAL #: 3786

CALIBRATOR: LD CAL200 SERIAL #: 2916

CALIBRATION CHECK, BEFORE: 114.0 AFTER 114.0 WINDSCREEN X

SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

FILE / MEAS #	START TIME	END TIME	L_{eq}	max	1.67	8.33	25	L 50	90	99	min
3416	10:23	10:43	61.3	76.0	68.5	64.8	61.4	58.7	54.1	52.0	50.6

COMMENTS:

NOISE SOURCE INFO:

PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:

ROADWAY TYPE: Brockton Ave

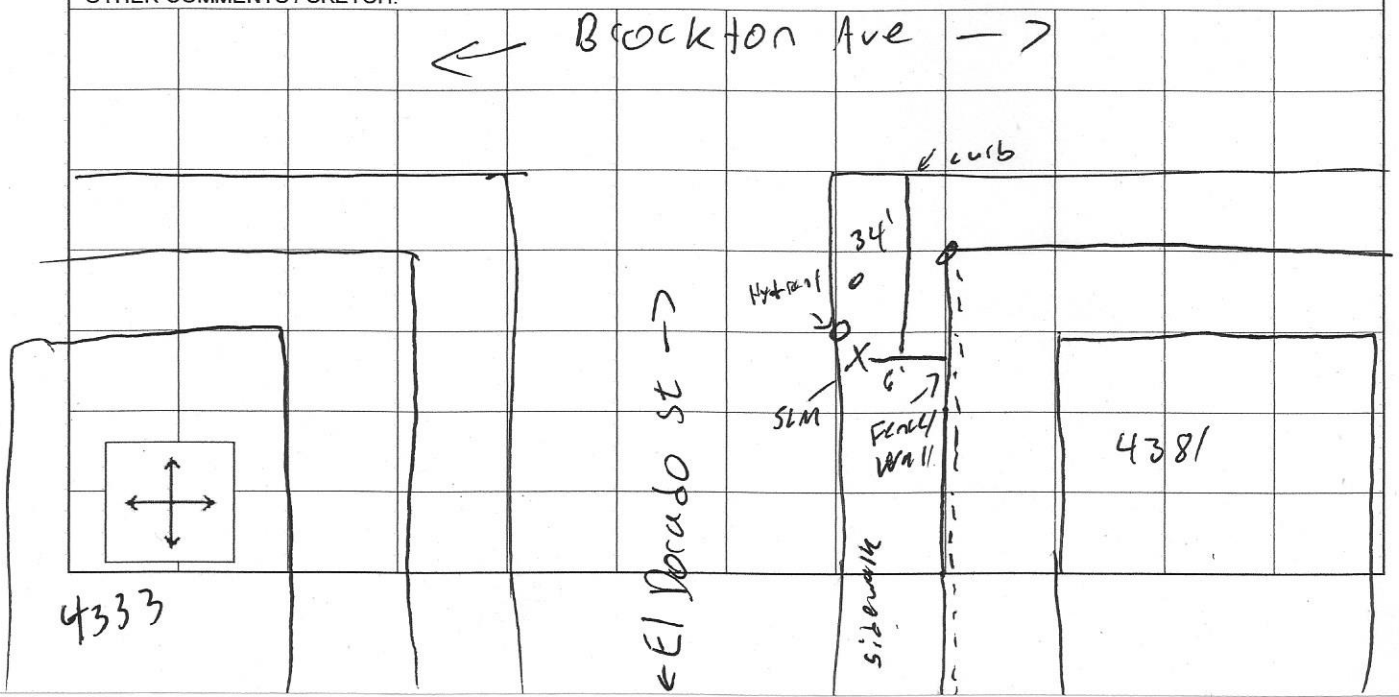
OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER: Dist. const.

DESCRIPTION / SKETCH:

TERRAIN: HARD SOFT MIXED FLAT OTHER:

PHOTOS:

OTHER COMMENTS / SKETCH:



FIELD NOISE MEASUREMENT DATA

PROJECT: RIVERSIDE HR PROJ. #

SITE IDENTIFICATION: 5T20 OBSERVER(S): P. HARDIN
ADDRESS: 12010 12 ALLEY DRIVE
START DATE / TIME: 5-17 8:55 END DATE / TIME:

METEROLOGICAL CONDITIONS:
TEMP: 68 °F HUMIDITY: 42 %R.H. WIND: **CALM** LIGHT MODERATE VARIABLE
WINDSPEED: ___ MPH DIR: N NE E SE S SW W NW STEADY GUSTY
SKY: SUNNY CLEAR OVRCST PRTLY CLOUDY FOG RAIN OTHER:

ACOUSTIC MEASUREMENTS:
INSTRUMENT: LD LxT TYPE: 1 2 SERIAL #: 4005
CALIBRATOR: CAL 20 SERIAL #: 6645
CALIBRATION CHECK: PRE-TEST ~~113.67~~ dBA SPL POST-TEST 114.01 dBA SPL WINDSCREEN ✓
SETTINGS: A-WEIGHTED SLOW FAST FRONTAL RANDOM ANSI OTHER:

REC #	START	END	L_{eq}	L_{max}	L_1	L_{8} 8.3	L_{25}	L_{50}	L_{90}	L_{99}	L_{min}
174	8:55	9:15	48.8	70.2	56.0	50.4	47.2	44.8	41.9	40.6	39.6

COMMENTS:

4.1

SOURCE INFO AND TRAFFIC COUNTS:
PRIMARY NOISE SOURCE: TRAFFIC AIRCRAFT RAIL INDUSTRIAL AMBIENT OTHER:
ROADWAY TYPE:
TRAFFIC COUNT DURATION: ____-MIN SPEED #2 COUNT SPEED

	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB	NB / EB	SB / WB
AUTOS:								
MED. TRUCKS:								
HVY TRUCKS:								
BUSES:								
MOTORCYCLES:								

SPEED ESTIMATED BY: RADAR / DRIVING / OBSERVER
OTHER SOURCES: DIST. AIRCRAFT / RUSTLING LEAVES / DIST. BARKING DOGS / BIRDS / DIST. INDUSTRIAL
DIST. CHILDREN PLAYING / DIST. TRAFFIC / DIST. LANDSCAPING ACTIVITIES / OTHER:

DESCRIPTION / SKETCH:
TERRAIN: HARD SOFT MIXED FLAT OTHER:
PHOTOS: N E S W
OTHER COMMENTS / SKETCH:

Noise Measurement Photographs

ST01 Looking Northeast

ST01 Looking Northwest

ST01 Looking Southeast

ST01 Looking Southwest

Noise Measurement Photographs

ST02 Looking Northeast

ST02 Looking Northwest

ST03 Looking Southeast

ST02 Looking Southwest

Noise Measurement Photographs

ST03 Looking North

ST03 Looking East

ST03 Looking South

ST03 Looking West

Noise Measurement Photographs

ST04 Looking North

ST04 Looking East

ST04 Looking South

ST04 Looking West

Noise Measurement Photographs

 ST05 Looking North	

Noise Measurement Photographs

ST06 Looking North

ST06 Looking East

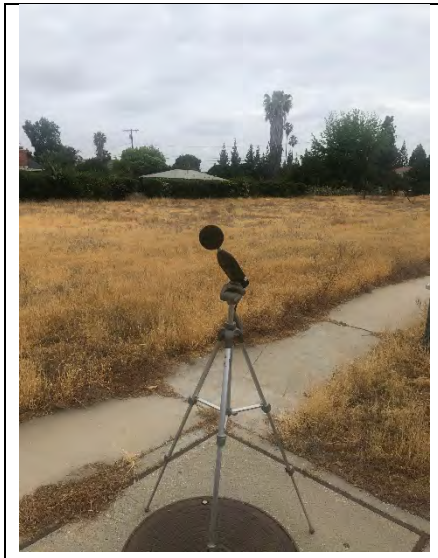
ST06 Looking South

Noise Measurement Photographs

ST07 Looking North

ST07 Looking South

Noise Measurement Photographs



ST8 Looking North

ST8 Looking East

ST8 Looking West

Noise Measurement Photographs

ST10 Looking North

ST10 Looking East

ST10 Looking South

ST10 Looking West

Noise Measurement Photographs

ST11 Looking South

ST11 Looking East

Noise Measurement Photographs

ST12 Looking North

ST12 Looking East

ST12 Looking West

Noise Measurement Photographs

ST13 Looking North

ST13 Looking East

ST13 Looking South

ST13 Looking West

Noise Measurement Photographs

ST14 Looking North

ST14 Looking East

ST14 Looking South

ST14 Looking West

Noise Measurement Photographs

 ST15 Looking East	 ST15 Looking West

Noise Measurement Photographs

ST16 Looking North

ST16 Looking South

ST16 Looking West

Noise Measurement Photographs

ST17 Looking North

ST17 Looking East

ST17 Looking South

Noise Measurement Photographs

ST18 Looking North

ST18 Looking East

ST18 Looking South

ST18 Looking West

Noise Measurement Photographs

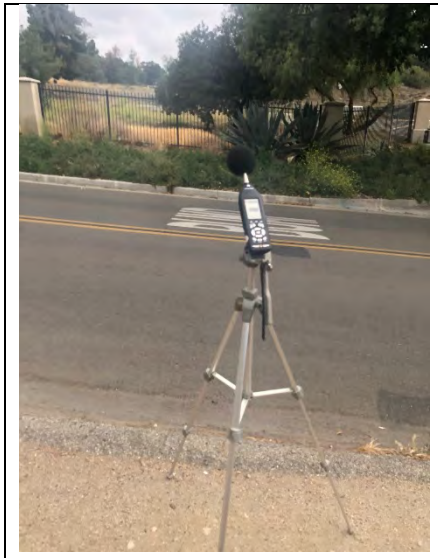
ST19 Looking Northeast

ST19 Looking Northwest

ST19 Looking Southeast

ST19 Looking Southwest

Noise Measurement Photographs



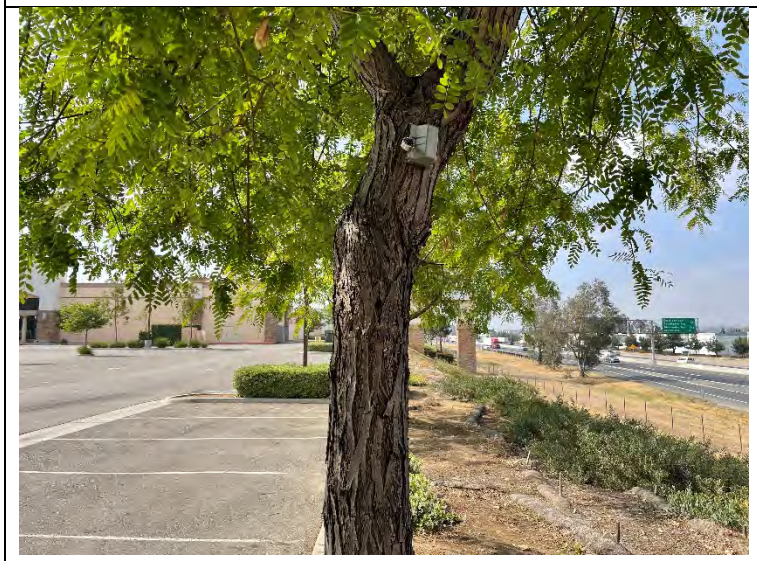
ST20 Looking North

ST20 Looking South

ST20 Looking West

Noise Measurement Photographs

LT02 Looking North

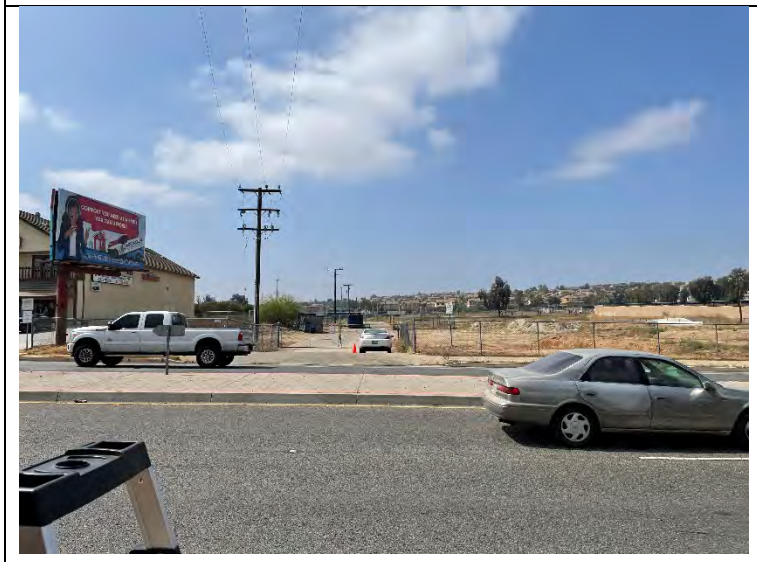

LT02 Looking South


LT02 Looking West

Noise Measurement Photographs

LT03 Looking North

LT03 Looking East



LT03 Looking South

LT03 Looking West

Noise Measurement Photographs

LT04 Looking North

LT04 Looking East

LT04 Looking South

LT04 Looking West