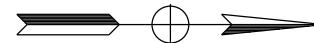


**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

**PROJECT PLANS FOR CONSTRUCTION ON  
STATE HIGHWAY**

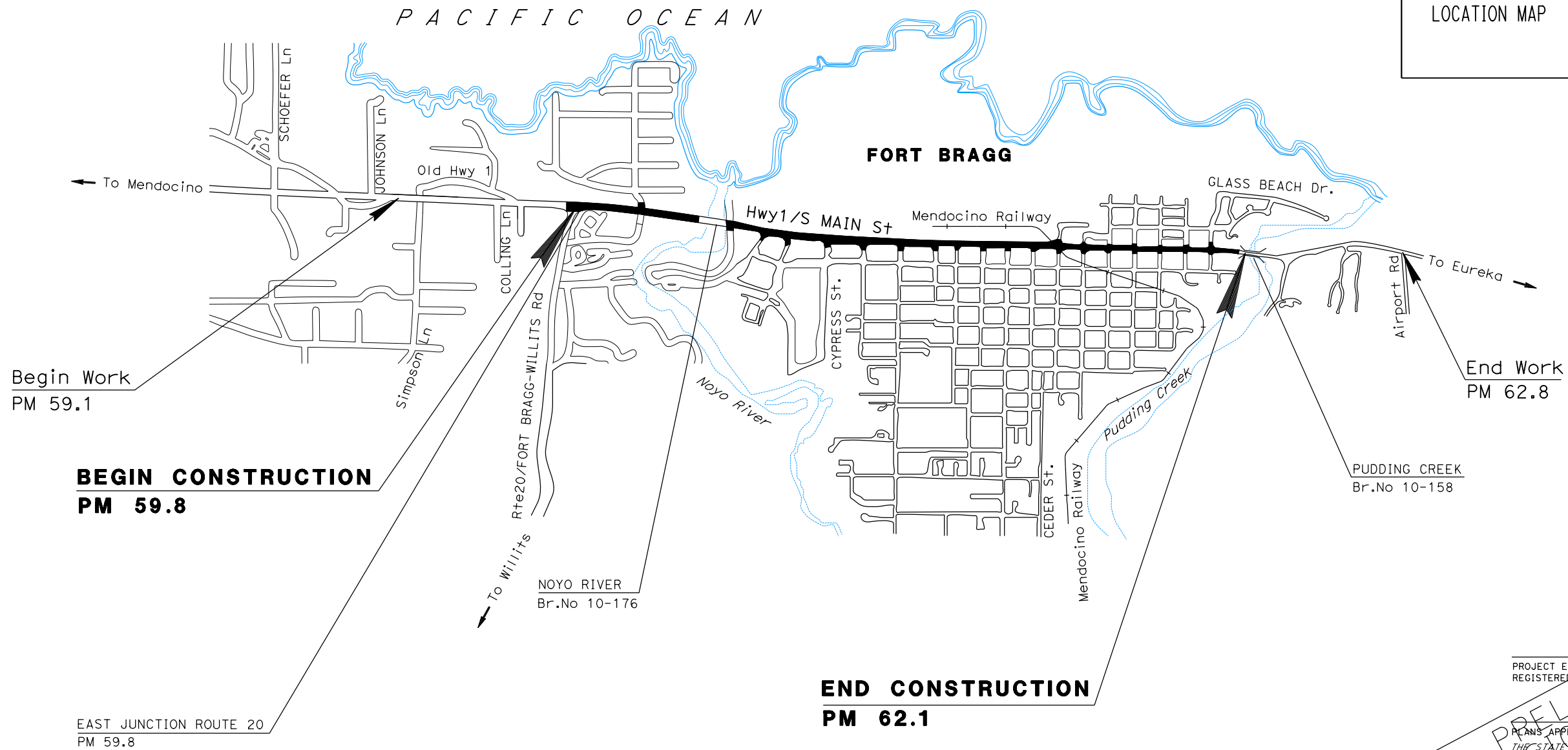
**IN MENDOCINO COUNTY  
IN FORT BRAGG  
FROM 0.1 MILES NORTH OF EAST JUNCTION ROUTE 20  
TO PUDDING CREEK (BR#10-158)**

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	MEN	01	59.8/62.1		

LOCATION MAP



PROJECT MANAGER  
STEVEN BLAIR  
  
 DESIGN MANAGER  
ELIAS KARAM

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

FOR PRELIMINARY STUDY ONLY

PROJECT ENGINEER	DATE
REGISTERED CIVIL ENGINEER	
PLANS APPROVAL DATE	

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

CONTRACT No.	<b>01-0B220</b>
PROJECT ID	<b>0112000110</b>

LAST REVISION DATE PLOTTED BY PER 0000

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**St. Gobans**  
 FUNCTIONAL SUPERVISOR: ELIAS KARAM  
 DESIGNED BY: AVINASH RALLA  
 CHECKED BY: CIRILO SALILICAN III  
 REVISIONS: (Grids for revision tracking)

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	01	59.8/62.1		

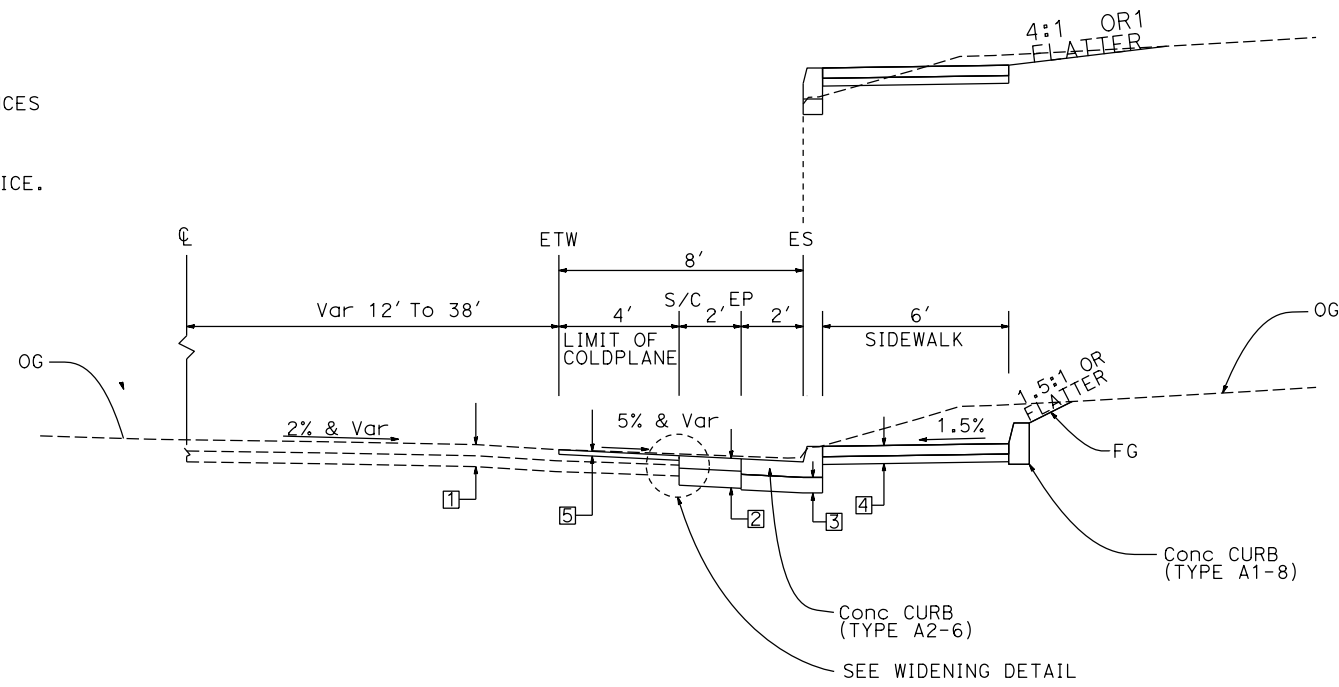
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
 THE STATE OF CALIFORNIA BOARD OF ENGINEERS AND SURVEYORS  
 NO. \_\_\_\_\_  
 CIVIL  
 STATE OF CALIFORNIA

**NOTES:**

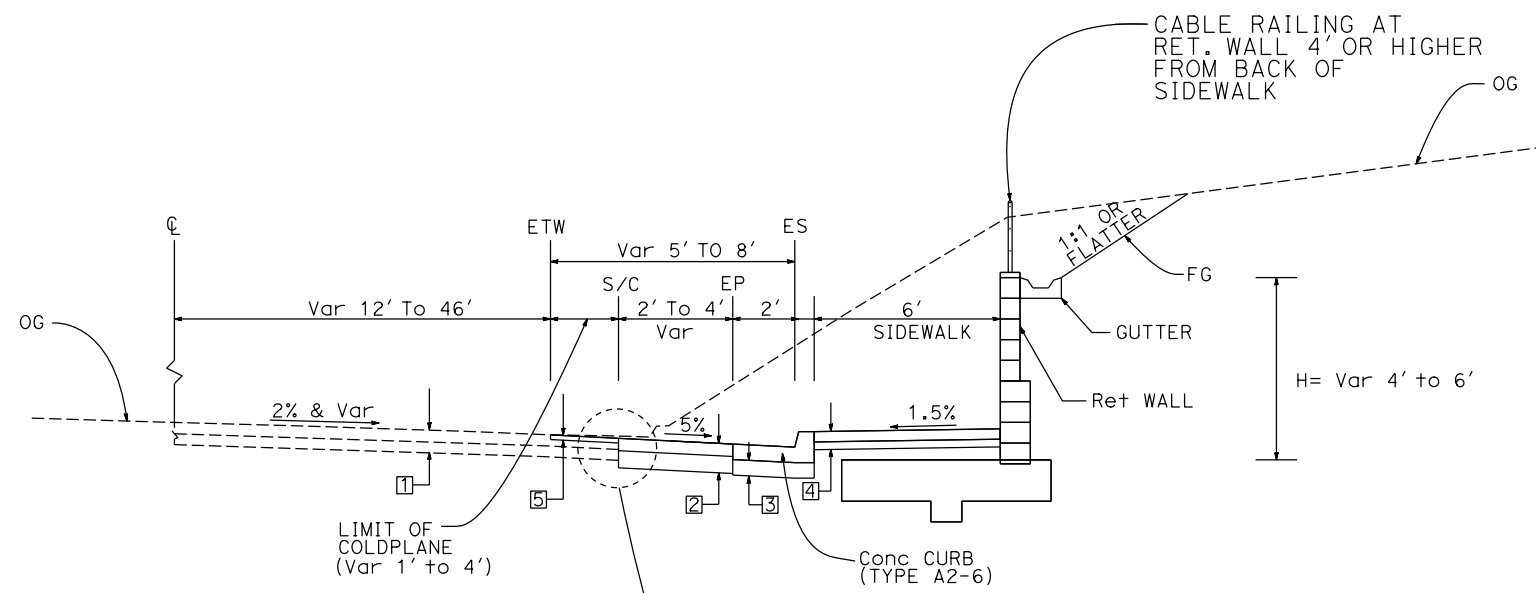
- DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**LEGEND**

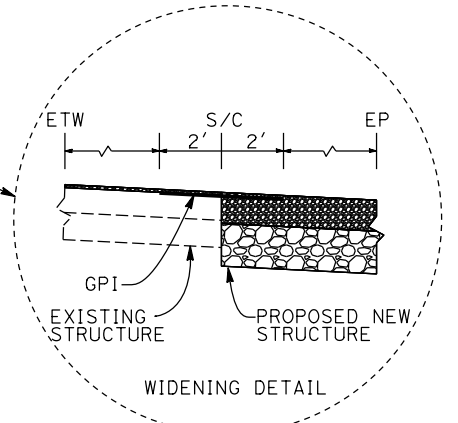
- 1 Exist  
0.36' AC  
0.35' CI 2 AB
- 2 0.40' HMA-A  
0.55' CI 2 AB
- 3 0.50' CI 2 AB
- 4 0.33' PCC  
0.25' CI 2 AB
- 5 0.15' HMA-A



Sta "A1" 125+63.69 TO Sta "A1 " 129+95.42



Sta "A1" 118+36.93 TO Sta "A1" 125+63.69

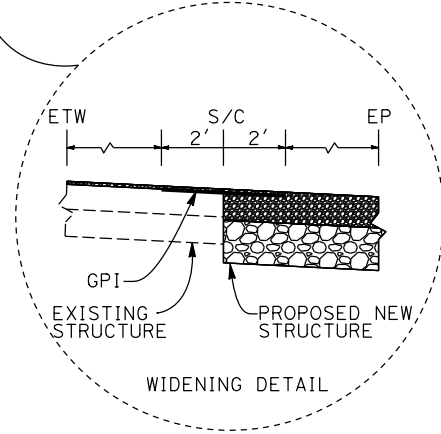
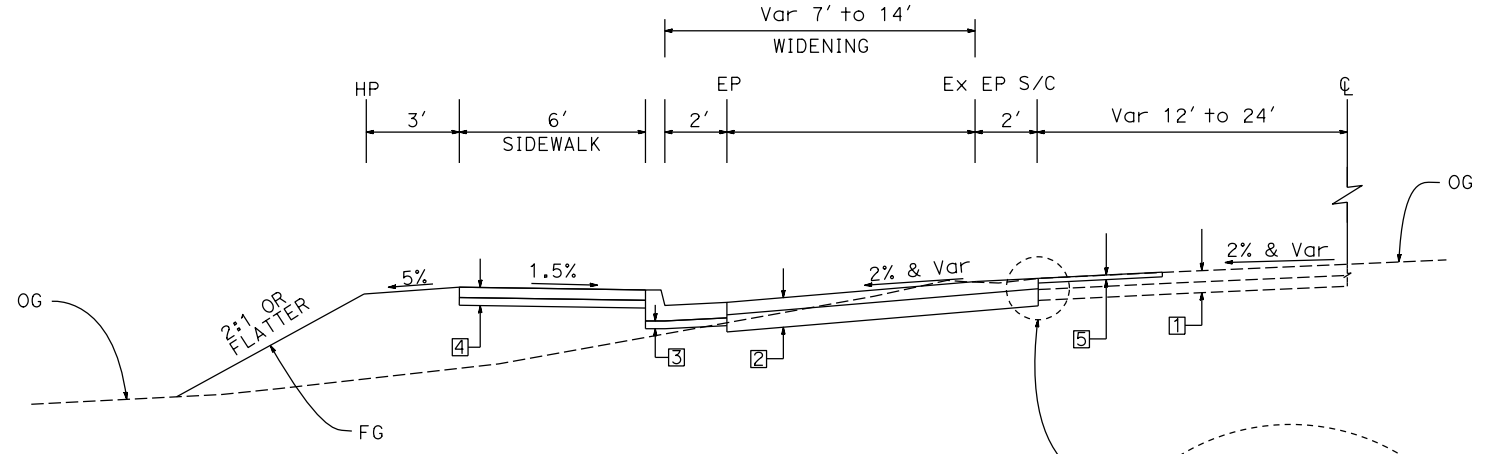


**TYPICAL CROSS SECTIONS**  
 NO SCALE  
**X-1**

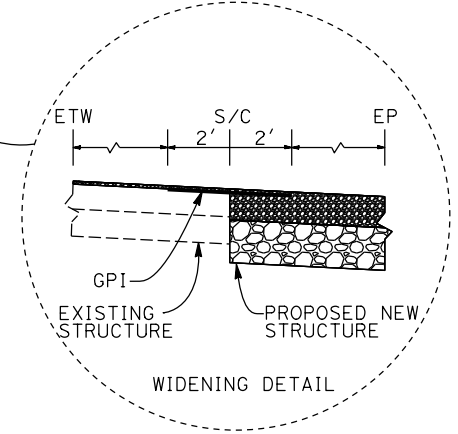
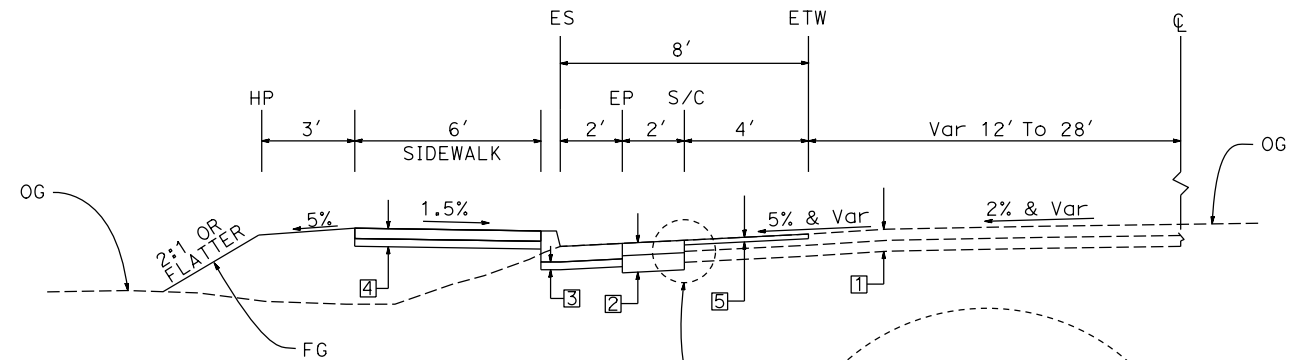
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**St. Gobans**  
 FUNCTIONAL SUPERVISOR: ELIAS KARAM  
 DESIGNED BY: AVINASH RALLA  
 CHECKED BY: CIRILO SALILICAN III  
 REVISIONS: x x x x x x x x x x

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	01	59.8/62.1		

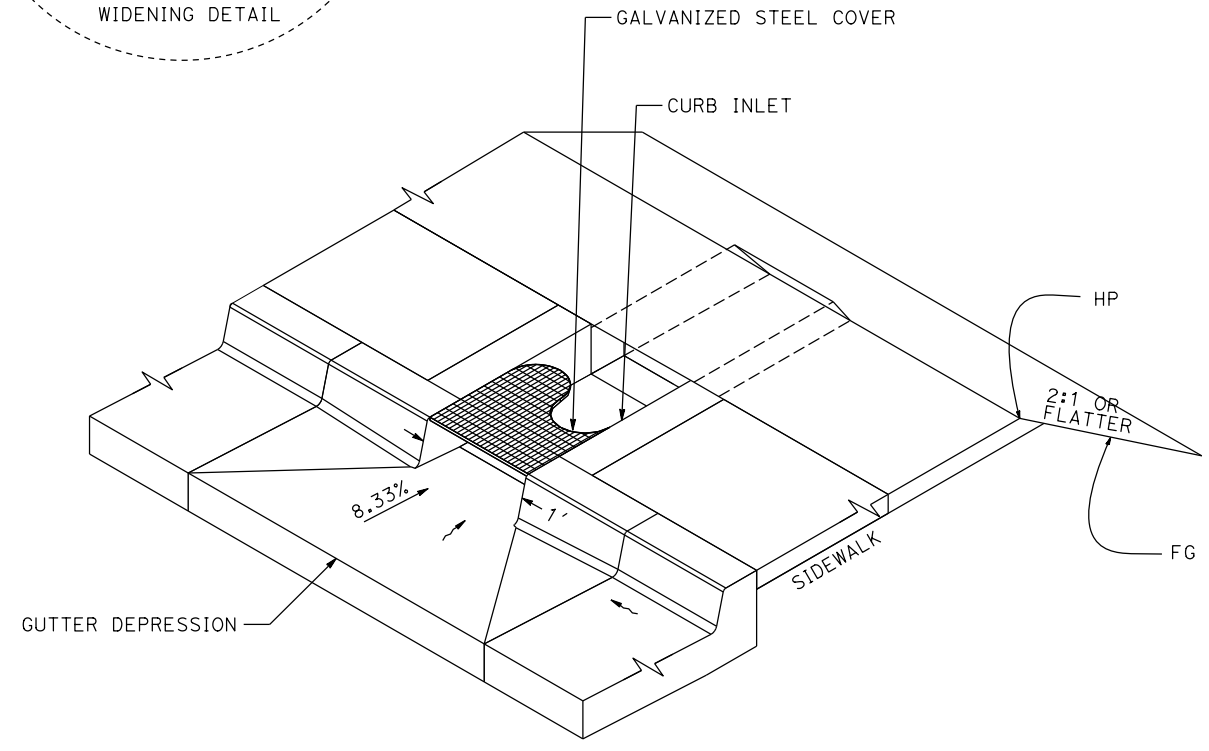
REGISTERED CIVIL ENGINEER DATE  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA BOARD OF ENGINEERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



Sta "A1" 229+17.43 TO Sta "A1" 231+76.21



Sta "A1" 137+54.76 TO Sta "A1" 139+37.97



CURB INLET  
 (SEE LAYOUTS FOR LOCATIONS)

**TYPICAL CROSS SECTIONS**  
 NO SCALE  
**X-2**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

PLANS APPROVAL DATE \_\_\_\_\_

















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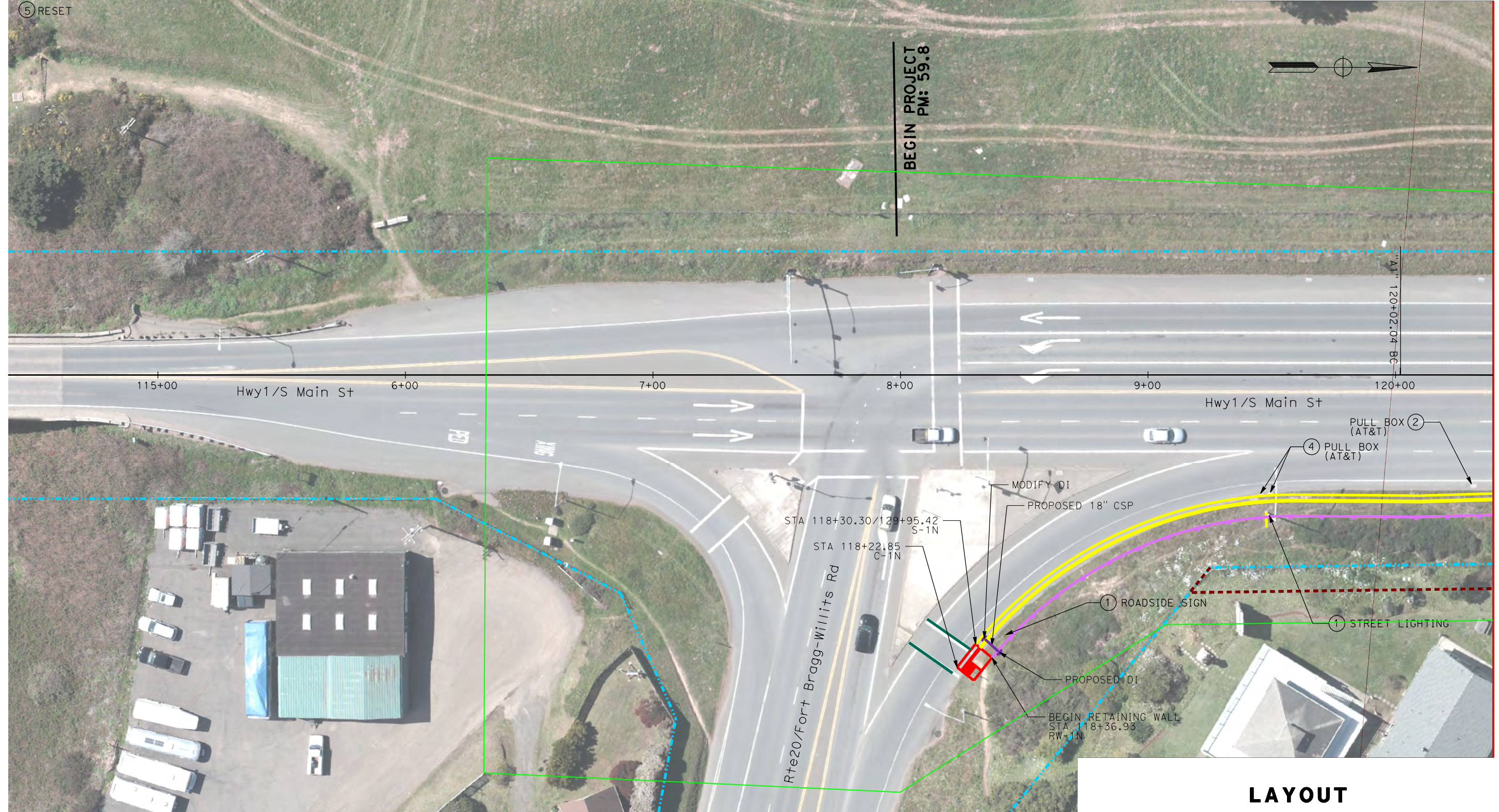
**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

**CONSTRUCTION NOTES:**

- ① RELOCATE
- ② PROTECT IN PLACE
- ③ REMOVE
- ④ ADJUST TO GRADE
- ⑤ RESET

**LEGEND:**

- |  |                                 |   |                         |   |                             |
|--|---------------------------------|---|-------------------------|---|-----------------------------|
|  | EXISTING R/W                    |  | PROPOSED SIDEWALK       |  | GRADE CORRECTION AREA (GCA) |
|  | EXISTING PARCELS                |  | PROPOSED ADA DRIVEWAY   |  | SAWCUT                      |
|  | TEMPORARY CONSTRUCTION EASEMENT |  | PROPOSED CURB RAMP      |  | STORM DRAIN & MANHOLE       |
|  | PROPOSED RETAINING WALL         |  | PROPOSED DRAINAGE INLET |  | CURB INLET                  |
|  | CROSSWALK                       |  | PIPE CULVERT            |  | ESL                         |
|  | GRADING LIMIT                   |   |                         |   |                             |



**LAYOUT**  
SCALE : 1" = 20'

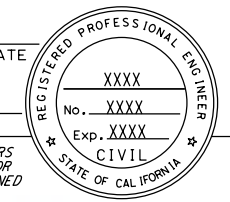
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE
REVISOR	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

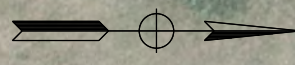
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
**DESIGN**

FUNCTIONAL SUPERVISOR  
ELIAS KARAM

CALCULATED-DESIGNED BY  
CHECKED BY

AVINASH RALLA  
SUMANDEEP SUDINI

REVISED BY  
DATE REVISED



**LAYOUT**  
SCALE : 1" = 20'

**L-2**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

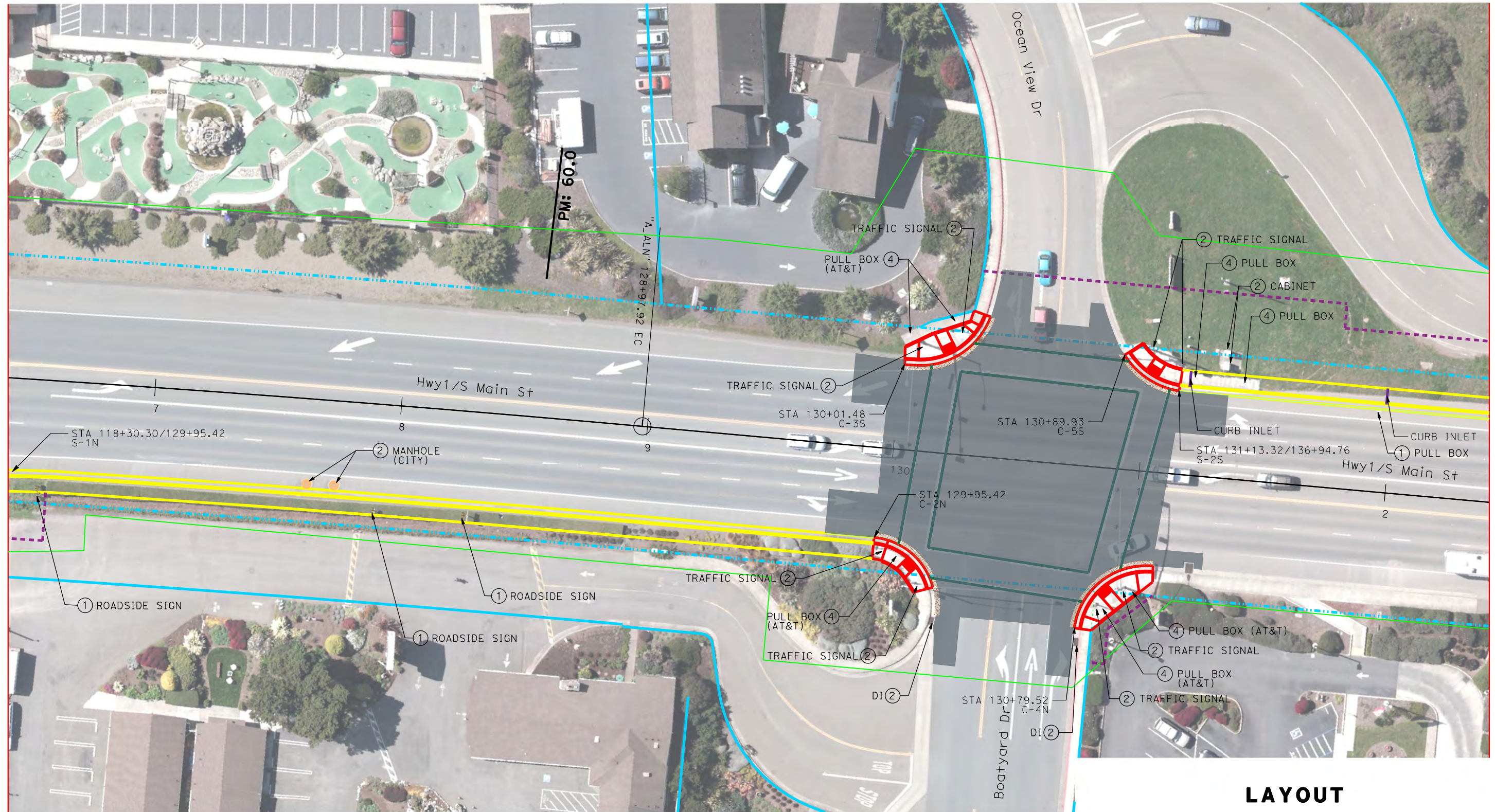
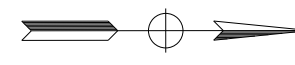
REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	
STATE OF CALIFORNIA	

PLANS APPROVAL DATE \_\_\_\_\_

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**LAYOUT**  
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
00-00-00    TIME PLOTTED => 17:28

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

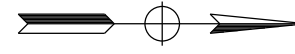
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

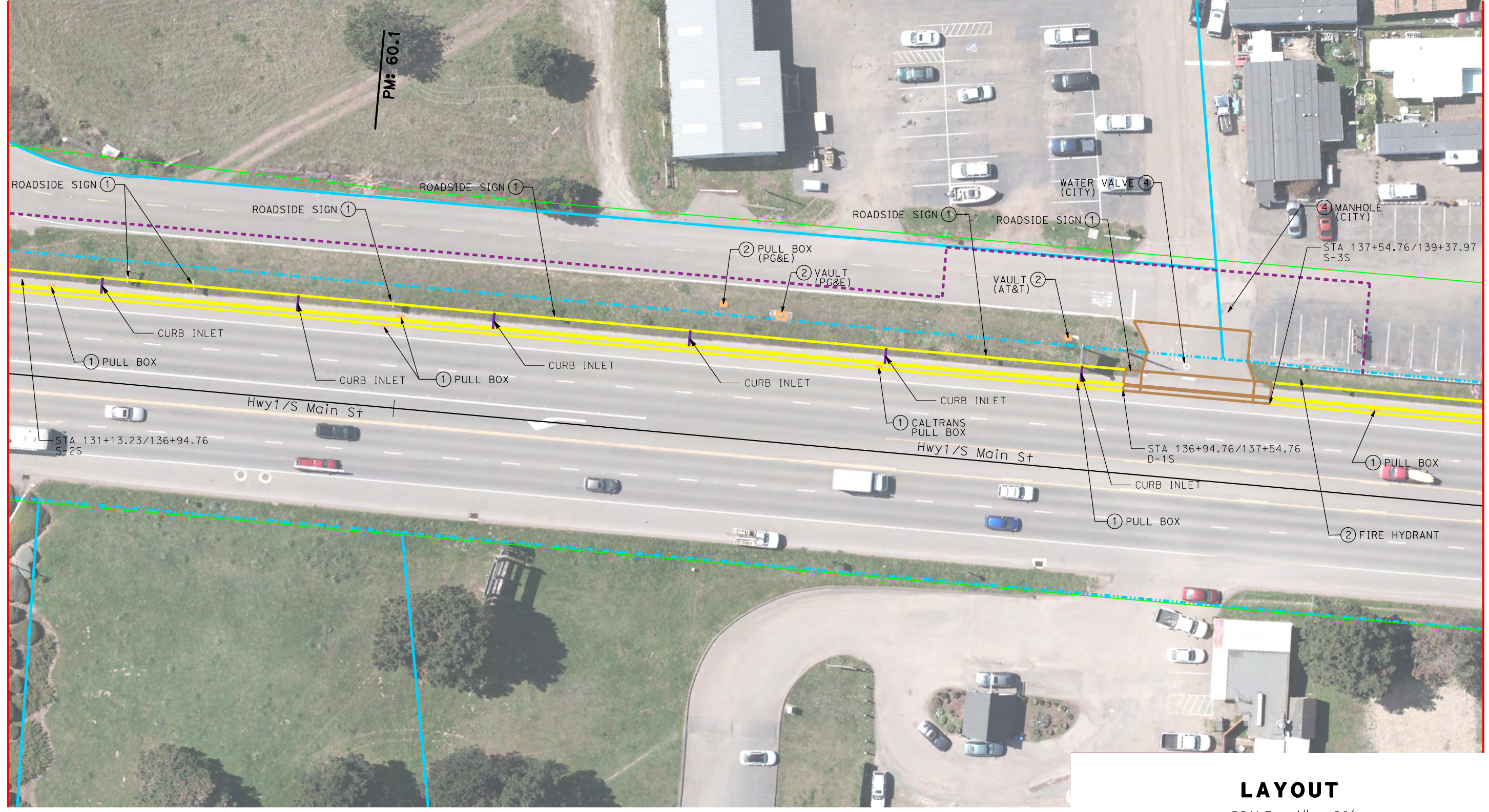
PLANS APPROVAL DATE

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**NOTE:**  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
ELIAS KARAM	FUNCTIONAL SUPERVISOR
AVINASH RALLA	REVISOR
SUMANDEEP SUDINI	DATE REVISOR
CHECKED BY	CALCULATED/DESIGNED BY



**LAYOUT**  
SCALE : 1" = 20'

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
00-00-00    TIME PLOTTED => 17:28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DESIGN

FUNCTIONAL SUPERVISOR  
 ELIAS KARAM

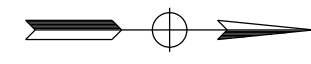
CALCULATED-DESIGNED BY  
 CHECKED BY

AVINASH RALLA  
 SUMANDEEP SUDINI

REVISED BY  
 DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

**NOTE:**  
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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**LAYOUT**  
 SCALE : 1" = 20'

**L-5**



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

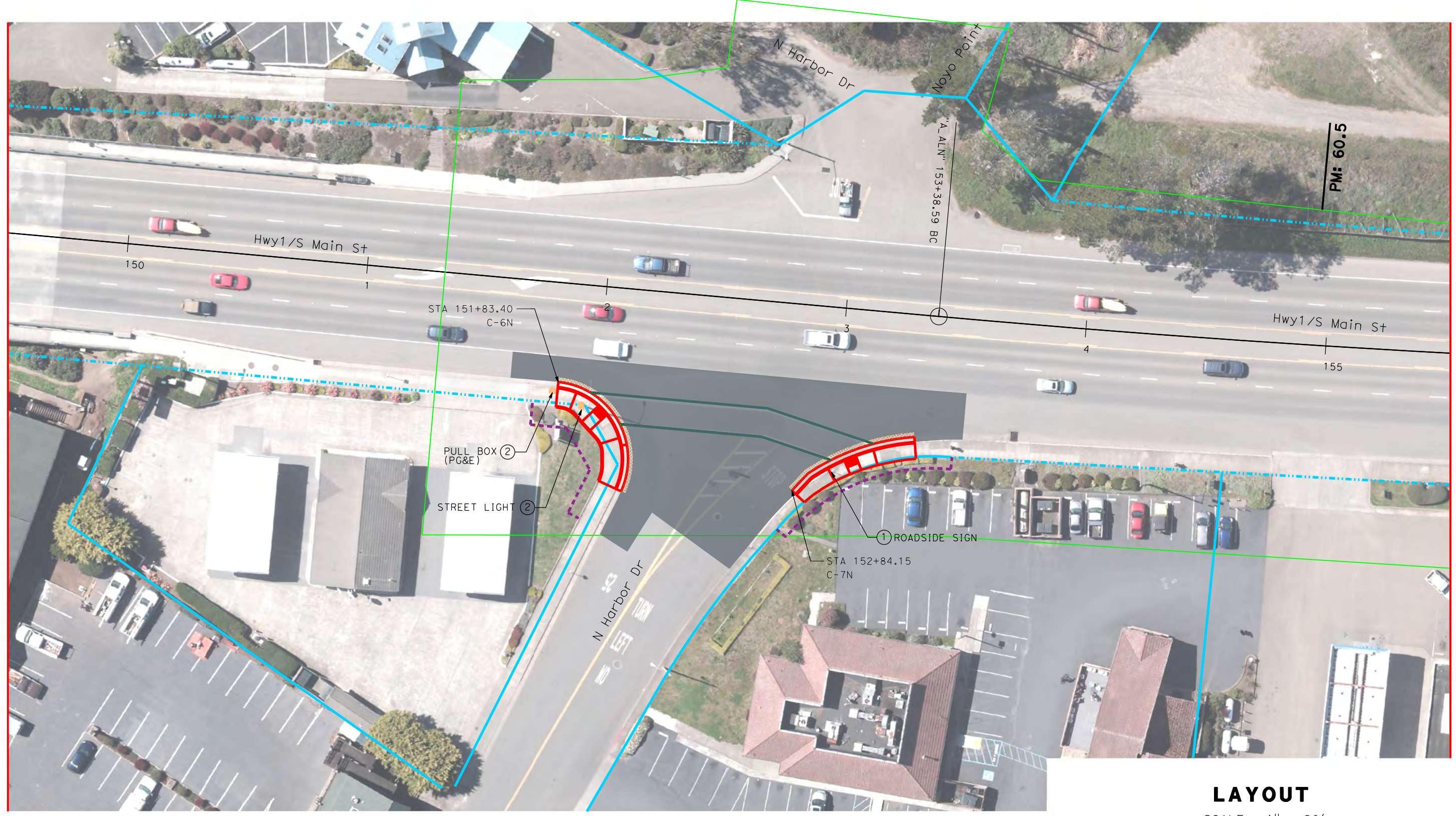
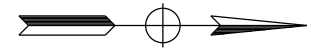
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	
STATE OF CALIFORNIA	

PLANS APPROVAL DATE \_\_\_\_\_

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FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**LAYOUT**  
SCALE : 1" = 20'

**L-6**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
<b>Caltrans</b>	
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISED BY	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

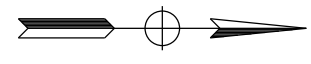
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

PLANS APPROVAL DATE \_\_\_\_\_

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE



MATCH LINE(L-6)

MATCH LINE(L-8)

**LAYOUT**  
SCALE : 1" = 20'

**L-7**

LAST REVISION | DATE PLOTTED => 20-JUL-2020  
00-00-00 | TIME PLOTTED => 17:28

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

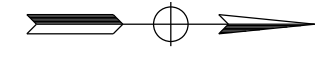
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

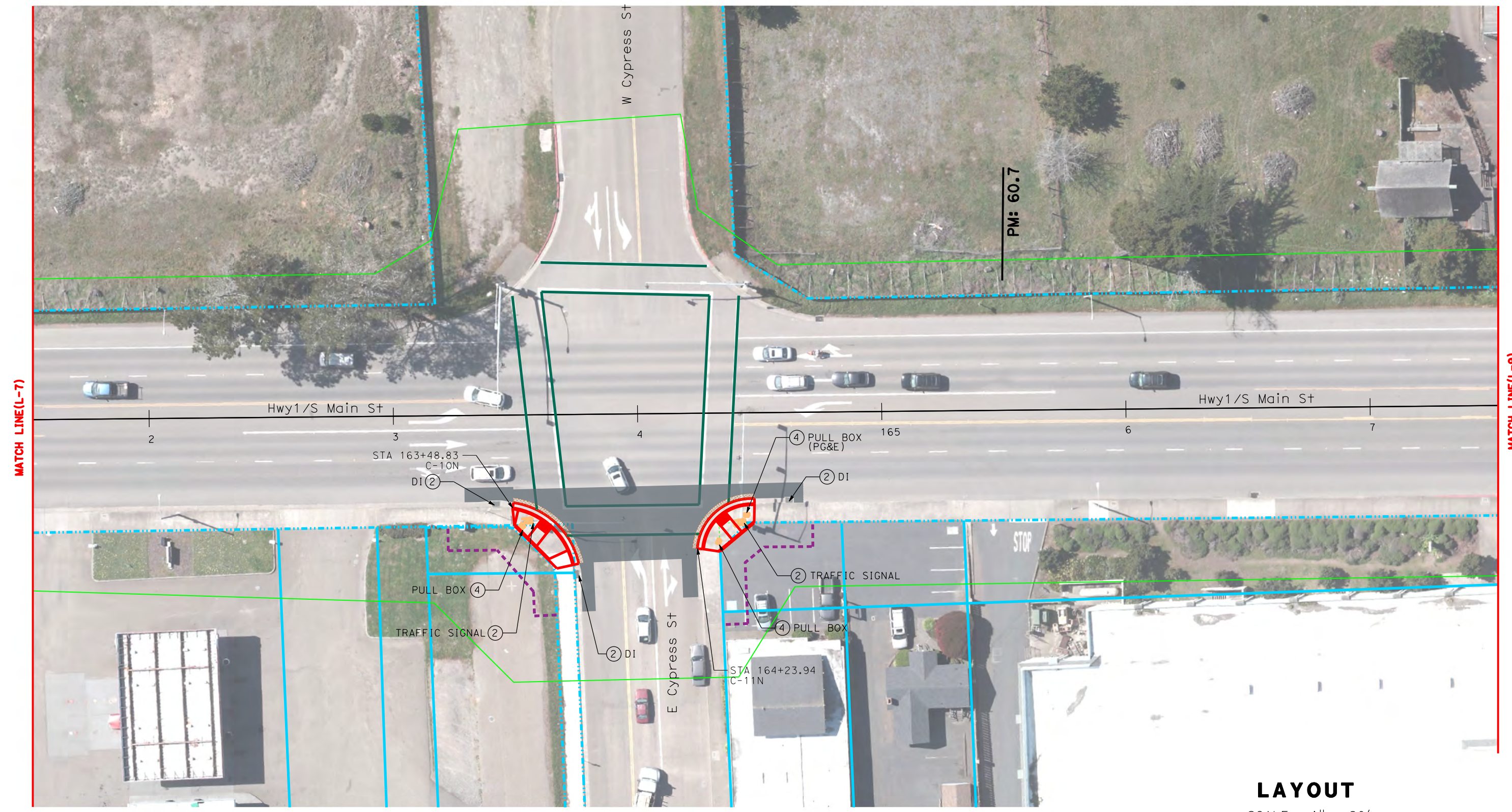
PLANS APPROVAL DATE \_\_\_\_\_

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR BY	DATE REVISED



**LAYOUT**  
 SCALE : 1" = 20'

**L-8**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
**DESIGN**

FUNCTIONAL SUPERVISOR  
 ELIAS KARAM

CALCULATED-DESIGNED BY  
 CHECKED BY

AVINASH RALLA  
 SUMANDEEP SUDINI

REVISED BY  
 DATE REVISED

**NOTE:**  
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

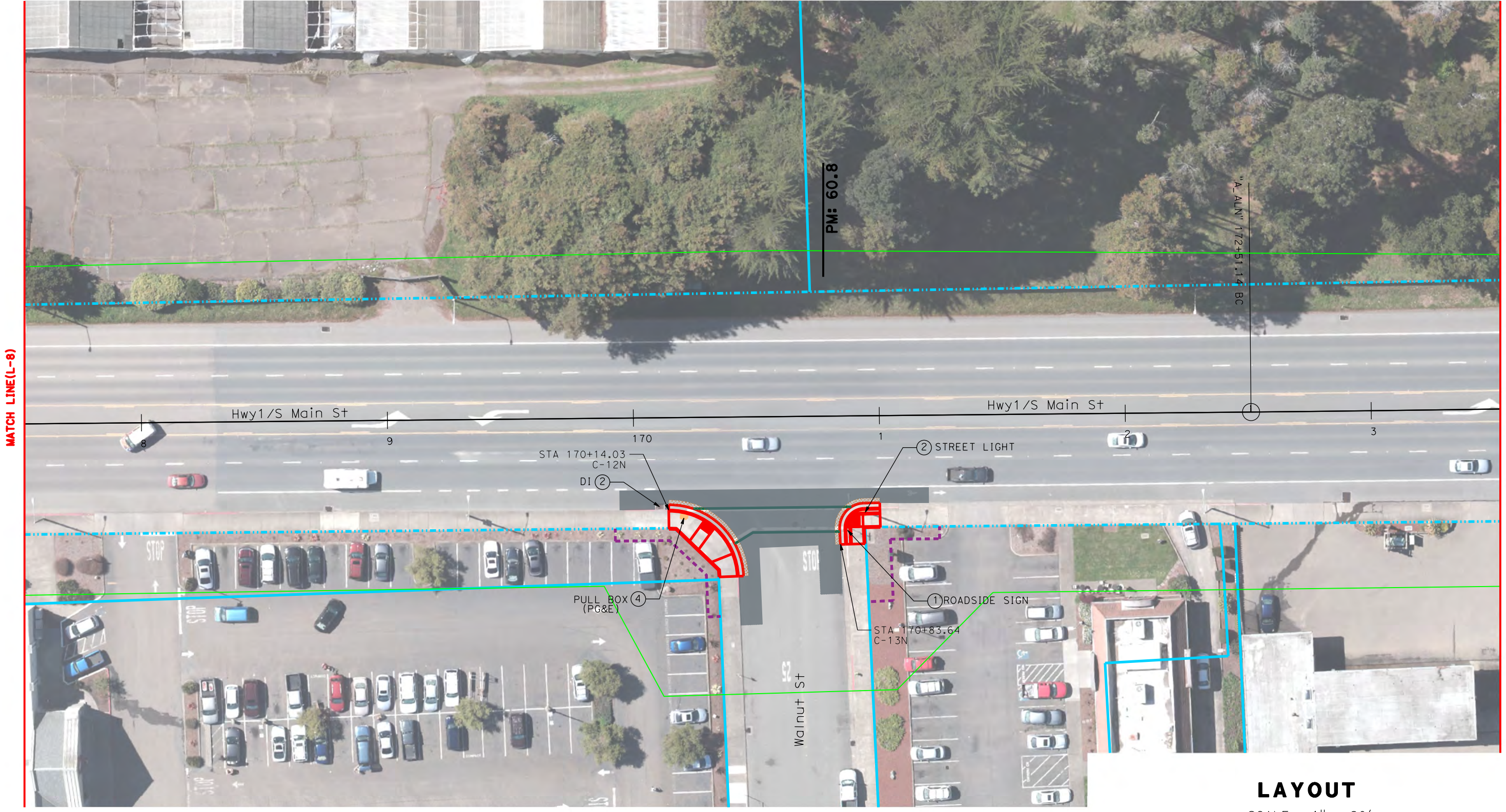
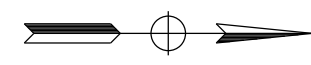
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER  
 No. XXXX  
 Exp. XXXX  
 CIVIL  
 STATE OF CALIFORNIA



**LAYOUT**  
 SCALE : 1" = 20'

**L-9**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

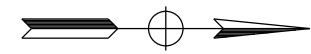
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

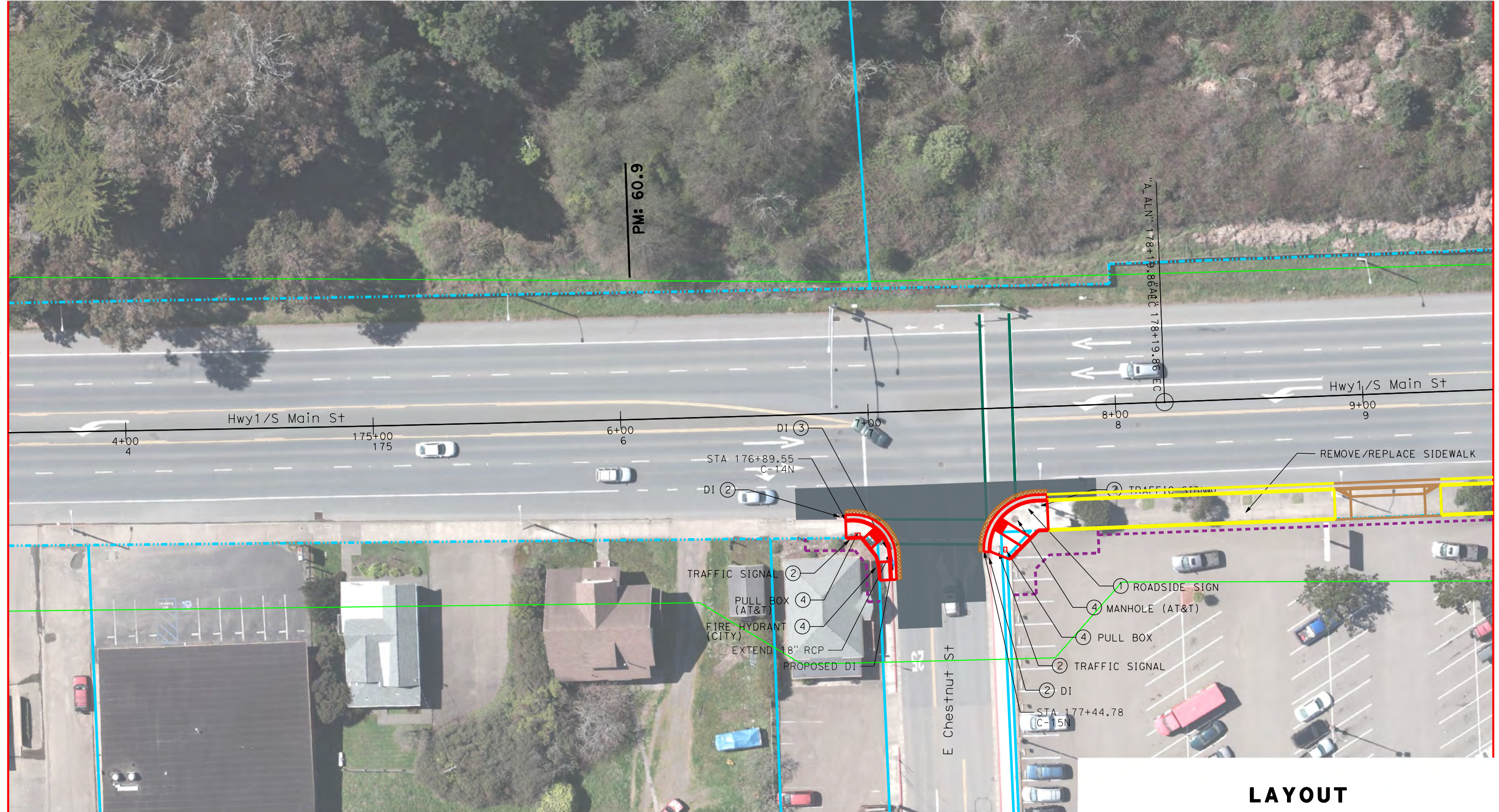
PLANS APPROVAL DATE \_\_\_\_\_

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**NOTE:**  
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 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
REVISOR	DATE
AVINASH RALLA	SUMANDEEP SUDINI



**LAYOUT**  
 SCALE : 1" = 20'

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
 00-00-00    TIME PLOTTED => 17:28

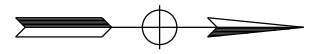
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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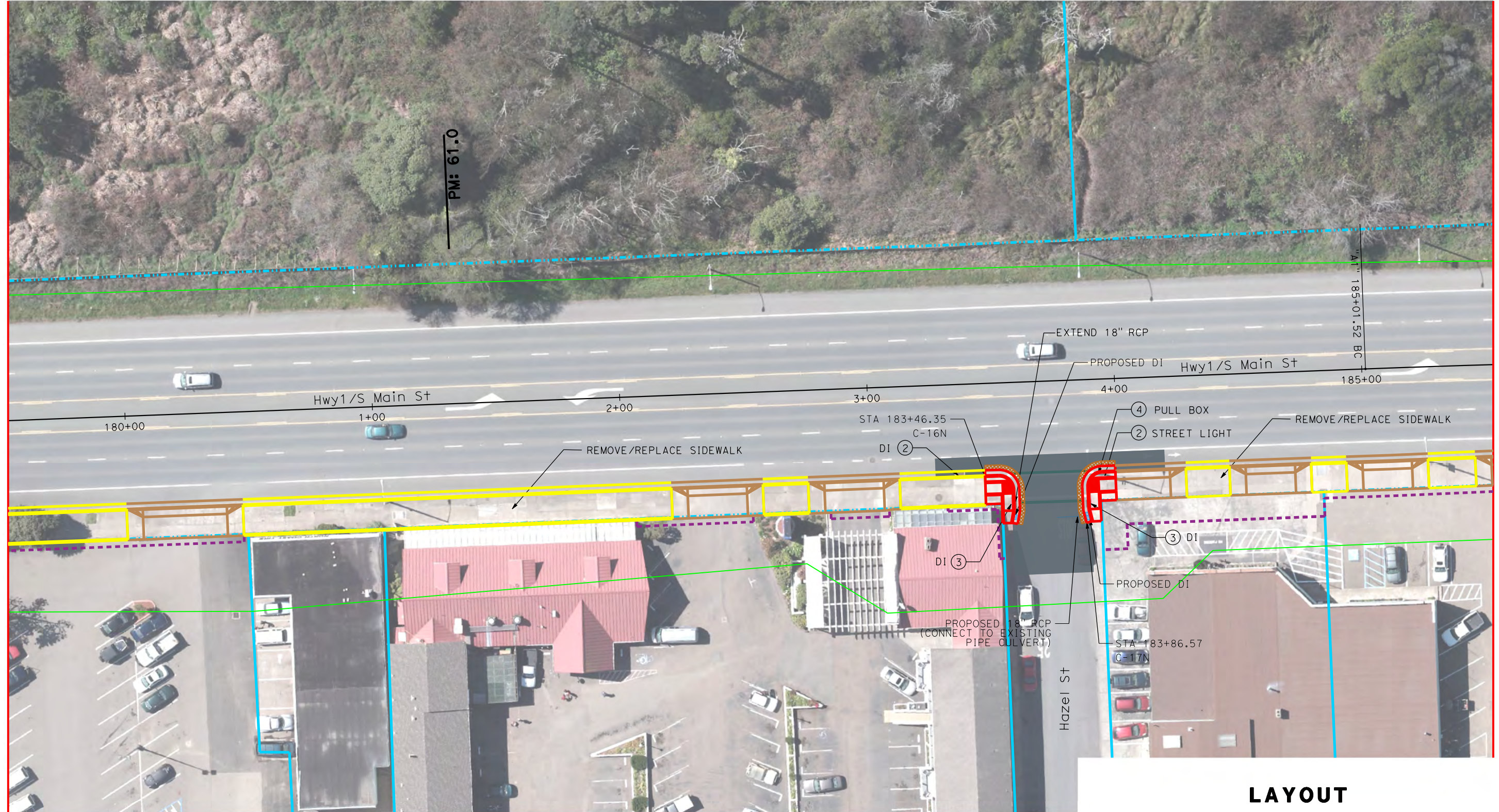
REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	
PLANS APPROVAL DATE	

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
REVISOR	DATE
AVINASH RALLA	SUMANDEEP SUDINI



**LAYOUT**  
SCALE : 1" = 20'

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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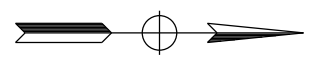
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

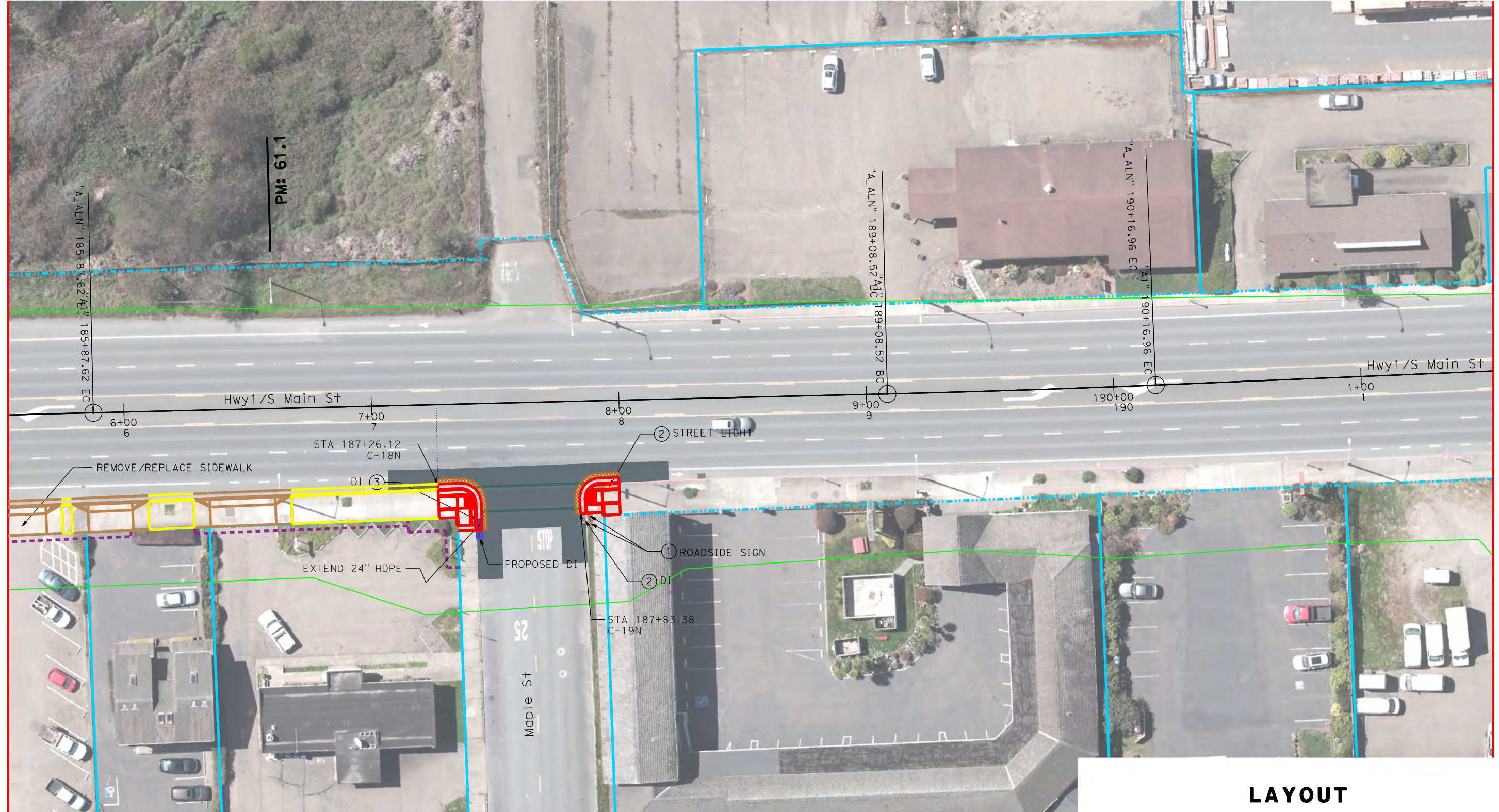
PLANS APPROVAL DATE \_\_\_\_\_

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE



**LAYOUT**  
SCALE : 1" = 20'

LAST REVISION    DATE PLOTTED => 20-JUL-2020    TIME PLOTTED => 17:28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DESIGN

FUNCTIONAL SUPERVISOR  
 ELIAS KARAM

CALCULATED-DESIGNED BY  
 CHECKED BY

AVINASH RALLA  
 SUMANDEEP SUDINI

REVISED BY  
 DATE REVISED

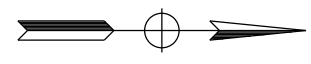
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 No. XXXX  
 Exp. XXXX  
 CIVIL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE \_\_\_\_\_

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NOTE:  
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**LAYOUT**  
 SCALE : 1" = 20'

**L-13**



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans** DESIGN

FUNCTIONAL SUPERVISOR  
 ELIAS KARAM

CALCULATED-DESIGNED BY  
 CHECKED BY

AVINASH RALLA  
 SUMANDEEP SUDINI

REVISED BY  
 DATE REVISED

**NOTE:**

FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

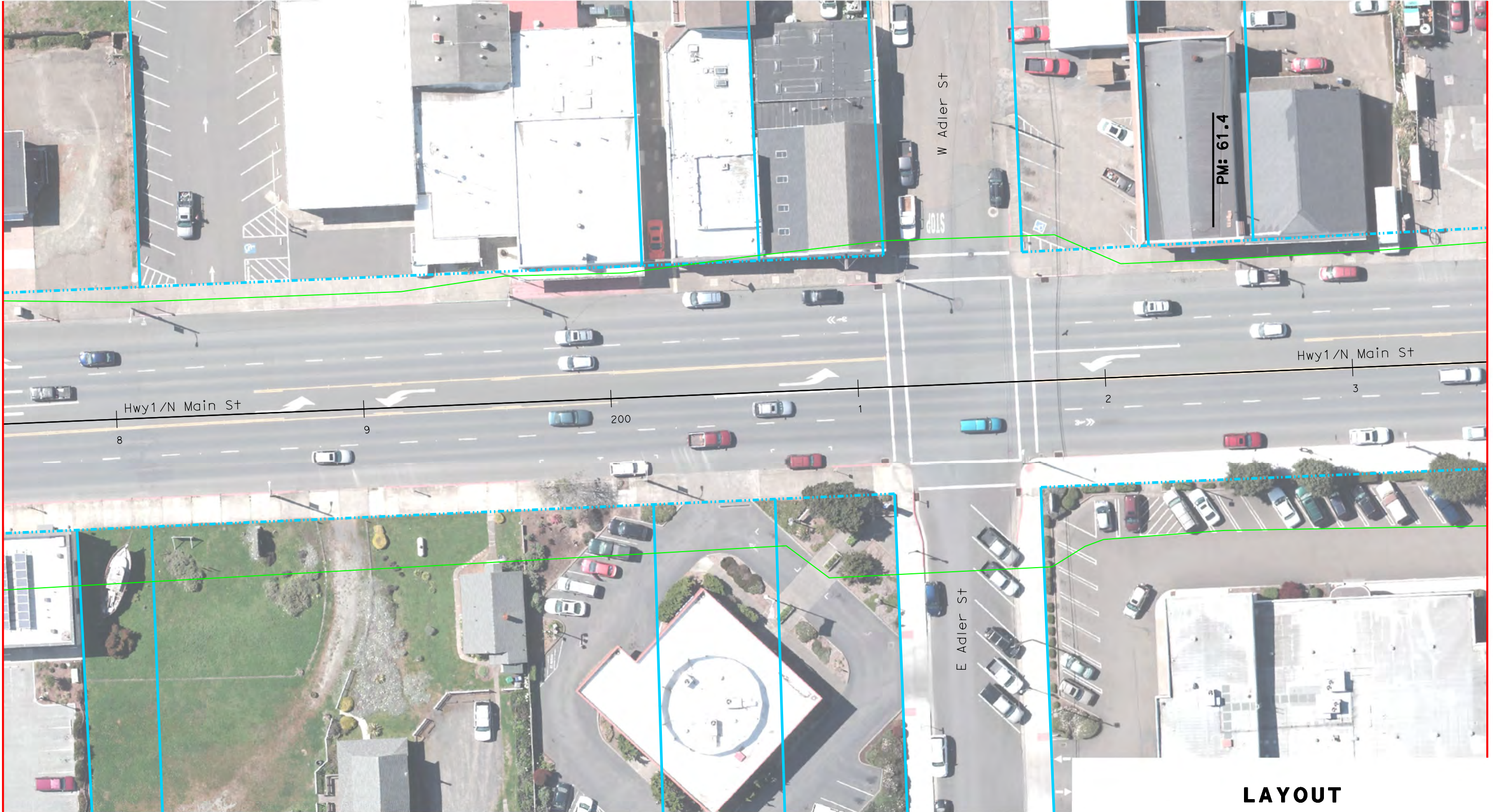
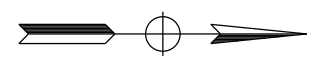
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**LAYOUT**  
 SCALE : 1" = 20'

NO WORK ON THIS SHEET. SHOWN FOR REFERENCE PURPOSES ONLY

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

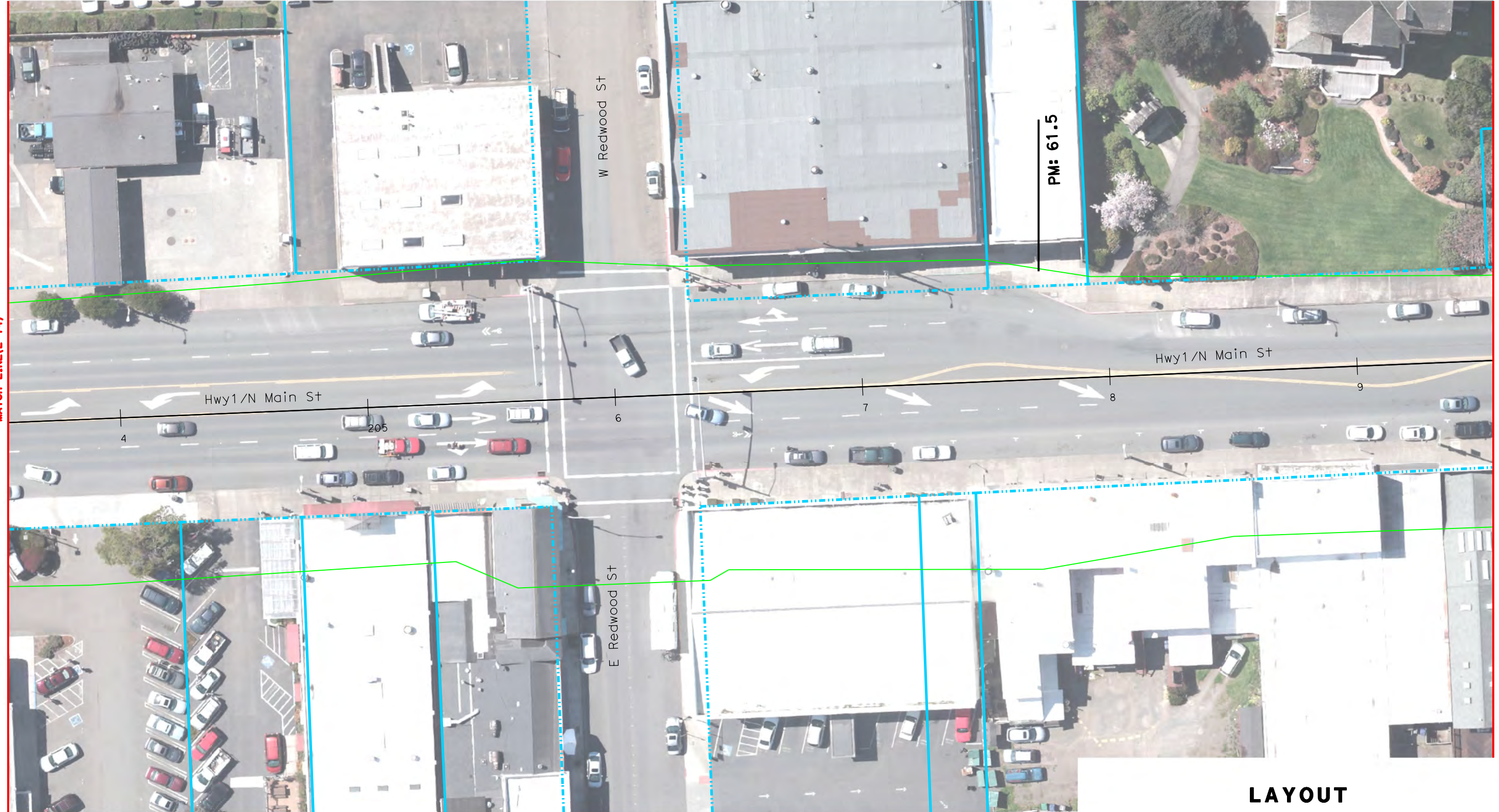
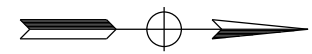
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

PLANS APPROVAL DATE \_\_\_\_\_

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FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



**LAYOUT**  
SCALE : 1" = 20'

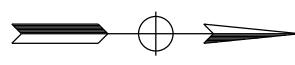
NO WORK ON THIS SHEET. SHOWN FOR REFERENCE PURPOSES ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
Caltrans	
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISED BY	DATE REVISED

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
00-00-00    TIME PLOTTED => 17:29

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
<b>Caltrans</b>	ELIAS KARAM	CHECKED BY	DATE REVISED
<b>DESIGN</b>		AVINASH RALLA	
		SUMANDEEP SUDINI	

NOTE:  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

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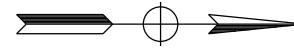
**LAYOUT**  
SCALE : 1" = 20'

**L-16**

LAST REVISION | DATE PLOTTED => 20-JUL-2020  
00-00-00 | TIME PLOTTED => 17:29

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE
REVISOR	DATE

NOTE:  
FOR ACCURATE RIGHT OF WAY DATA, CONTACT  
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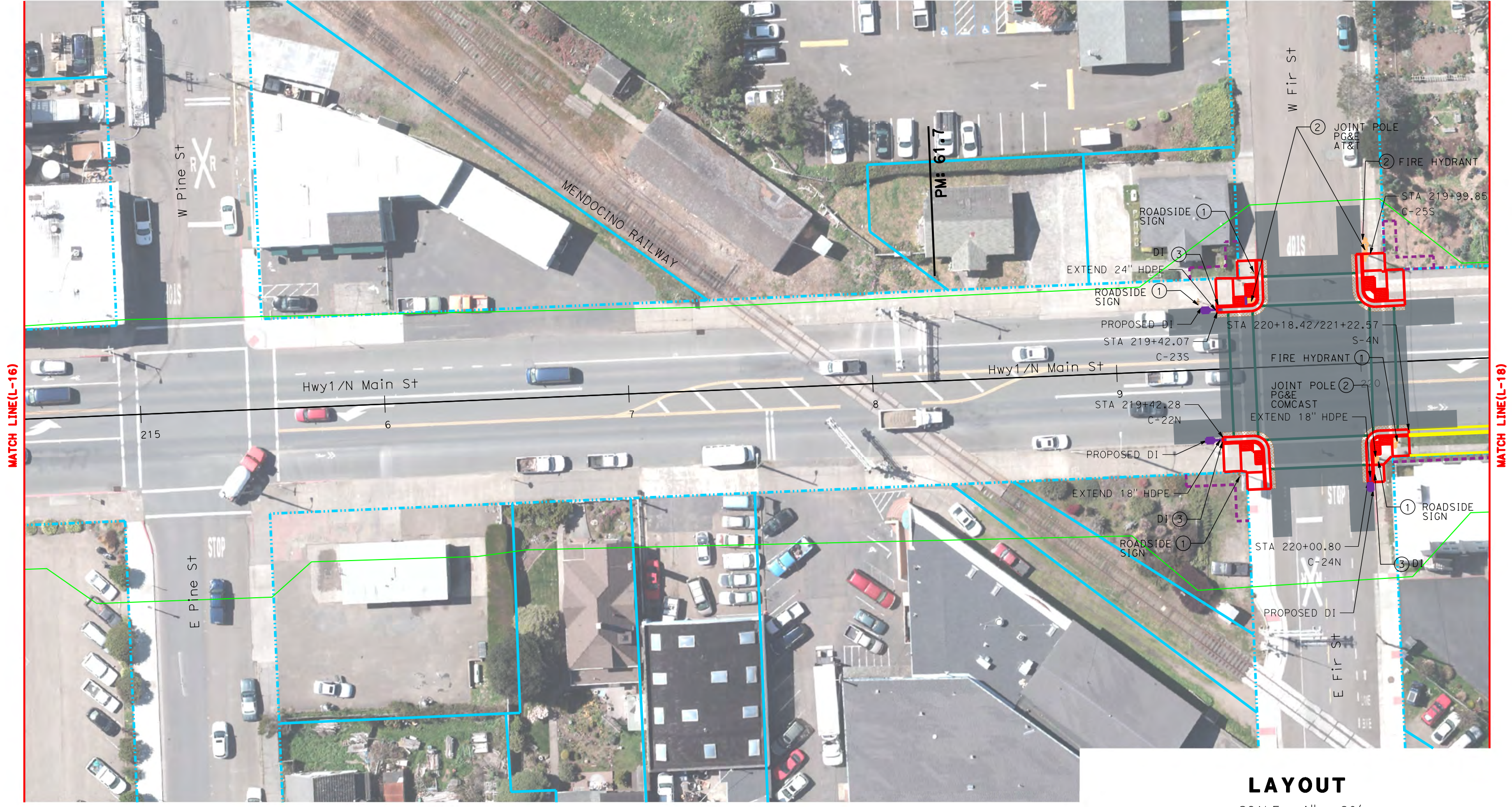


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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LAST REVISION    DATE PLOTTED => 20-JUL-2020  
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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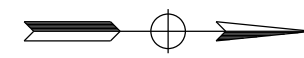
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

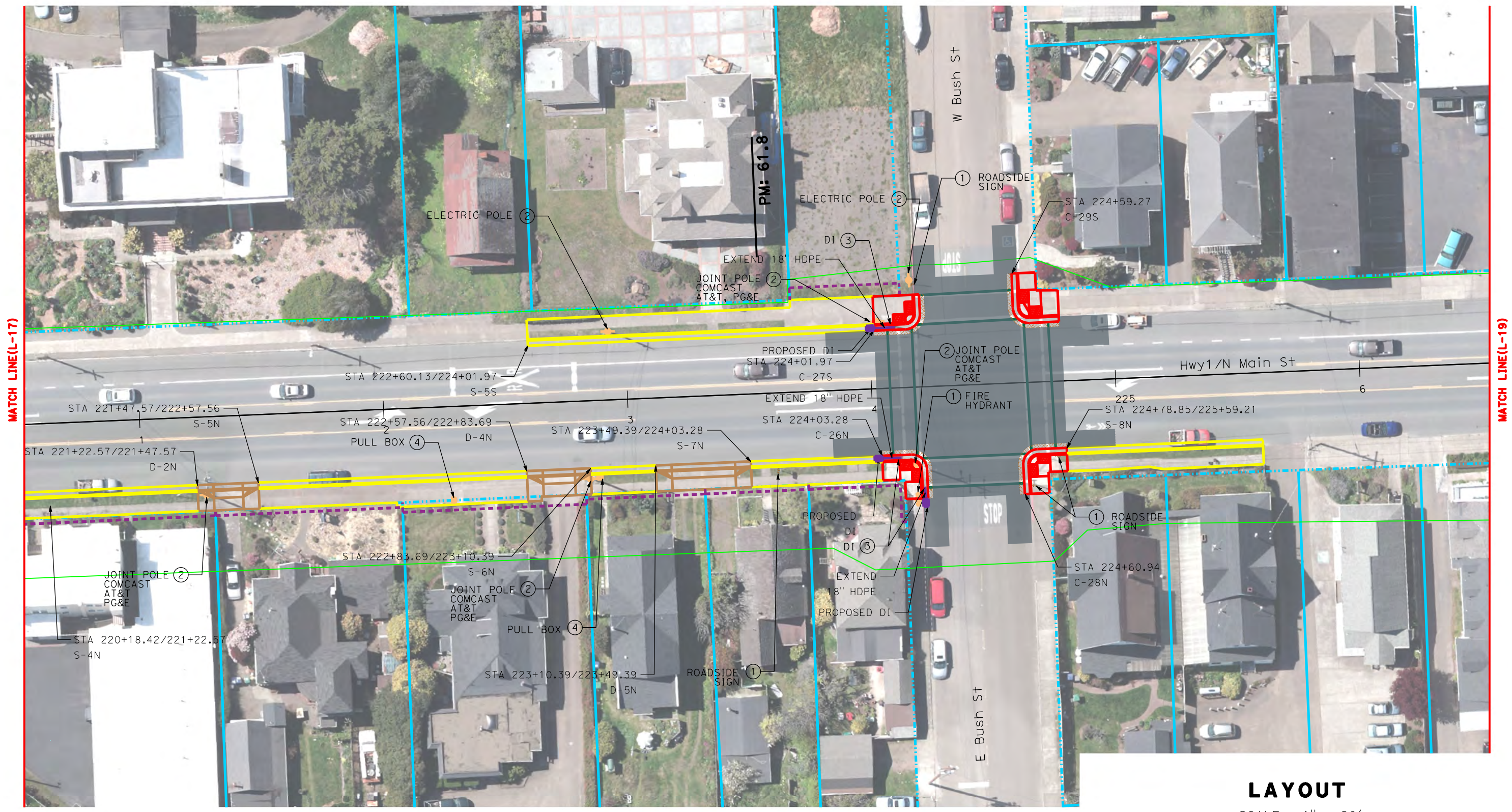
PLANS APPROVAL DATE \_\_\_\_\_

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE



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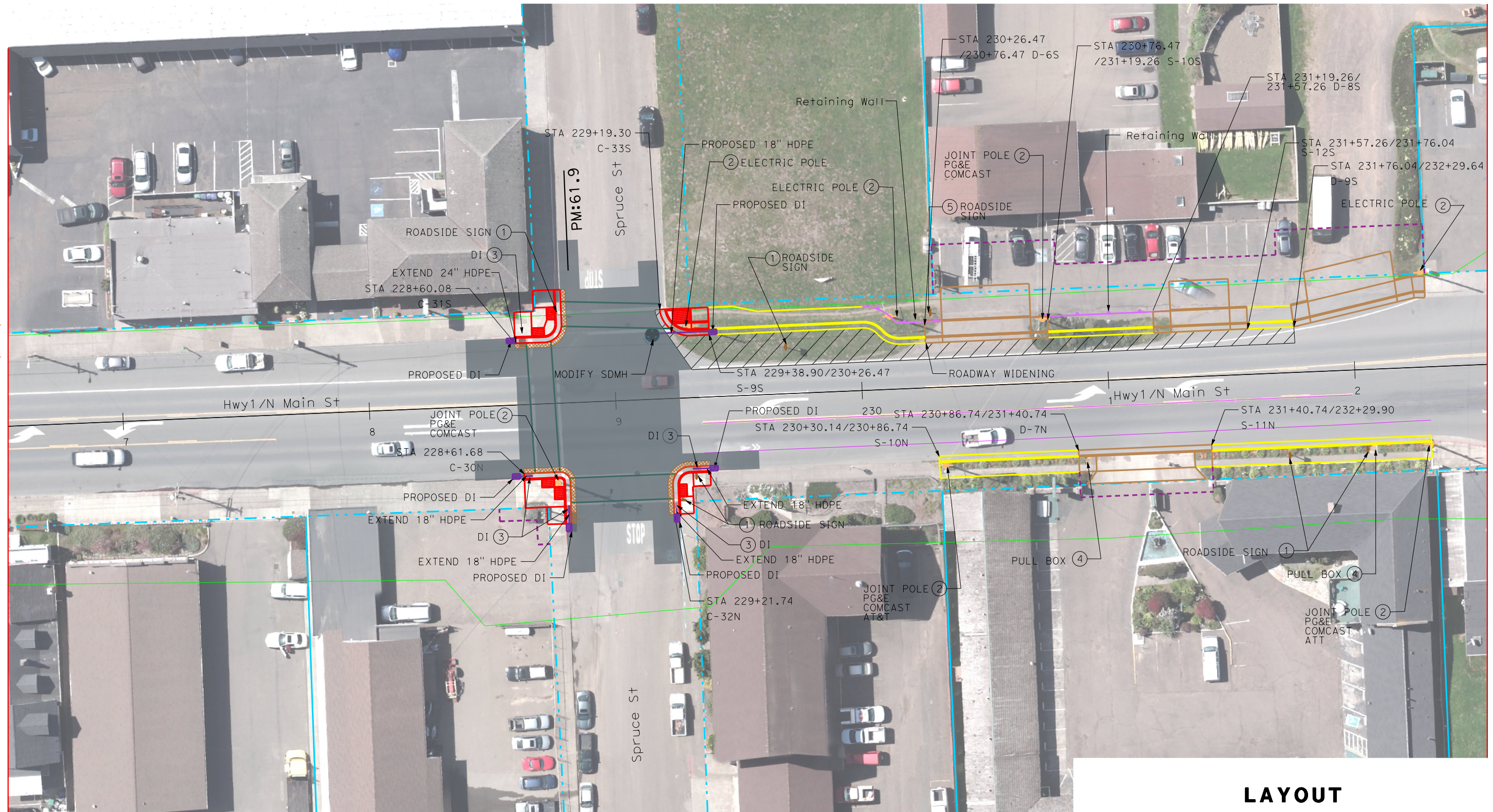
  

REGISTERED CIVIL ENGINEER	DATE
XXXX	
No. XXXX	
Exp. XXXX	
CIVIL	

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MATCH LINE (L-18)

MATCH LINE (L-20)

**LAYOUT**  
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	JONY TJI
REVISOR	DATE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

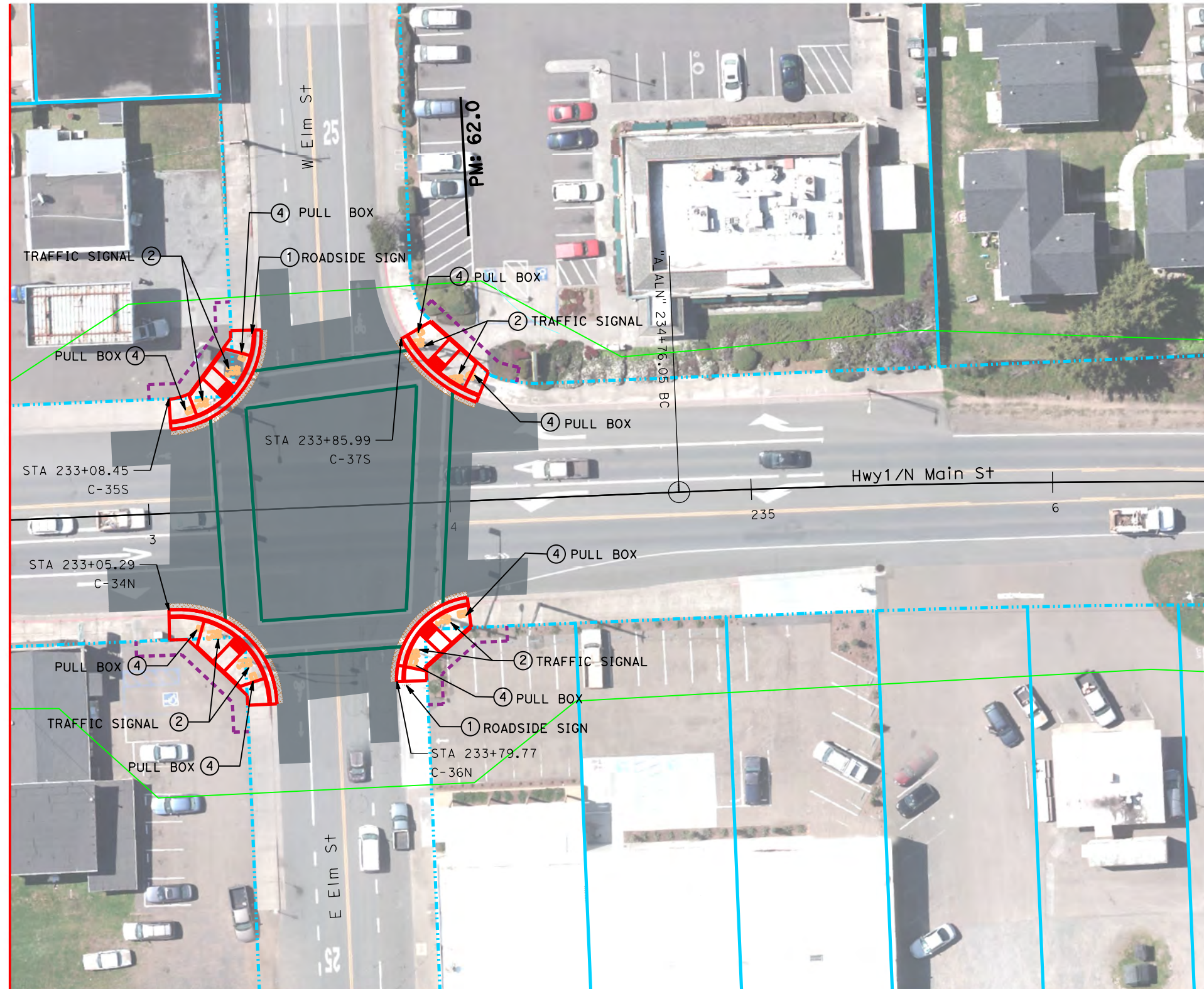
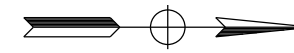
  

REGISTERED CIVIL ENGINEER	DATE
No. XXXX	
Exp. XXXX	
CIVIL	

PLANS APPROVAL DATE \_\_\_\_\_

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SCALE : 1" = 20'

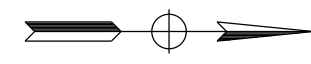
**L-20**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN
FUNCTIONAL SUPERVISOR	ELIAS KARAM
CALCULATED-DESIGNED BY	CHECKED BY
AVINASH RALLA	SUMANDEEP SUDINI
REVISOR	DATE

LAST REVISION    DATE PLOTTED => 20-JUL-2020  
00-00-00    TIME PLOTTED => 17:29

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGN	FUNCTIONAL SUPERVISOR	ELIAS KARAM	CALCULATED-DESIGNED BY	CHECKED BY	AVINASH RALLA	REVISOR	DATE
		AVINASH RALLA	SUMANDEEP SUDINI	AVINASH RALLA	SUMANDEEP SUDINI	AVINASH RALLA	SUMANDEEP SUDINI	AVINASH RALLA

NOTE:  
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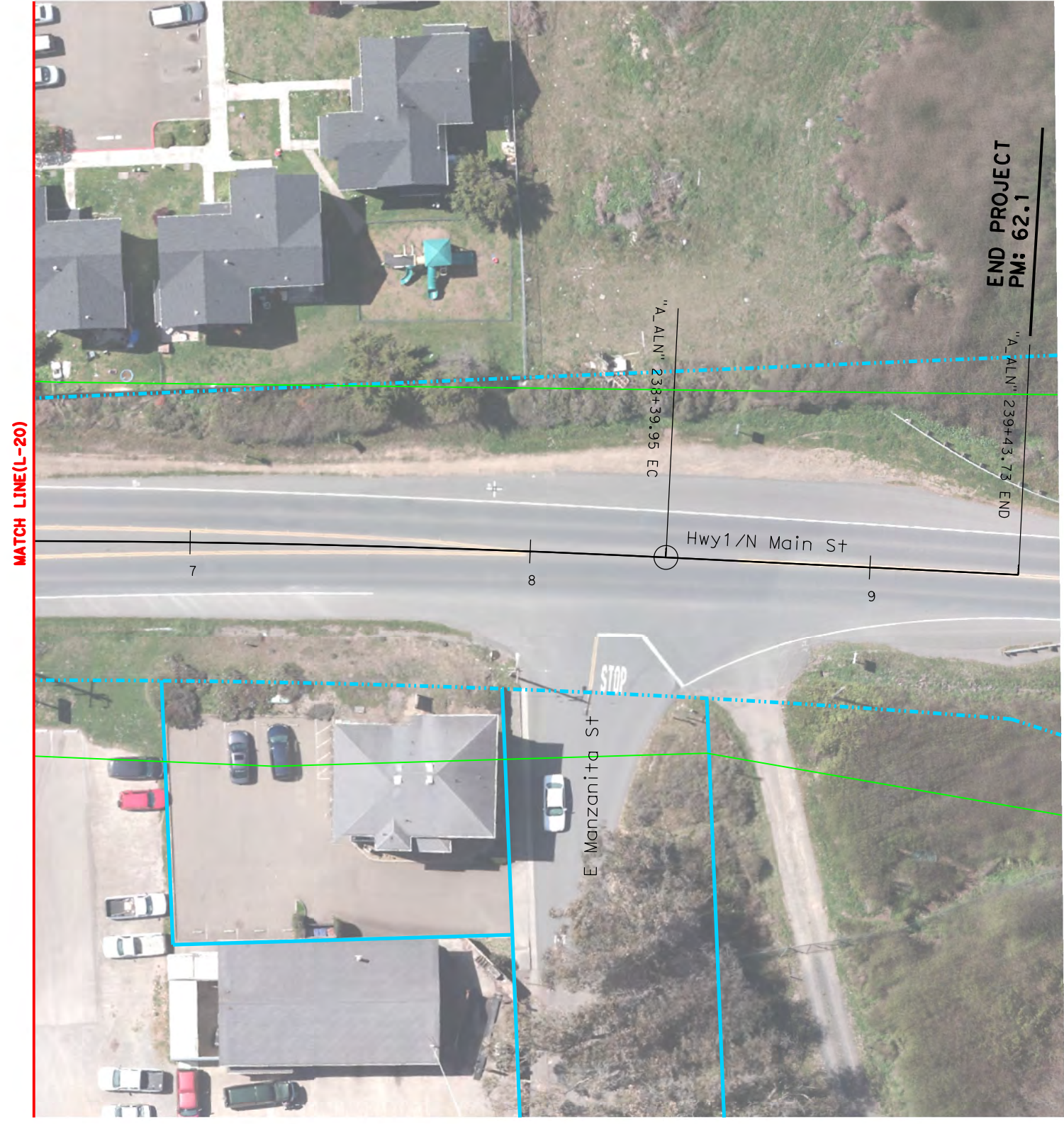
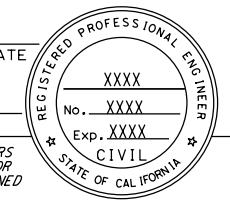


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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LAYOUT  
SCALE : 1" = 20'

L-21



**01-0B220 FORT BRAGG ADA IMPROVEMENT PROJECT - DRAINAGE QUANTITIES**

Location	Modify SDMH	Proposed DIs	Remove DIs	Modify DIs	New Culvert	Extend Culvert	Station	Post Mile	Culvert Length (LF)	Culvert Size	Concrete Collar	Notes
SR1/SR20		2	0	1	1				8	18" CSP	1	
SR1/Boatyard Dr & Ocean View Dr									0	24" HDPE		
SR1/N Harbor Dr & Noyo Point Rd												
SR1/South St		1	1	1		1	156+43.49	60.53	18	18" RCP	1	Additional 4' is added to all the extended culverts
					1				65	18" RCP		Additional 4' is added to all the extended culverts
SR1/Cypress St												
SR1/Walnut St												
SR1/Chestnut St		1	1			1	177+06.29	60.92	11	18" RCP	1	Additional 4' is added to all the extended culverts
SR1/Hazel St		1	1			1	183+58.05	61.04	9	18" RCP	1	Additional 4' is added to all the extended culverts
		1	1							18" RCP		
					1				13	18" RCP	1	
SR1/Maple Ave		1	1			187+42.49	61.12	9	24" HDPE	2	Additional 4' is added to all the extended culverts	
SR1/Madrone St		1	1			190+00.94	61.2	15	24" CSP	2	Additional 4' is added to all the extended culverts	
SR1/Fir St		1	1			1	219+43.61	61.72	9	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	219+43.91	61.72	9	24" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	220+01.95	61.73	9	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	224+20.28	61.81	9	18" HDPE	1	Additional 4' is added to all the extended culverts
SR1/Bush St		1	1			1	224+03.27	61.81	12	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	224+01.97	61.81	13	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1		1				21	18" HDPE	2	
SR1/Spruce St		1	1			1	228+60.02	61.89	9	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	228+79.31	61.9	12	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	228+61.61	61.89	10	24" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	229+30.09	61.91	12	18" HDPE	1	Additional 4' is added to all the extended culverts
		1	1			1	229+22.84	61.91	10	18" HDPE	1	Additional 4' is added to all the extended culverts
SR1/Elm St												
<b>Subtotal</b>	1	18	17	2	4	16					22	

ABBREVIATIONS	
ADA	- AMERICANS WITH DISABILITIES ACT
CSP	- CORRUGATED STEEL PIPE
DI	- DRAINAGE INLET
HDPE	- HIGH DENSITY POLYETHYLENE
LF	- LINEAR FEET
RCP	- REINFORCED CONCRETE PIPE
SDMH	- STORM DRAIN MANHOLE
SR	- STATE ROUTE

Culvert	Total (LF)
24" CSP	15
18" CSP	8
24" HDPE	28
18" HDPE	116
18" RCP	116