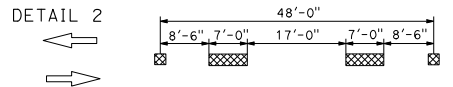
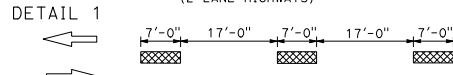
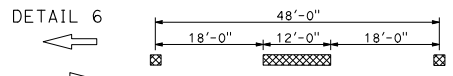
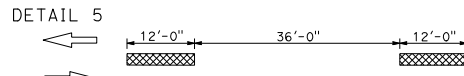


CENTERLINES (2 LANE HIGHWAYS)



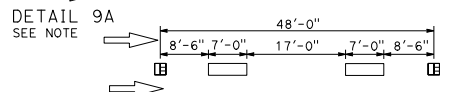
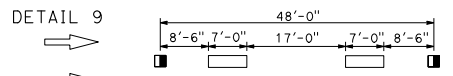
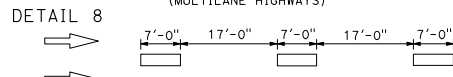
~~DETAIL 3~~ DETAIL 3 DELETED

~~DETAIL 4~~ DETAIL 4 DELETED

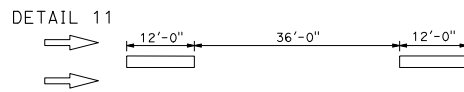


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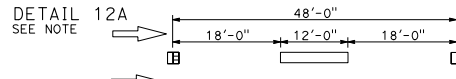
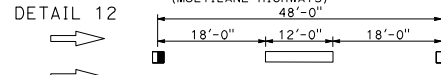
LANELINES (MULTILANE HIGHWAYS)



~~DETAIL 10~~ DETAIL 10 DELETED



LANELINES (Cont)

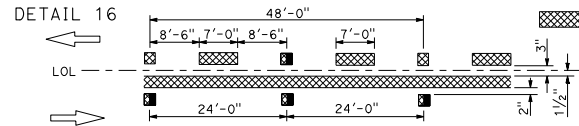
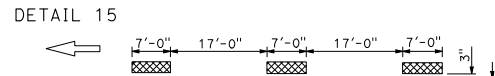


~~DETAIL 13~~ DETAIL 13 DELETED

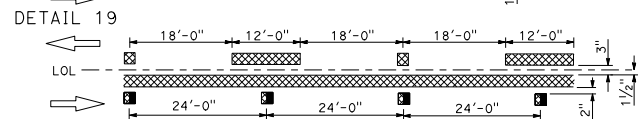
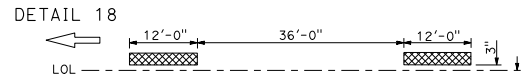
~~DETAIL 14~~ DETAIL 14 DELETED

~~DETAIL 14A~~ DETAIL 14A DELETED

NO PASSING ZONES-ONE DIRECTION

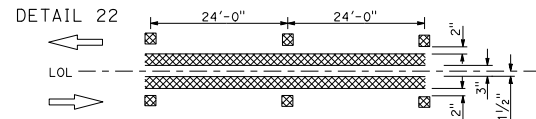
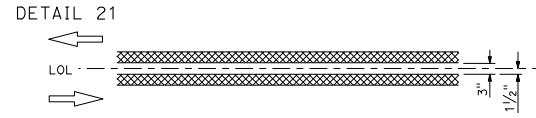


~~DETAIL 17~~ DETAIL 17 DELETED



~~DETAIL 20~~ DETAIL 20 DELETED

NO PASSING ZONES-TWO DIRECTION



~~DETAIL 23~~ DETAIL 23 DELETED

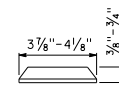
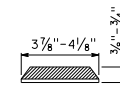
LEGEND

MARKERS

- TYPE C RED-CLEAR RETROREFLECTIVE
- TYPE D TWO-WAY YELLOW RETROREFLECTIVE
- TYPE G ONE-WAY CLEAR RETROREFLECTIVE
- TYPE H ONE-WAY YELLOW RETROREFLECTIVE

LINES

- 6" WHITE
- 6" YELLOW



TYPE C AND TYPE D

TYPE G AND TYPE H

RETROREFLECTIVE FACE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKERS
AND TRAFFIC LINES
TYPICAL DETAILS**

NO SCALE

A20A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 May 31, 2018
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 No. C80402
 Exp. 3-31-19
 CIVIL
 STATE OF CALIFORNIA

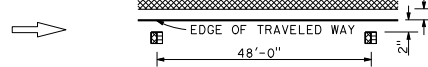
LEFT EDGELINES

(DIVIDED HIGHWAYS)

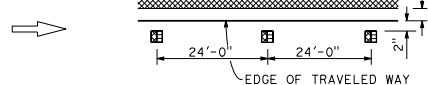
DETAIL 24



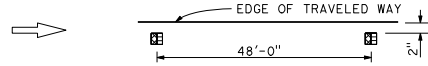
DETAIL 25



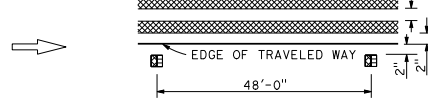
DETAIL 25A



DETAIL 26

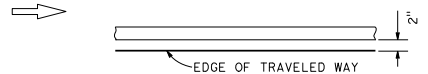


DETAIL 27

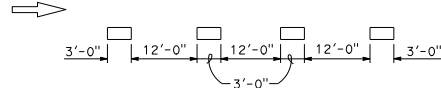
**RIGHT EDGELINES**~~DETAIL 27A~~

DETAIL 27A DELETED

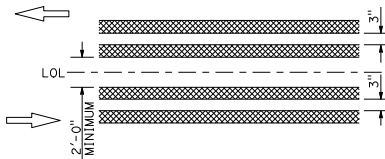
DETAIL 27B

**RIGHT EDGELINE EXTENSION THROUGH INTERSECTIONS**

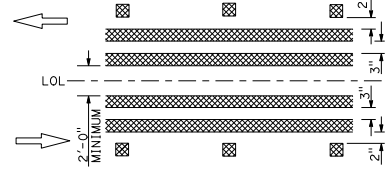
DETAIL 27C

**MEDIAN ISLANDS**

DETAIL 28



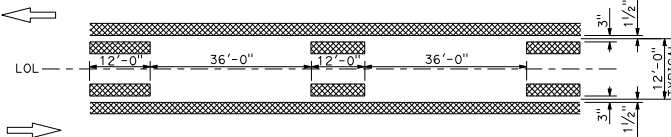
DETAIL 29

~~DETAIL 30~~

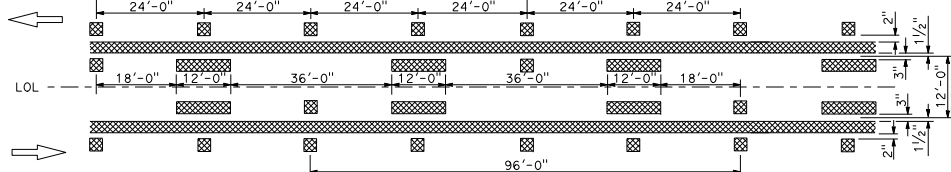
DETAIL 30 DELETED

TWO-WAY LEFT TURN LANES

DETAIL 31



DETAIL 32

~~DETAIL 33~~

DETAIL 33 DELETED

LEGEND**MARKERS**

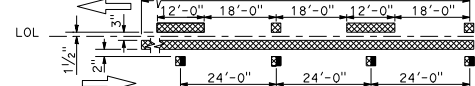
- TYPE D TWO-WAY YELLOW RETROREFLECTIVE
- TYPE H ONE-WAY YELLOW RETROREFLECTIVE
- TYPE RY RED-YELLOW RETROREFLECTIVE

LINES

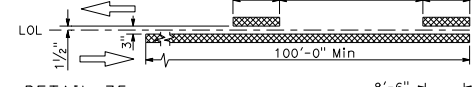
- 6" WHITE
- 6" YELLOW

INTERSECTION TREATMENTS

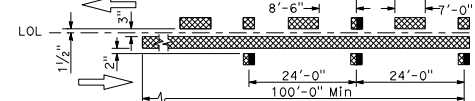
DETAIL 34



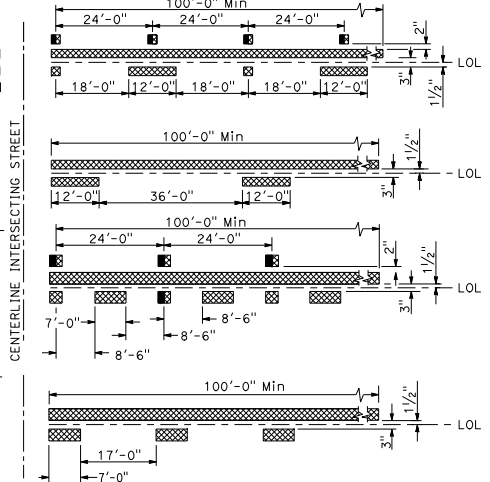
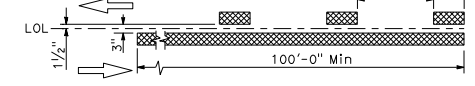
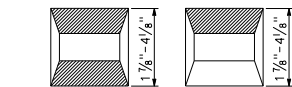
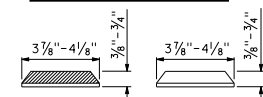
DETAIL 34A



DETAIL 35



DETAIL 35A

**MARKER DETAILS**TYPE RY
AND TYPE D

TYPE H

RETROREFLECTIVE FACE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS**

NO SCALE

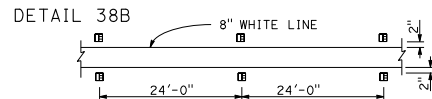
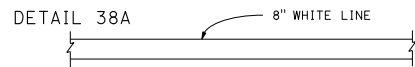
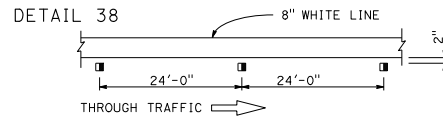
A20B

Dist	COUNTY	ROUTE	POST MILES	SHEET	TOTAL
			TOTAL PROJECT	No.	SHEETS

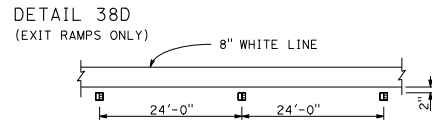
Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 May 31, 2018
 PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER
 Atifa Ferouz
 No. C80402
 Exp. 3-31-19
 CIVIL
 STATE OF CALIFORNIA

CHANNELIZING LINE



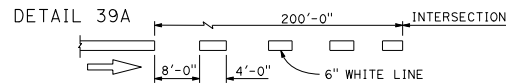
DETAIL 38C DETAIL 38C DELETED



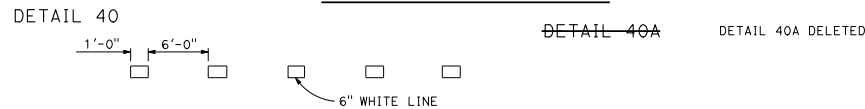
BIKE LANE LINE



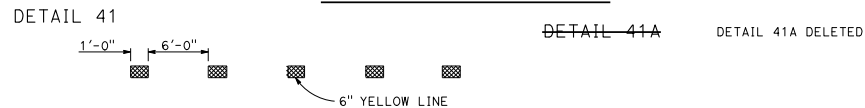
INTERSECTION LINE BIKE LANE



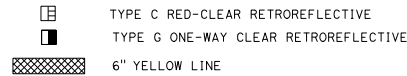
LANE LINE EXTENSIONS THROUGH INTERSECTIONS



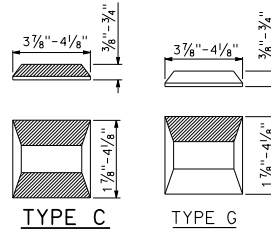
CENTER LINE EXTENSIONS THROUGH INTERSECTIONS



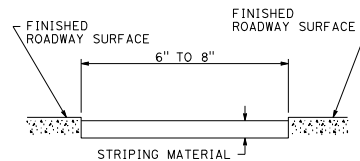
LEGEND MARKERS



MARKER DETAILS



RETROREFLECTIVE FACE



DETAIL FOR RECESSED TRAFFIC STRIPE

See Notes A and B.

RECESSED NOTES:

- See typical traffic line details for pavement marking patterns.
- See standard specifications for recess depth and recess striping material thickness.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

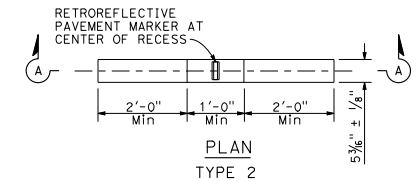
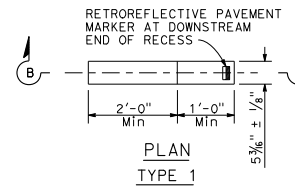
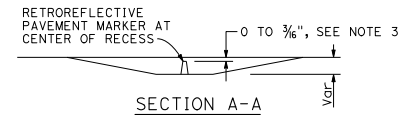
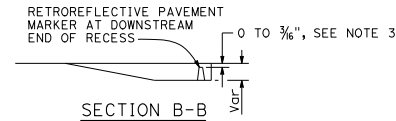
Atifa Ferouz
REGISTERED CIVIL ENGINEER

October 19, 2018
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
No. C80402
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

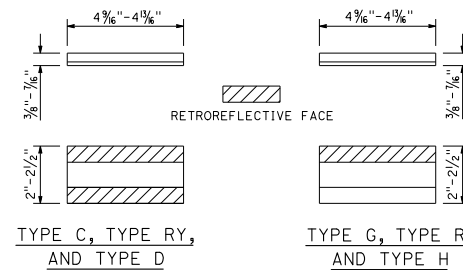
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TO ACCOMPANY PLANS DATED _____



RECESS DETAIL FOR RETROREFLECTIVE PAVEMENT MARKER

See Note 4



RECESSED MARKER NOTES:

- See typical traffic line details for marker patterns to be used with recessed pavement markers.
- The retroreflective pavement markers shown for recessed installations are not to be used for non-recessed installations.
- The top of pavement markers installed in recesses shall be 0 to 3/8 inch below the pavement surface.
- Use Type 1 recess for pavement markers with one-way retroreflective face. Use Type 2 recess for pavement markers with two-way retroreflective face.

RETROREFLECTIVE PAVEMENT MARKER FOR RECESSED INSTALLATION

See Notes 1 and 2.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

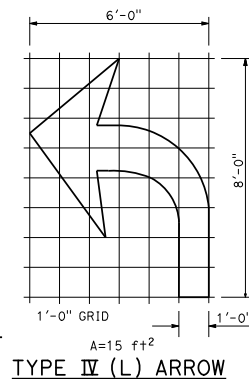
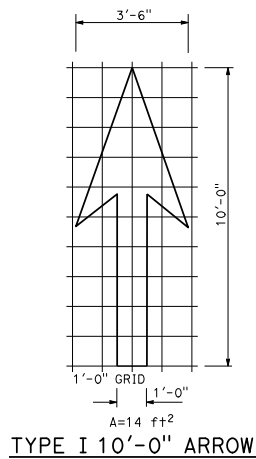
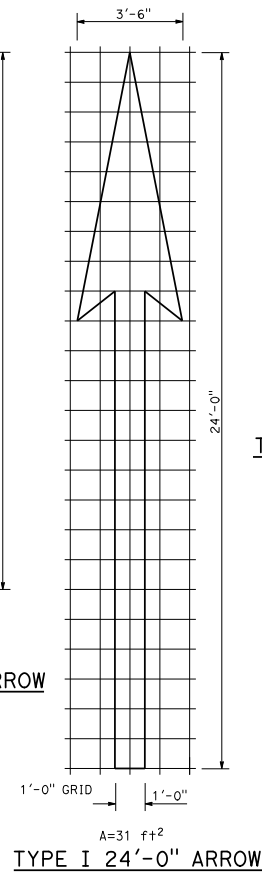
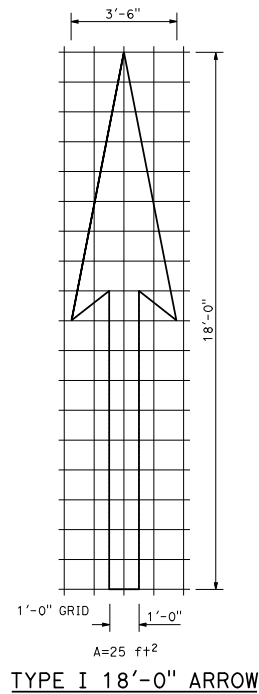
PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS

NO SCALE

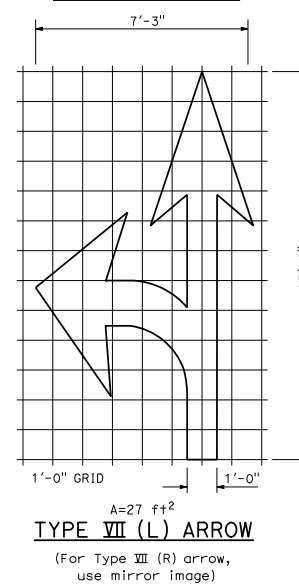
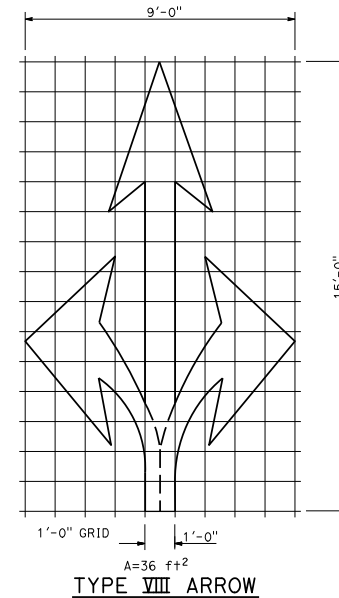
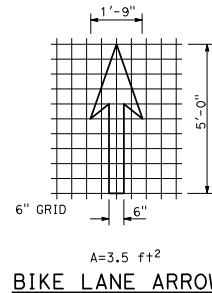
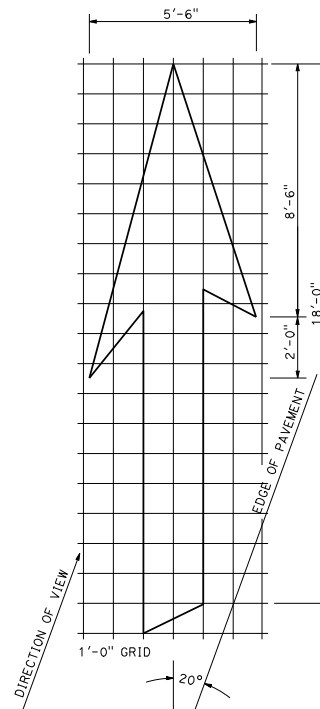
RSP A20D DATED OCTOBER 19, 2018 SUPERSEDES STANDARD PLAN A20D
DATED MAY 31, 2018 - PAGE 15 OF THE STANDARD PLANS BOOK DATED 2018.

REVISED STANDARD PLAN RSP A20D

2018 REVISED STANDARD PLAN RSP A20D

**NOTE:**

Minor variations in dimensions may be accepted by the Engineer.



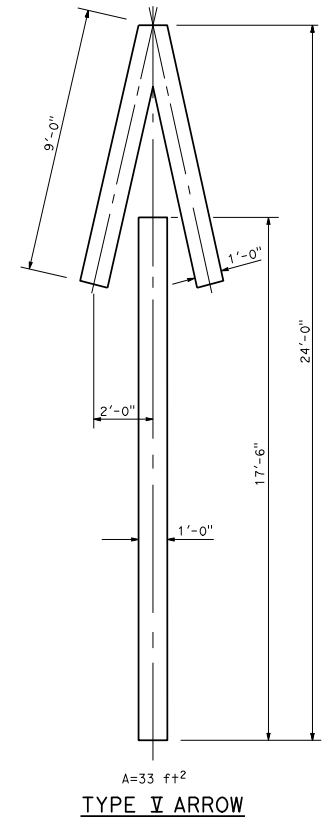
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

Atifa Ferouz
REGISTERED CIVIL ENGINEER

May 31, 2018
PLANS APPROVAL DATE

Atifa Ferouz
REGISTERED PROFESSIONAL ENGINEER
No. C80402
Exp. 3-31-19
CIVIL
STATE OF CALIFORNIA

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**PAVEMENT MARKINGS
ARROWS**

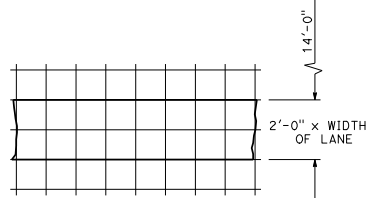
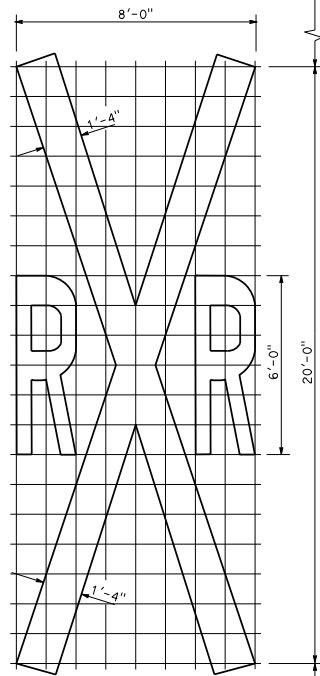
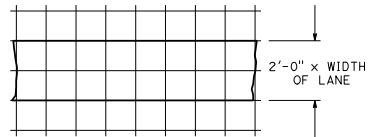
NO SCALE

A24A

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

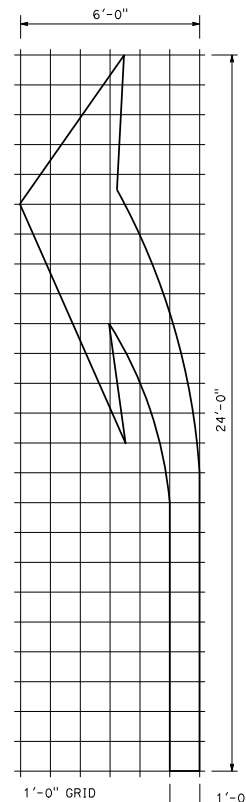
Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 May 31, 2018
 PLANS APPROVAL DATE
 No. C80402
 Exp. 5-31-19
 CIVIL
 STATE OF CALIFORNIA

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RAILROAD CROSSING SYMBOL

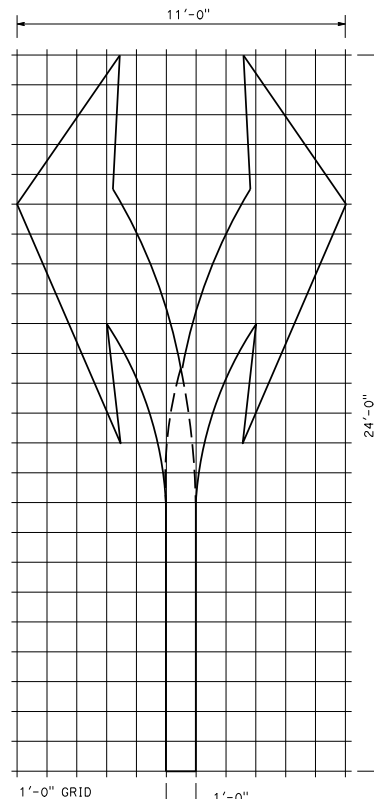
* 70 ft² does not include the 2'-0" x variable width transverse lines.



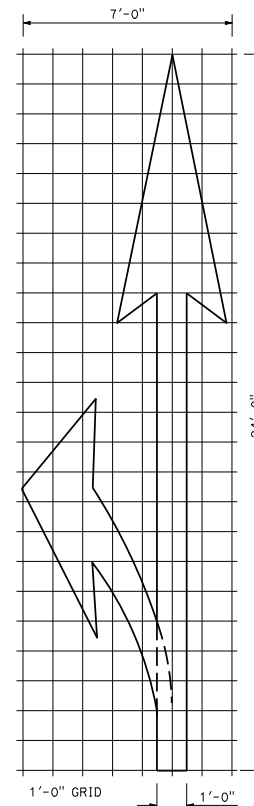
A=42 ft²
TYPE III (L) ARROW
 (For Type III (R) use mirror image)

NOTE:

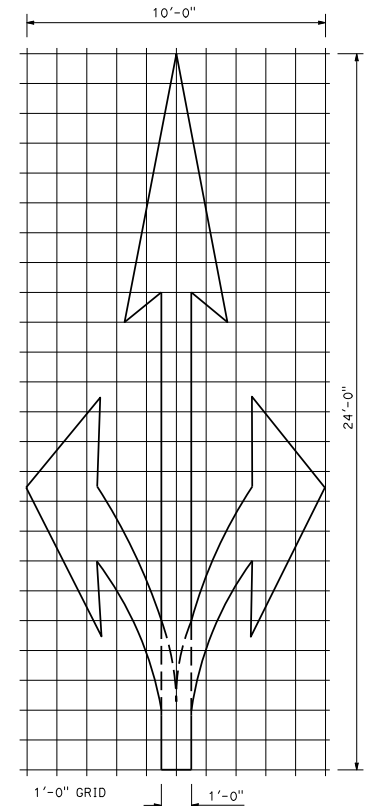
Minor variations in dimensions may be accepted by the Engineer.



A=73 ft²
TYPE III (B) ARROW



A=45 ft²
TYPE II (L) ARROW
 (For Type II (R) use mirror image)



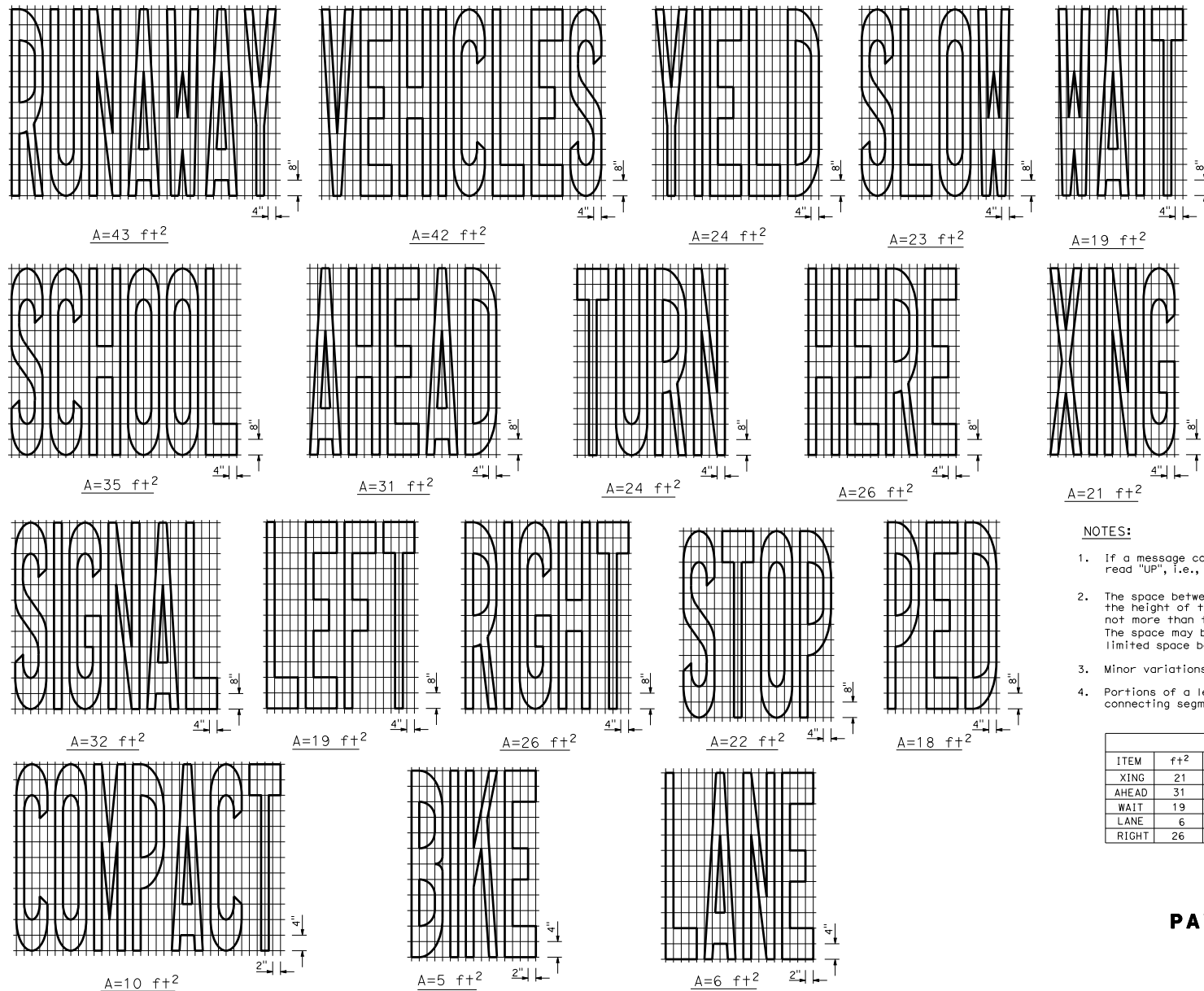
A=59 ft²
TYPE II (B) ARROW

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS ARROWS AND SYMBOLS

NO SCALE

A24B



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

Atifa Ferouz
 REGISTERED CIVIL ENGINEER
 May 31, 2018
 PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS
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REGISTERED PROFESSIONAL ENGINEER
 No. C80402
 Exp. 3-31-19
 CIVIL
 STATE OF CALIFORNIA

NOTES:

1. If a message consists of more than one word, it must read "UP", i.e., the first word must be nearest the driver.
2. The space between words must be at least four times the height of the characters for low speed roads, but not more than ten times the height of the characters. The space may be reduced appropriately where there is limited space because of local conditions.
3. Minor variations in dimensions may be accepted by the Engineer.
4. Portions of a letter, number or symbol may be separated by connecting segments not to exceed 2" in width.

WORD MARKINGS

ITEM	f+2	ITEM	f+2	ITEM	f+2	ITEM	f+2
XING	21	YIELD	24	BIKE	5	PED	18
AHEAD	31	SCHOOL	35	SLOW	23	COMPACT	10
WAIT	19	SIGNAL	32	STOP	22	RUNAWAY	43
LANE	6	TURN	24	LEFT	19	VEHICLES	42
RIGHT	26	HERE	26				

 STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS
WORDS**

NO SCALE

A24D