

Attachment 2

Project Plans

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

REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	
STATE OF CALIFORNIA	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- ALL CALLOUTS AND RADIUS AT CURB AND GUTTER REFER TO FLOW LINE.
- SEE UTILITY PLAN FOR UTILITY WORK.
- SEE CONSTRUCTION DETAILS FOR CURB RAMP AND DRIVEWAY GRADING.
- SIDEWALK, DRIVEWAY AND CURB RAMP NUMBERS/ IDENTIFICATION IS SHOWN ON SHEET C-1

DRIVEWAY/SIDEWALK/CURB RAMP IDENTIFICATION:

- D-#(N/S): DRIVEWAY NUMBER IN NORTH/SOUTH DIRECTION
 S-#(N/S): SIDEWALK NUMBER IN NORTH/SOUTH DIRECTION
 C-#(N/S): CURB NUMBER IN NORTH/SOUTH DIRECTION

LEGEND:

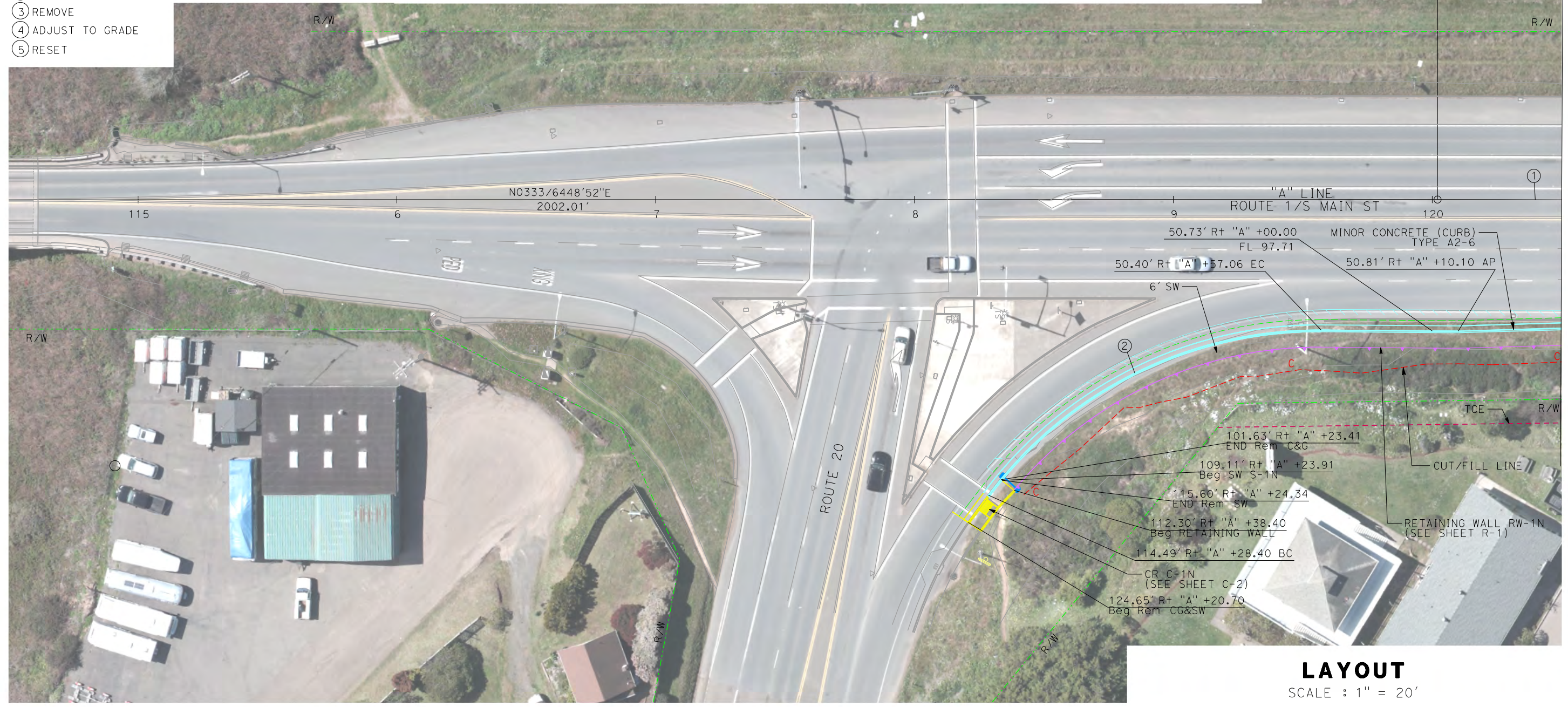
- | | | | | | |
|--|------------------------------------|--|-------------------------|--|-----------------------|
| | COLD PLANE AC Pvm+ AND HMA OVERLAY | | PROPOSED SIDEWALK | | STORM DRAIN & MANHOLE |
| | EXISTING R/W | | PROPOSED ADA DRIVEWAY | | CURB INLET |
| | EXISTING R/W - CITY | | PROPOSED CURB RAMP | | PIPE CULVERT |
| | TEMPORARY CONSTRUCTION EASEMENT | | PROPOSED DRAINAGE INLET | | GRADING LIMIT |
| | PROPOSED RETAINING WALL | | PROPOSED CROSSWALK | | NEW PAVEMENT LIMITS |

ABBREVIATIONS:

- CR - CURB RAMP
 CG - CURB AND GUTTER
 SW - SIDEWALK
 AP - ANGLE POINT

CONSTRUCTION NOTES:

- RELOCATE
- PROTECT IN PLACE
- REMOVE
- ADJUST TO GRADE
- RESET



LAYOUT
 SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN

FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CALCULATED-DESIGNED BY: AVINASH RALLA
 CHECKED BY: JONY TJI

REVISOR: AVINASH RALLA
 DATE: JONY TJI

REVISOR: JONY TJI
 DATE: JONY TJI

USERNAME => DGN FILE => ... \0112000110e001.dgn

RELATIVE BORDER SCALE IS IN INCHES
 0 1 2 3

UNIT 0332

PROJECT NUMBER & PHASE 01120001101

LAST REVISION DATE PLOTTED => 9/2/2022
 00-00-00 TIME PLOTTED => 2:56:05 PM

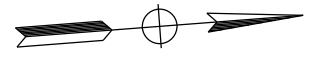
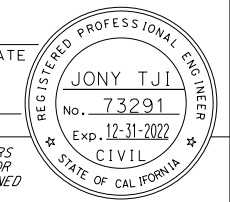
MATCH LINE
 SEE SHEET L-2

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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NOTE:
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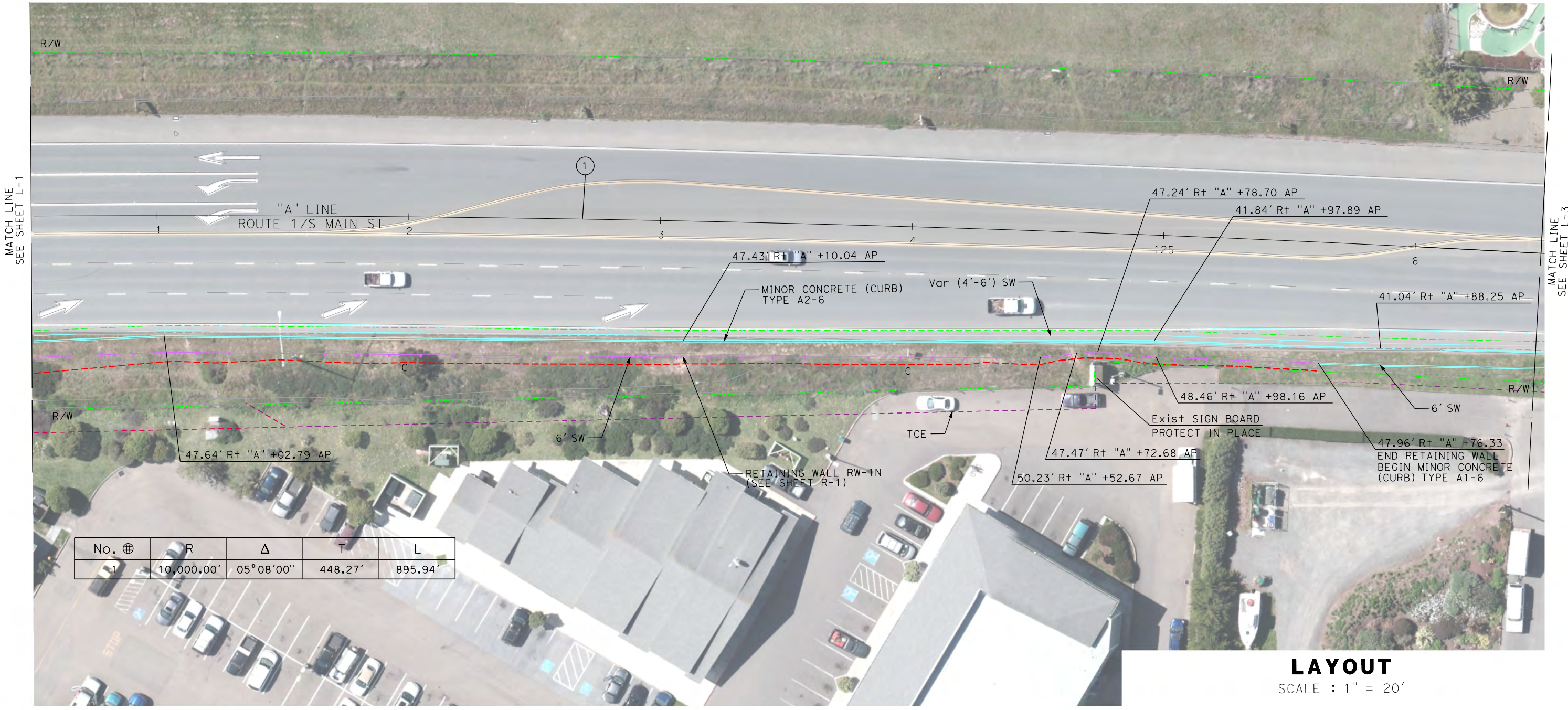
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CALCULATED-DESIGNED BY
CHECKED BY

AVINASH RALLA
JONY TJI

REVISED BY
DATE REVISED



No.	⊕	R	Δ	T	L
1		10,000.00'	05°08'00"	448.27'	895.94'

LAYOUT
SCALE : 1" = 20'

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

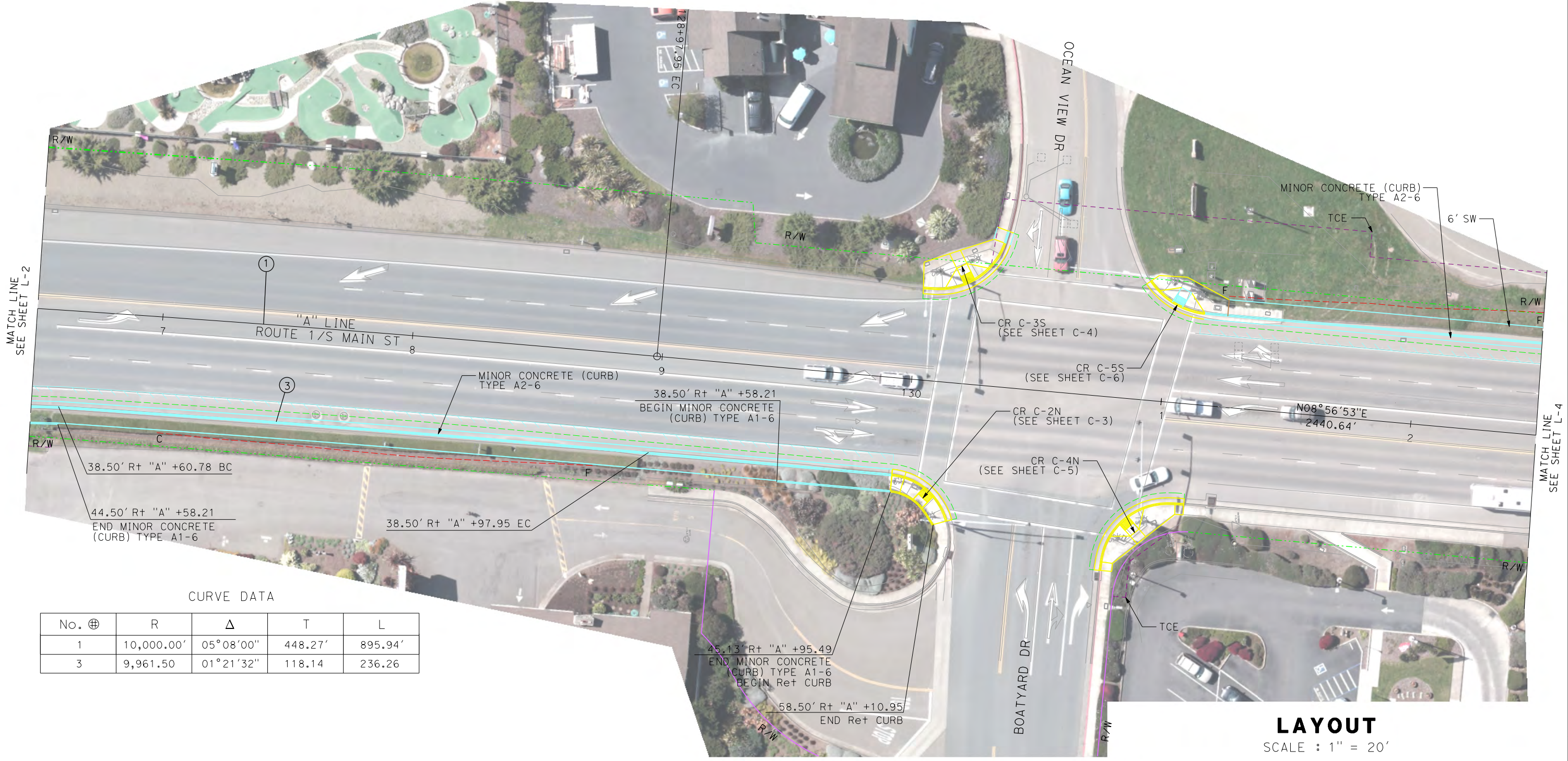
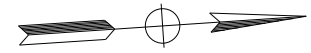
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

PLANS APPROVAL DATE

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 - CURB INLET
 - NEW PAVEMENT LIMITS



CURVE DATA

No.	⊕	R	Δ	T	L
1		10,000.00'	05°08'00"	448.27'	895.94'
3		9,961.50	01°21'32"	118.14	236.26

LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR: ELIAS KARAM
CALCULATED-DESIGNED BY: AVINASH RALLA
CHECKED BY: JONY TJI
REVISOR: JONY TJI
DATE REVISED: [blank]

USERNAME => [blank]
DGN FILE => ... \0112000110ea003.dgn

RELATIVE BORDER SCALE IS IN INCHES
0 1 2 3

UNIT 0332

PROJECT NUMBER & PHASE 01120001101

LAST REVISION DATE PLOTTED => 9/2/2022
00-00-00 TIME PLOTTED => 2:56:38 PM

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
















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JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

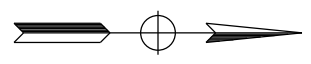
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	REVISOR
Caltrans	ELIAS KARAM	AVINASH RALLA	AVINASH RALLA
03-DESIGN		CHECKED BY	DATE REVISED
		JONY TJI	



LAYOUT
SCALE : 1" = 20'

LAST REVISION DATE PLOTTED => 9/2/2022
00-00-00 TIME PLOTTED => 2:56:54 PM

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














PLANS APPROVAL DATE

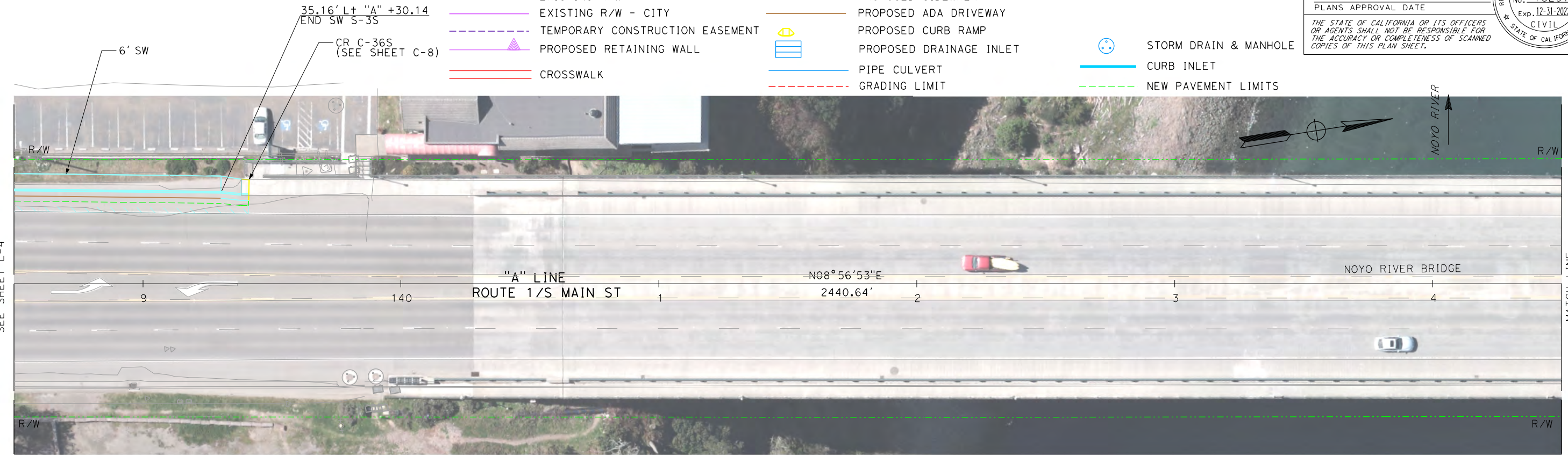
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LAYOUT
SCALE : 1" = 20'

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

BORDER LAST REVISED 7/2/2010

USERNAME => DGN FILE => ... \0112000110ea005.dgn



UNIT 0332

PROJECT NUMBER & PHASE

01120001101

L-5

LAST REVISION | DATE PLOTTED => 9/2/2022
 00-00-00 | TIME PLOTTED => 2:57:20 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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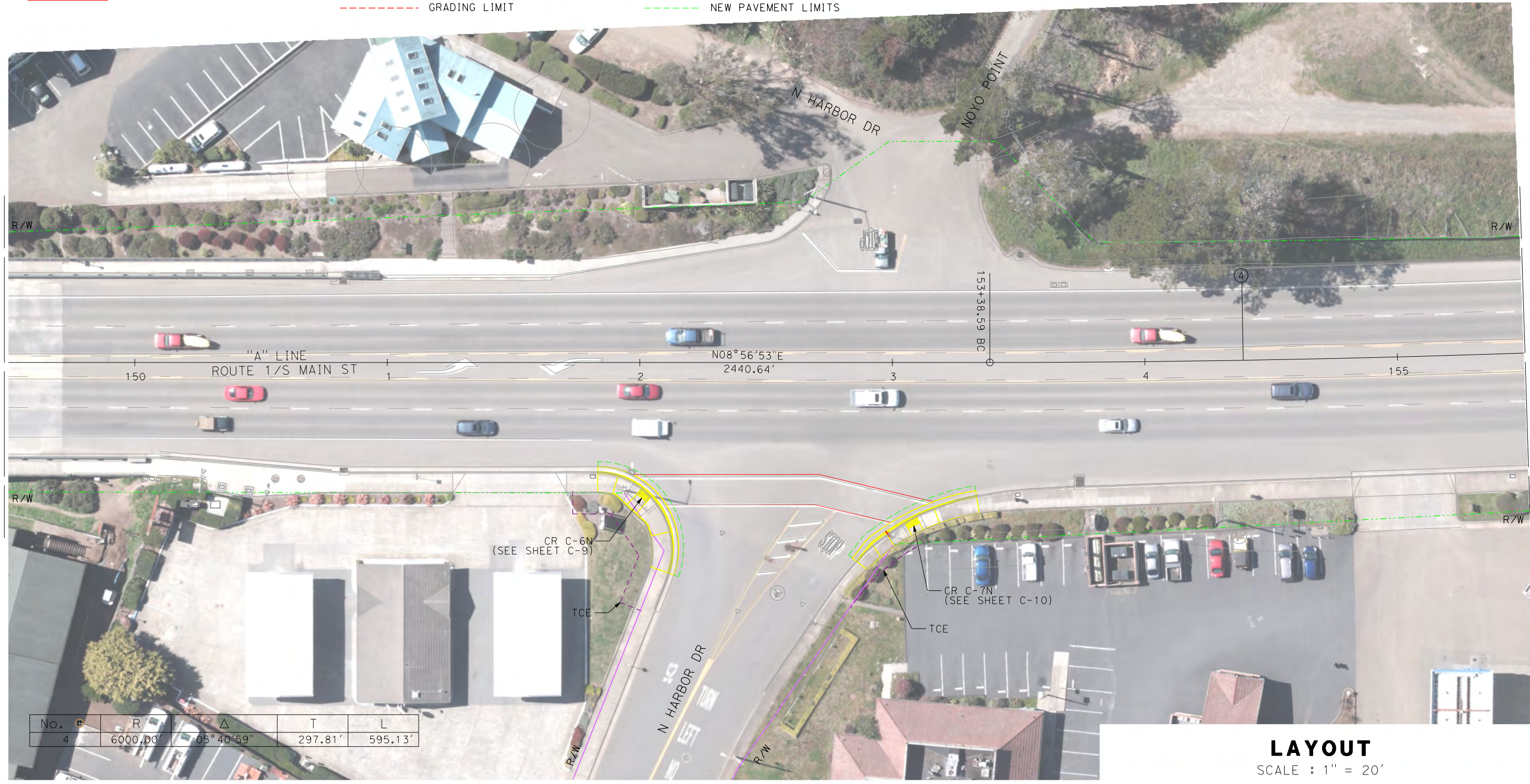
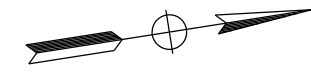
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No.	R	Δ	T	L
4	6000.00'	05° 40' 59"	297.81'	595.13'

LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans 03-DESIGN

FUNCTIONAL SUPERVISOR: ELIAS KARAM
REVISOR: AVINASH RALLA
DESIGNER: JONY TJI

REVISIONS:
REVISOR: AVINASH RALLA
DATE: 7/2/2010

PROJECT NUMBER & PHASE: 01120001101
UNIT: 0332

BORDER LAST REVISED 7/2/2010
USERNAME => DGN FILE => ... \0112000110ea006.dgn
RELATIVE BORDER SCALE IS IN INCHES
0 1 2 3
LAST REVISION DATE PLOTTED => 9/2/2022
00-00-00 TIME PLOTTED => 2:57:28 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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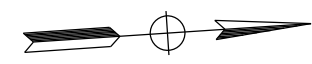
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No.	#	R	Δ	T	L
4		6000.00'	05°40'59"	297.81'	595.13'



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CHECKED BY: JONY TJI
 DESIGNED BY: AVINASH RALLA
 REVISIONS: (none listed)

LAYOUT
SCALE : 1" = 20'

LAST REVISION DATE PLOTTED => 9/2/2022
 00-00-00 TIME PLOTTED => 2:57:51 PM

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

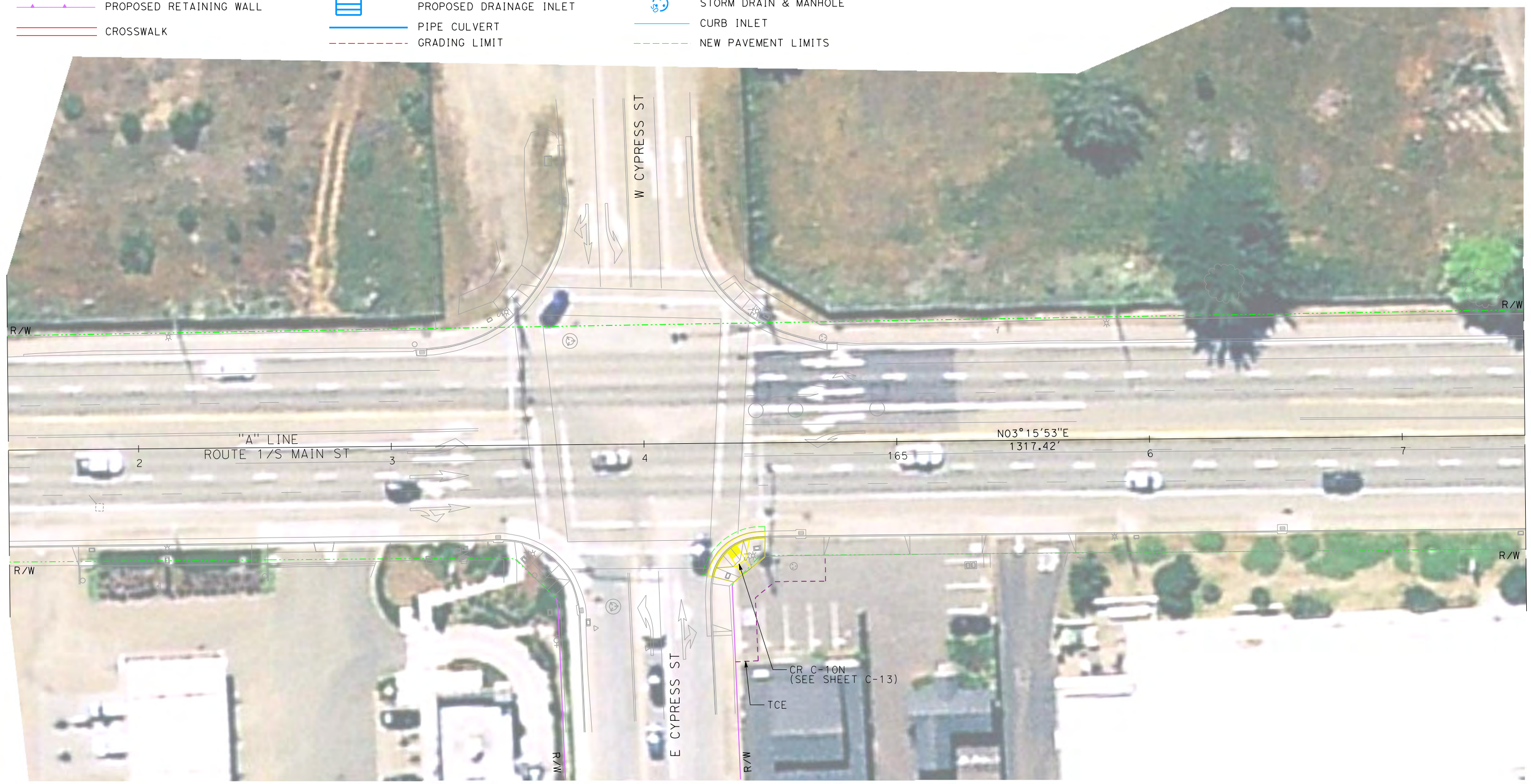
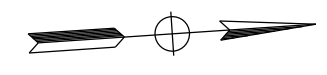
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MATCH LINE
SEE SHEET L-7

MATCH LINE
SEE SHEET L-9

LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	03-DESIGN
ELIAS KARAM	FUNCTIONAL SUPERVISOR
JONY TJI	DESIGNED BY
AVINASH RALLA	DESIGNED BY
	CHECKED BY
	REVISOR
	DATE

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

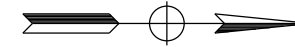
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No. Ⓢ	R	Δ	T	L
5	20000.00'	01°37'45"	284.38'	568.72'



LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CALCULATED-DESIGNED BY: AVINASH RALLA
 CHECKED BY: JONY TJI
 REVISED BY: JONY TJI
 DATE REVISED: [blank]

LAST REVISION | DATE PLOTTED => 9/2/2022
 00-00-00 | TIME PLOTTED => 2:59:56 PM

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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No.	⊕	R	Δ	T	L
5		20000.00'	01° 37' 45"	284.38'	568.72'

LOCATION	STATION	DESCRIPTION
A	61.11' R+ "A" 177+54.96	BEGIN MINOR CONCRETE (CURB) TYPE A1-6
B	49.67' R+ "A" 177+66.90	ANGLE POINT MINOR CONCRETE (CURB) TYPE A1-6
C	49.51' R+ "A" 178+95.79	END MINOR CONCRETE (CURB) TYPE A1-6
D	49.49' R+ "A" 179+20.29	BEGIN MINOR CONCRETE (CURB) TYPE A1-6



LAYOUT
SCALE : 1" = 20'

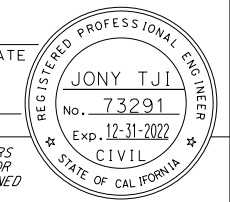
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR
ELIAS KARAM

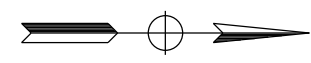
CALCULATED-DESIGNED BY
CHECKED BY

AVINASH RALLA
JONY TJI

REVISED BY
DATE REVISED



NOTE:
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LOCATION	STATION	DESCRIPTION
E	49.93' Rt+ "A" 180+06.41	END MINOR CONCRETE (CURB) TYPE A1-6
F	49.06' Rt+ "A" 184+20.00	BEGIN MINOR CONCRETE (CURB) TYPE A1-6
G	49.02' Rt+ "A" 184+51.61	END MINOR CONCRETE (CURB) TYPE A1-6
H	49.00' Rt+ "A" 184+71.61	BEGIN MINOR CONCRETE (CURB) TYPE A1-6
I	48.96' Rt+ "A" 184+98.87	END MINOR CONCRETE (CURB) TYPE A1-6
J	48.91' Rt+ "A" 185+18.96	BEGIN MINOR CONCRETE (CURB) TYPE A1-6

No. @	R	Δ	T	L
6	6000.00'	00°49'20"	43.05'	86.11'

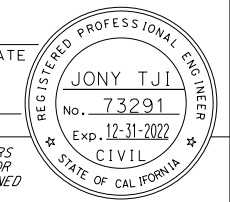


LAYOUT
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
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 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 AVINASH RALLA
 JONY TJI
 REVISIONS: REVISED BY DATE REVISIONS: JONY TJI
 CALCULATED-DESIGNED BY CHECKED BY
 USERNAME => DGN FILE => ... \0112000110ea011.dgn



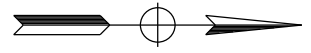
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 00-00-00 TIME PLOTTED => 3:00:18 PM



NOTE:
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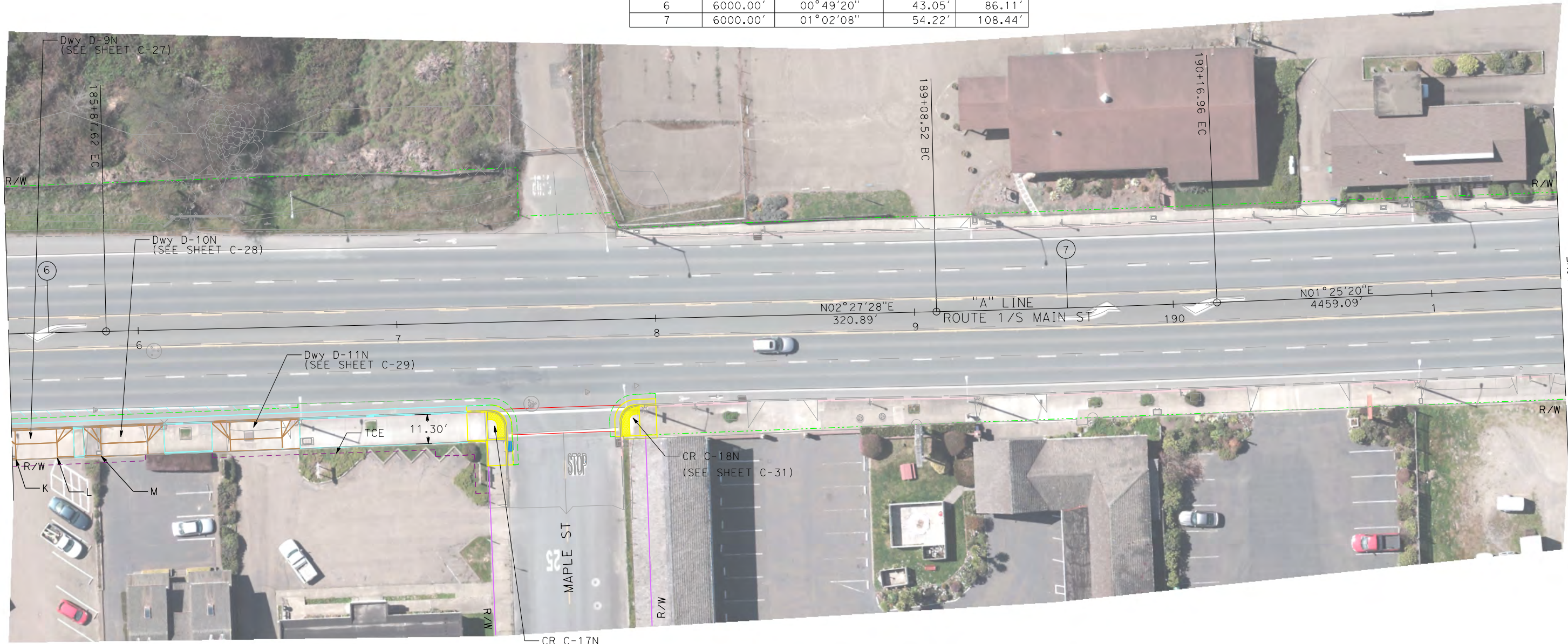
LEGEND:

- COLD PLANE AC Pvm+ AND HMA OVERLAY
- EXISTING R/W
- EXISTING R/W - CITY
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED RETAINING WALL
- CROSSWALK
- PROPOSED SIDEWALK
- PROPOSED ADA DRIVEWAY
- PROPOSED CURB RAMP
- PROPOSED DRAINAGE INLET
- PIPE CULVERT
- GRADING LIMIT
- STORM DRAIN & MANHOLE
- CURB INLET
- NEW PAVEMENT LIMITS



No. Ⓢ	R	Δ	T	L
6	6000.00'	00°49'20"	43.05'	86.11'
7	6000.00'	01°02'08"	54.22'	108.44'

LOCATION	STATION	DESCRIPTION
K	48.69' Rt "A" 185+51.38	END MINOR CONCRETE (CURB) TYPE A1-6
L	48.51' Rt "A" 185+67.51	BEGIN MINOR CONCRETE (CURB) TYPE A1-6
M	48.28' Rt "A" 185+84.65	END MINOR CONCRETE (CURB) TYPE A1-6



LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CALCULATED-DESIGNED BY
CHECKED BY

AVINASH RALLA
JONY TJI

REVISED BY
DATE REVISED

REVISIONS

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
















REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

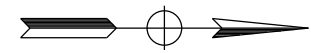
PLANS APPROVAL DATE

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.

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

LEGEND:

-  COLD PLANE AC Pvm+ AND HMA OVERLAY
-  EXISTING R/W
-  EXISTING R/W - CITY
-  TEMPORARY CONSTRUCTION EASEMENT
-  PROPOSED RETAINING WALL
-  CROSSWALK
-  PROPOSED SIDEWALK
-  PROPOSED ADA DRIVEWAY
-  PROPOSED CURB RAMP
-  PROPOSED DRAINAGE INLET
-  PIPE CULVERT
-  GRADING LIMIT
-  STORM DRAIN & MANHOLE
-  CURB INLET
-  NEW PAVEMENT LIMITS



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

LAYOUT
SCALE : 1" = 20'

LAST REVISION DATE PLOTTED => 9/2/2022
00-00-00 TIME PLOTTED => 3:00:40 PM

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

















REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	
STATE OF CALIFORNIA	

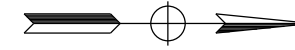
PLANS APPROVAL DATE

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

LEGEND:

- | | | | | | |
|---|------------------------------------|---|-------------------------|---|-----------------------|
|  | COLD PLANE AC Pvmf AND HMA OVERLAY |  | PROPOSED SIDEWALK |  | STORM DRAIN & MANHOLE |
|  | EXISTING R/W |  | PROPOSED ADA DRIVEWAY |  | CURB INLET |
|  | EXISTING R/W - CITY |  | PROPOSED CURB RAMP |  | PIPE CULVERT |
|  | TEMPORARY CONSTRUCTION EASEMENT |  | PROPOSED DRAINAGE INLET |  | GRADING LIMIT |
|  | PROPOSED RETAINING WALL |  | PIPE CULVERT |  | NEW PAVEMENT LIMITS |
|  | CROSSWALK | | | | |



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

LAYOUT
SCALE : 1" = 20'

NO WORK ON THIS SHEET. SHOWN FOR REFERENCE PURPOSES ONLY

LAST REVISION | DATE PLOTTED => 9/2/2022
00-00-00 | TIME PLOTTED => 3:00:56 PM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR
 ELIAS KARAM
















CALCULATED-DESIGNED BY
 CHECKED BY

AVINASH RALLA
 JONY TJI

REVISED BY
 DATE REVISED

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

LEGEND:

-  COLD PLANE AC Pvm+ AND HMA OVERLAY
-  EXISTING R/W
-  EXISTING R/W - CITY
-  TEMPORARY CONSTRUCTION EASEMENT
-  PROPOSED RETAINING WALL
-  CROSSWALK
-  PROPOSED SIDEWALK
-  PROPOSED ADA DRIVEWAY
-  PROPOSED CURB RAMP
-  PROPOSED DRAINAGE INLET
-  PIPE CULVERT
-  GRADING LIMIT
-  STORM DRAIN & MANHOLE
-  CURB INLET
-  NEW PAVEMENT LIMITS



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 _____

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
JONY TJI
 No. 73291
 Exp. 12-31-2022
 CIVIL
 STATE OF CALIFORNIA

LAST REVISION DATE PLOTTED => 9/2/2022
 00-00-00 TIME PLOTTED => 3:01:05 PM

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
















REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

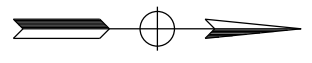
PLANS APPROVAL DATE

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.

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

LEGEND:

-  COLD PLANE AC Pvm+ AND HMA OVERLAY
-  EXISTING R/W
-  EXISTING R/W - CITY
-  TEMPORARY CONSTRUCTION EASEMENT
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-  CROSSWALK
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-  PROPOSED ADA DRIVEWAY
-  PROPOSED CURB RAMP
-  PROPOSED DRAINAGE INLET
-  PIPE CULVERT
-  GRADING LIMIT
-  STORM DRAIN & MANHOLE
-  CURB INLET
-  NEW PAVEMENT LIMITS



LAYOUT
SCALE : 1" = 20'

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

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
















REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

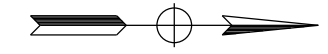
PLANS APPROVAL DATE

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RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

-  COLD PLANE AC Pvm+ AND HMA OVERLAY
-  EXISTING R/W
-  EXISTING R/W - CITY
-  TEMPORARY CONSTRUCTION EASEMENT
-  PROPOSED RETAINING WALL
-  CROSSWALK
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-  PIPE CULVERT
-  GRADING LIMIT
-  STORM DRAIN & MANHOLE
-  CURB INLET
-  NEW PAVEMENT LIMITS

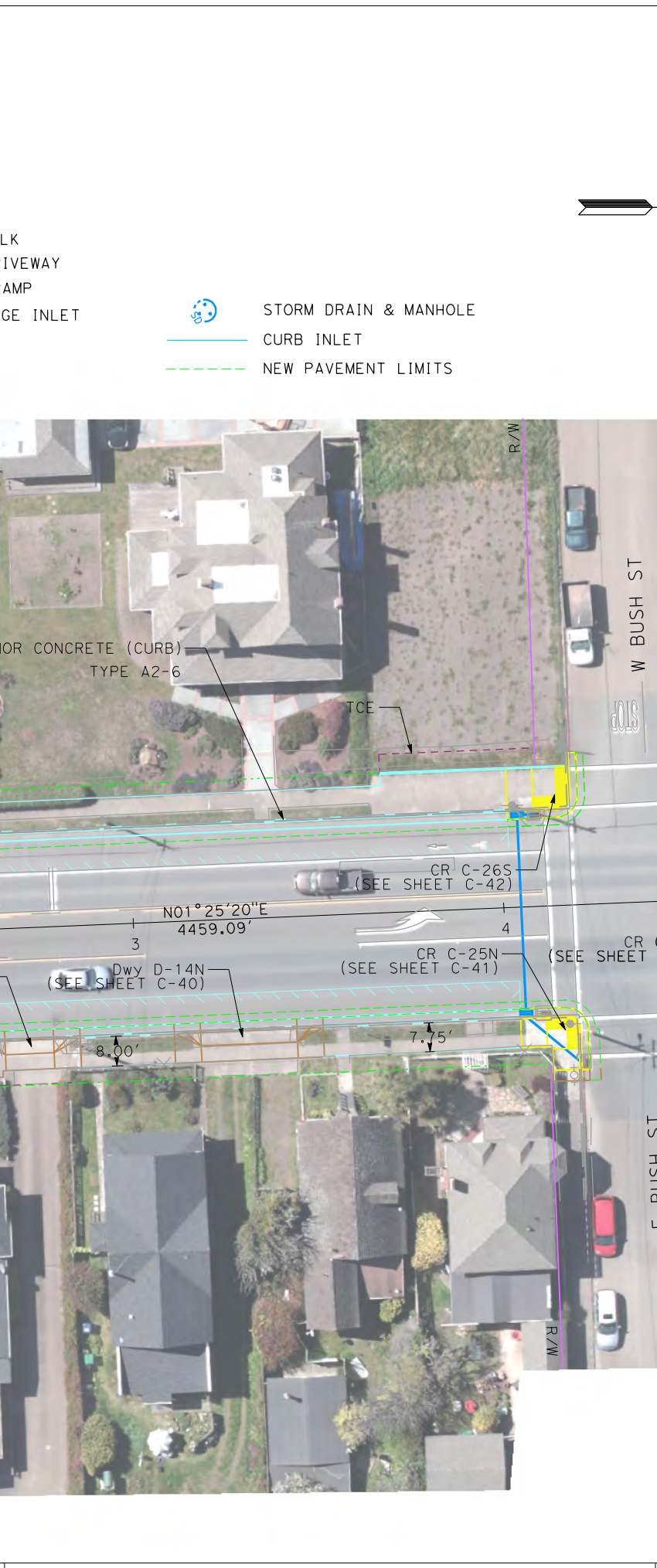


LAYOUT
SCALE : 1" = 20'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR: ELIAS KARAM
CALCULATED-DESIGNED BY: AVINASH RALLA
CHECKED BY: JONY TJI
REVISED BY: JONY TJI
DATE REVISED:

USERNAME =>
DGN FILE => ... \0112000110ea018.dgn



UNIT 0332

PROJECT NUMBER & PHASE: 01120001101

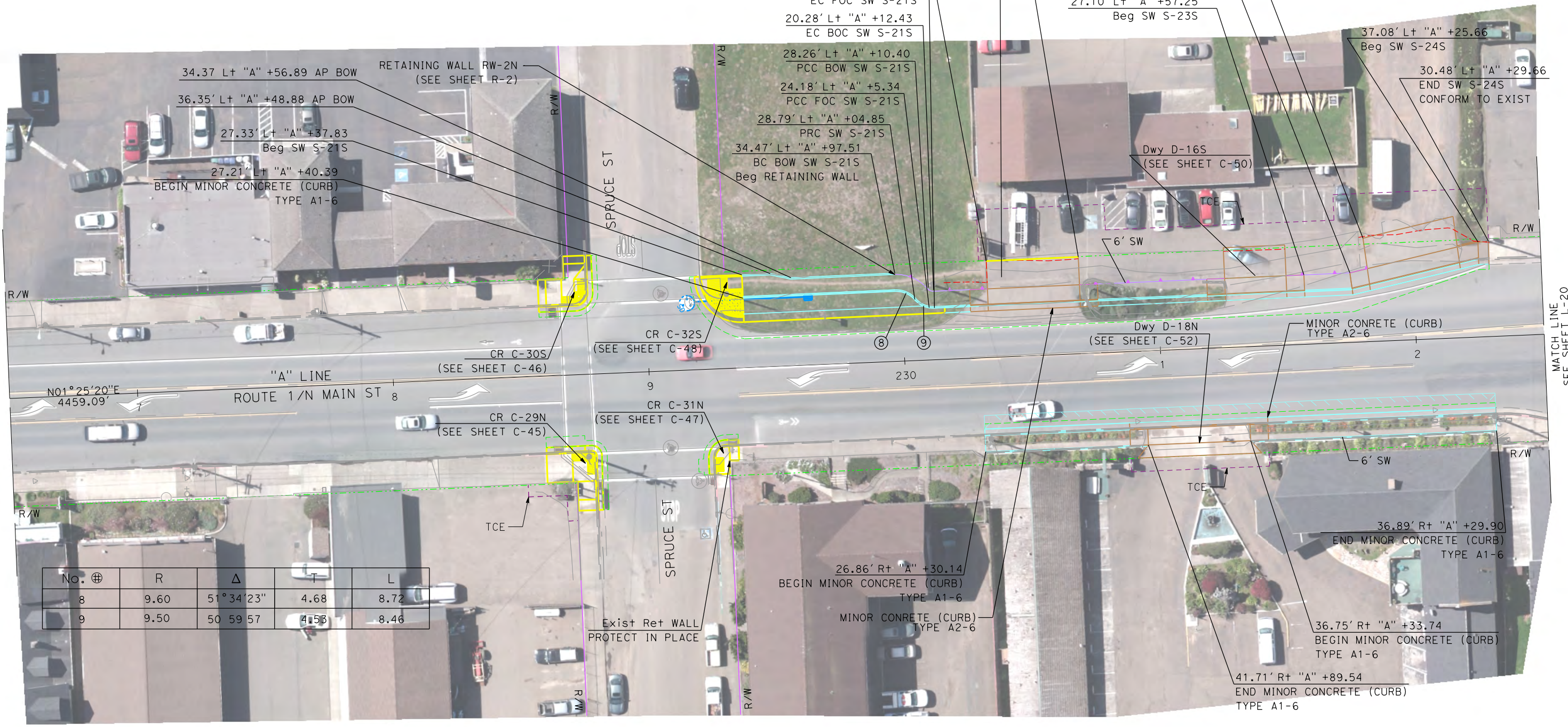
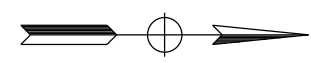
L-18

LAST REVISION: 00-00-00
DATE PLOTTED => 9/2/2022
TIME PLOTTED => 3:01:15 PM

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

LEGEND:

- COLD PLANE AC Pvm+ AND HMA OVERLAY
- EXISTING R/W
- EXISTING R/W - CITY
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED RETAINING WALL
- CROSSWALK
- PROPOSED SIDEWALK
- PROPOSED ADA DRIVEWAY
- PROPOSED CURB RAMP
- PROPOSED DRAINAGE INLET
- PIPE CULVERT
- GRADING LIMIT
- STORM DRAIN & MANHOLE
- CURB INLET NEW PAVEMENT LIMITS



No. @	R	Δ	T	L
8	9.60	51° 34' 23"	4.68	8.72
9	9.50	50 59 57	4.53	8.46

LAYOUT
 SCALE : 1" = 20'

MATCH LINE SEE SHEET L-20

LAST REVISION DATE PLOTTED => 9/2/2022
 00-00-00 TIME PLOTTED => 3:01:20 PM

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

REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
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.

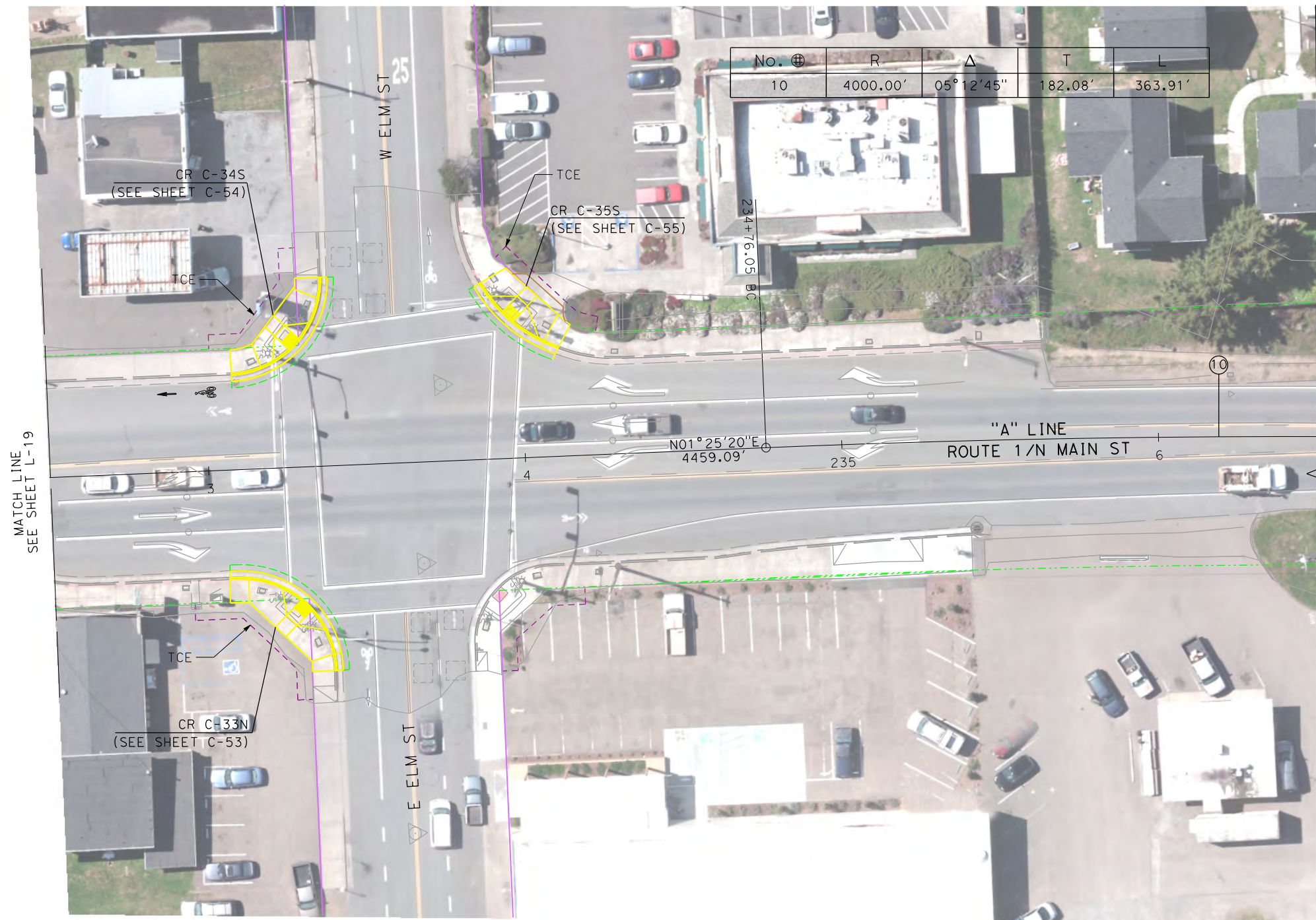
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND:

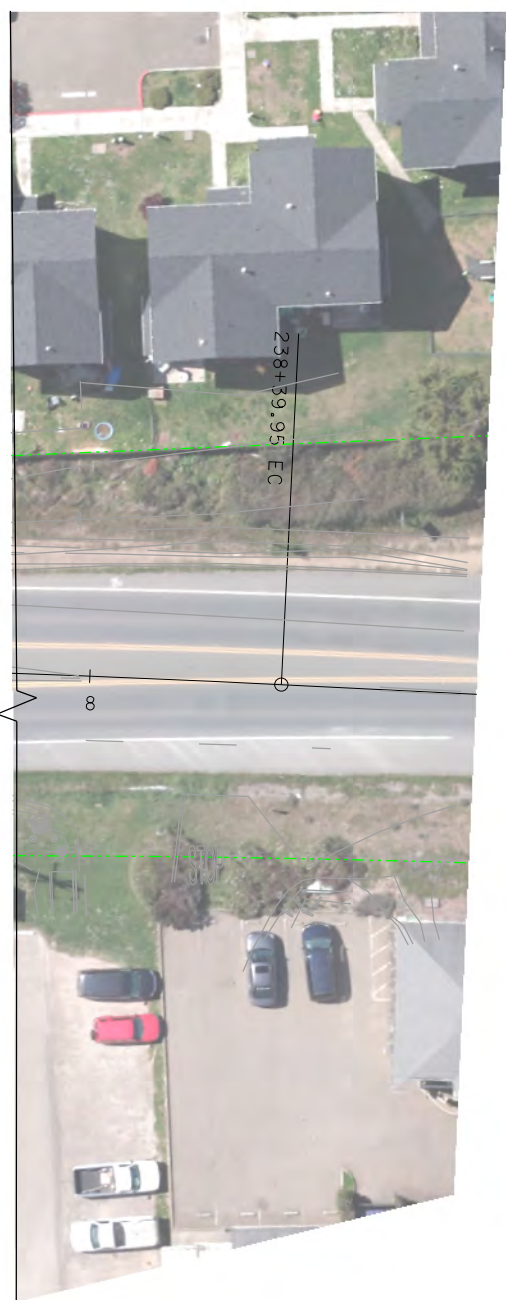
- COLD PLANE AC Pvmt AND HMA OVERLAY
- EXISTING R/W
- EXISTING R/W - CITY
- TEMPORARY CONSTRUCTION EASEMENT
- PROPOSED RETAINING WALL
- CROSSWALK
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- STORM DRAIN & MANHOLE
- CURB INLET
- NEW PAVEMENT LIMITS



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CHECKED BY: JONY TJI
 AVINASH RALLA
 REVISOR: JONY TJI
 DATE REVISOR: JONY TJI



No.	R	Δ	T	L
10	4000.00'	05°12'45"	182.08'	363.91'



LAYOUT
SCALE : 1" = 20'

LAST REVISION DATE PLOTTED => 9/2/2022
00-00-00 TIME PLOTTED => 3:01:43 PM

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					
<small>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.</small>					

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. EXISTING ELEVATIONS ARE IN PARENTHESIS. MATCH EXISTING SURFACE IF MINOR VARIATION OBSERVED.
3. ADJUST PULL BOXES WITH EDGES FLUSH WITH GRADE.
4. PROTECT TRAFFIC SIGNALS AND PULL BOXES IN PLACE OR RELOCATE AS NOTED ON UTILITY PLANS.
5. ALL MEASUREMENTS ARE IN FEET UNLESS OTHERWISE NOTED.
6. DETECTABLE WARNING SURFACE SHALL BE CAST IN PLACE.

LEGENDS:

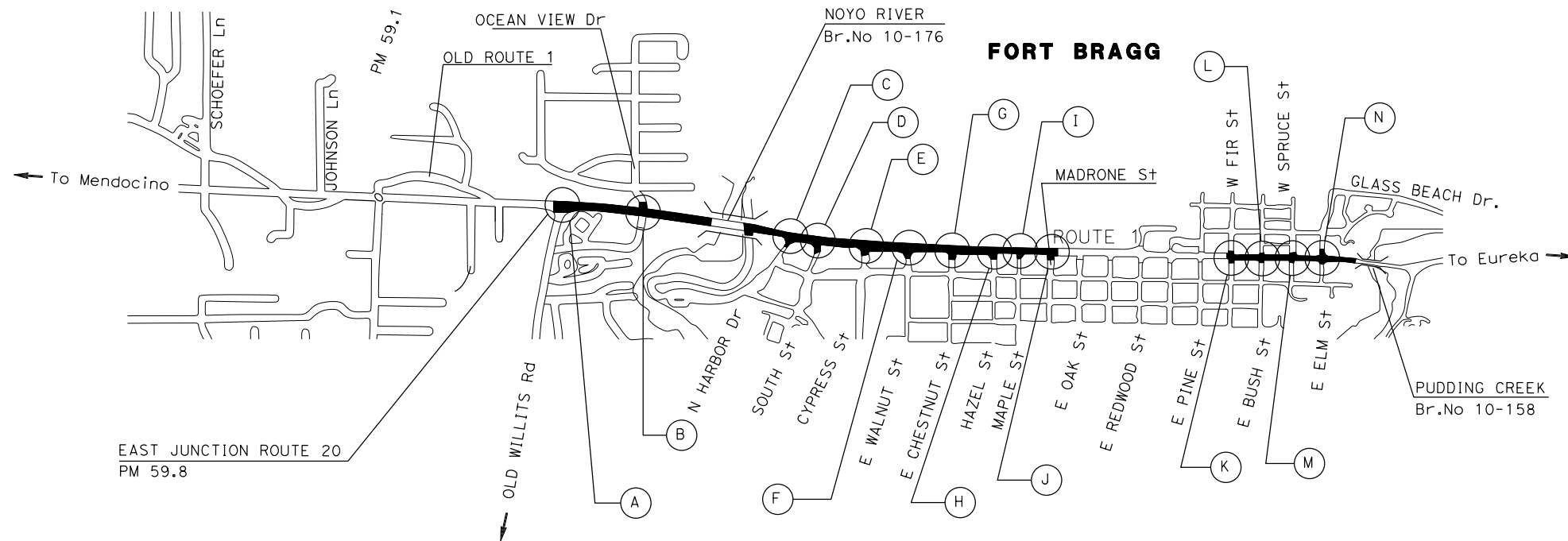
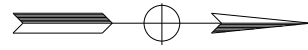
- DETECTABLE WARNING SURFACE
- MINOR CONCRETE
- COLD PLANE AC Pvm+ AND HMA OVERLAY

ABBREVIATIONS:

- BOW BACK OF WALK
- TOC TOP OF CURB
- CR CURB RAMP
- FSW FRONT OF SIDEWALK

DRIVEWAY/SIDEWALK/CURB RAMP IDENTIFICATION:

- D-#(N/S): DRIVEWAY NUMBER IN NORTH/SOUTH DIRECTION
- S-#(N/S): SIDEWALK NUMBER IN NORTH/SOUTH DIRECTION
- C-#(N/S): CURB NUMBER IN NORTH/SOUTH DIRECTION



LOCATION	ITEMS OF WORK
(A)	C-1N, S-1N, RW-1N
(B)	C-2N, C-3S, C-4N, C-5N, S-2S, D-1S, S-3S, C36S
(C)	C-6N, C-7N
(D)	C-8N, C-9N
(E)	C-10N
(F)	C-11N, C-12N
(G)	C-13N, C-14N, S-4N, D2-N, S-5N, D-3N, S-6N, D-4N, S-7N, D-5N, S-8N
(H)	C-15N, C-16N, D6-N, S-9N, D7-N, S-10N, D-8N, S-11N, D-9N, S-12N, D-10N, S-13N, D-11N, S-14N
(I)	C-17N, C-18N
(J)	C-19N, C-20N
(K)	C-21N, C-22S, C-23N, C-24S, S-15N, D-12N, S-16N, D13-N, S-17N, D-14N, S-18N, S-19S
(L)	C-25N, C-26S, C-27N, C-28S, S-20N
(M)	C-29N, C-30S, C-31N, C-32S, S-21S, D-15S, S-22S, D-16S, S-23S, D-17S, S-24S, S-25N, D-18N, S-26N
(N)	C-33N, C-34S, C-35N

**KEY MAP
CONSTRUCTION DETAILS**
NO SCALE

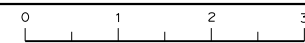
C-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110ga001.dgn

RELATIVE BORDER SCALE
IS IN INCHES



UNIT 0332

PROJECT NUMBER & PHASE

01120001101

LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:38

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

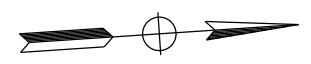
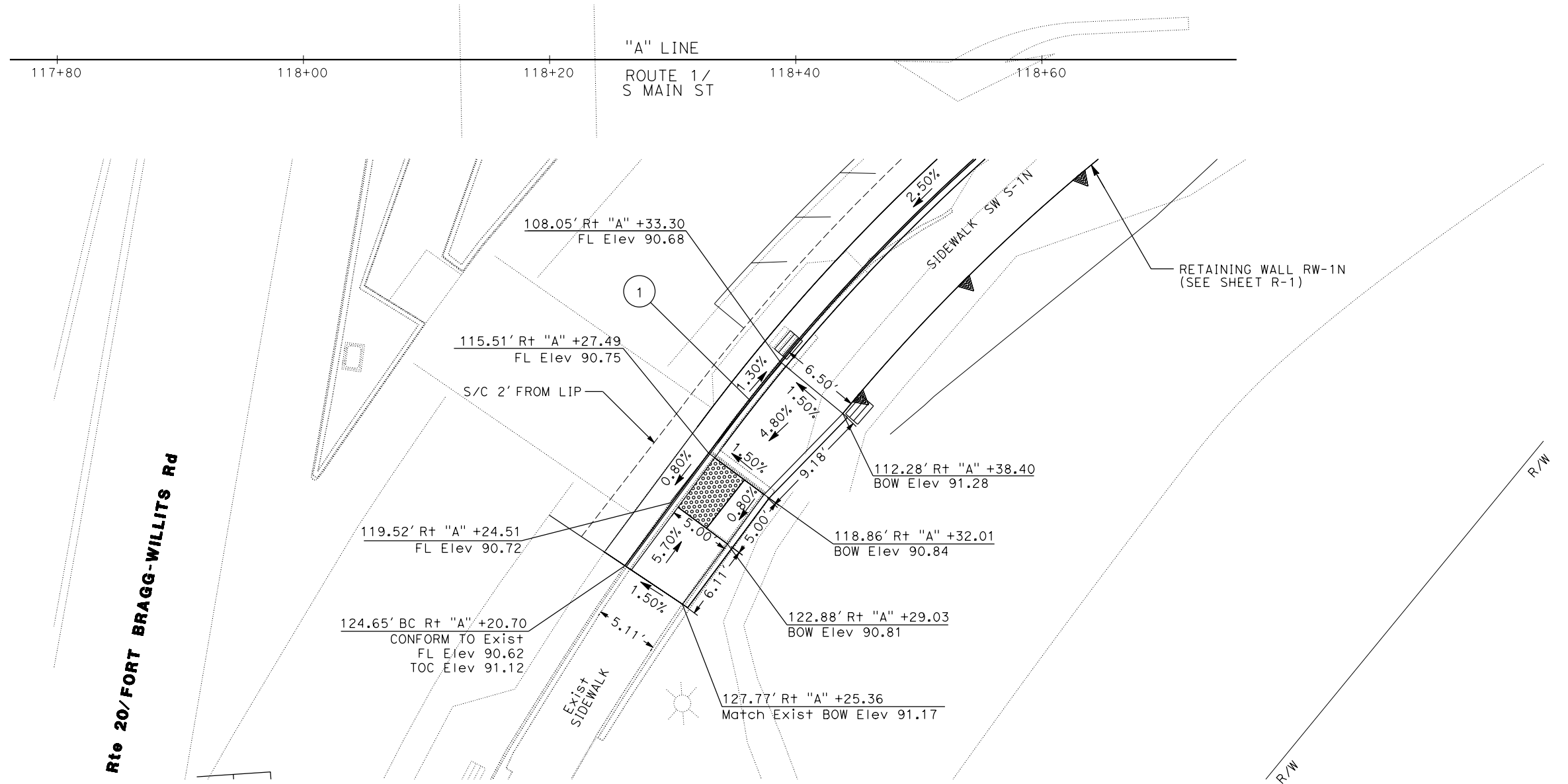
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FOR CURB RAMP CASE C.



CURVE DATA

No.	⊕	R	Δ	T	L
1		159.0'	53° 50' 45"	80.75'	149.43'

CURB RAMP DETAILS - Route 1/Rte 20
RAMP * C-1N - CASE C

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

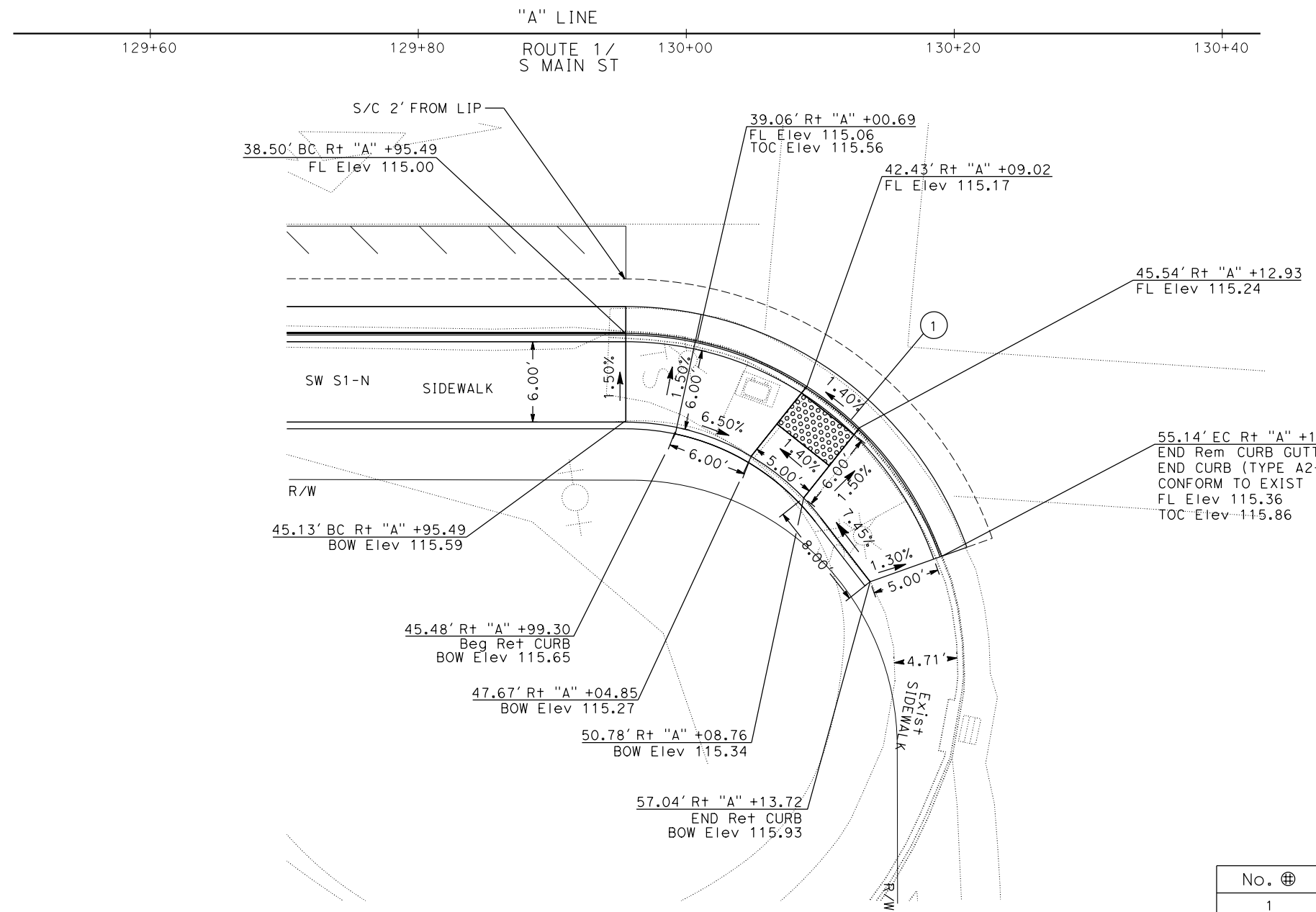
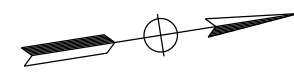
C-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI

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					
<small>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.</small>					

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	25.00'	70°28'11"	17.66'	30.75'

CURB RAMP DETAILS - Route 1/Boatyard Dr&Ocean View Dr
RAMP *C-2N-CASE C

CONSTRUCTION DETAILS

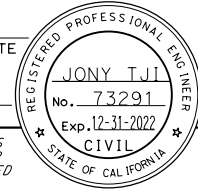
SCALE : 1" = 5'

C-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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

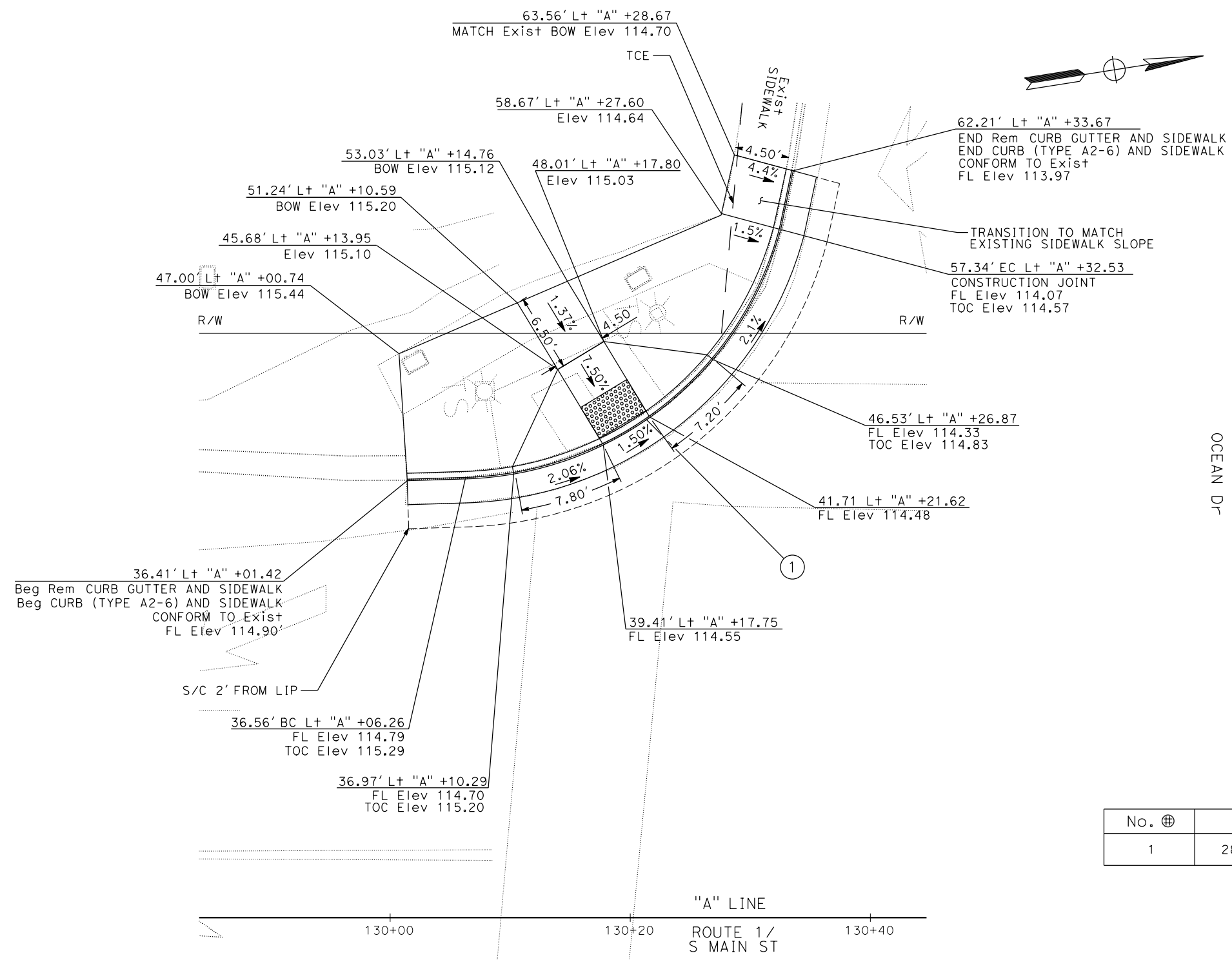
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	



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.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.



CURVE DATA

No. ⊕	R	Δ	T	L
1	28.00	73°28'48"	20.90	35.91

**CURB RAMP DETAILS - Route 1/Boatyard Dr&Ocean Dr
RAMP #C-3S-CASE A**

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

REVISIONS	DATE	BY	REASON

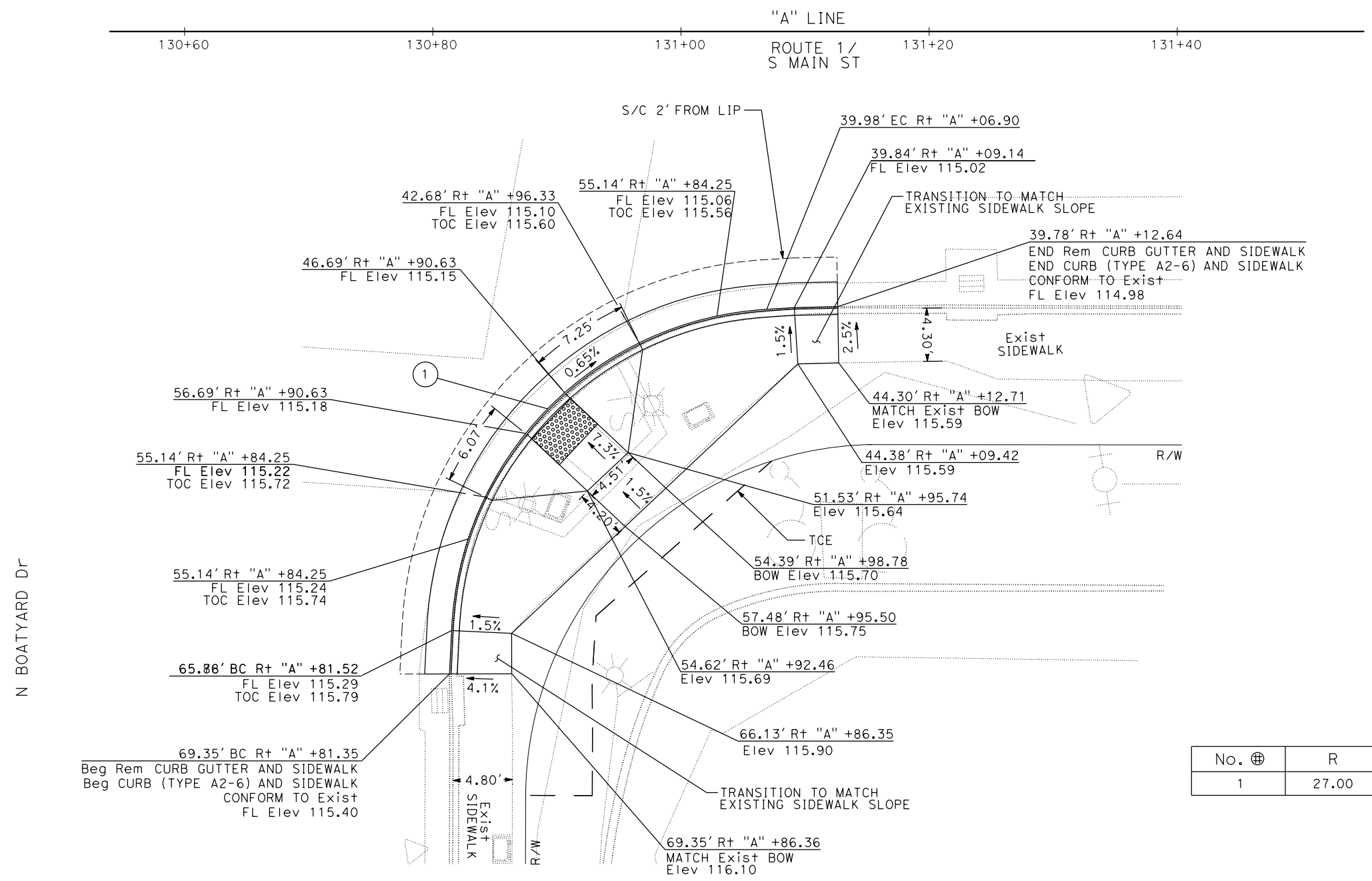
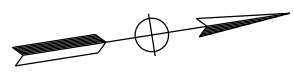
DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:40
 LAST REVISION 00-00-00

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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NOTES:

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CURVE DATA

No. ⊕	R	Δ	T	L
1	27.00	84° 11' 23"	24.39	39.67

CURB RAMP DETAILS - Route 1/Boatyard Dr&Ocean View Dr
RAMP #C-4N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

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

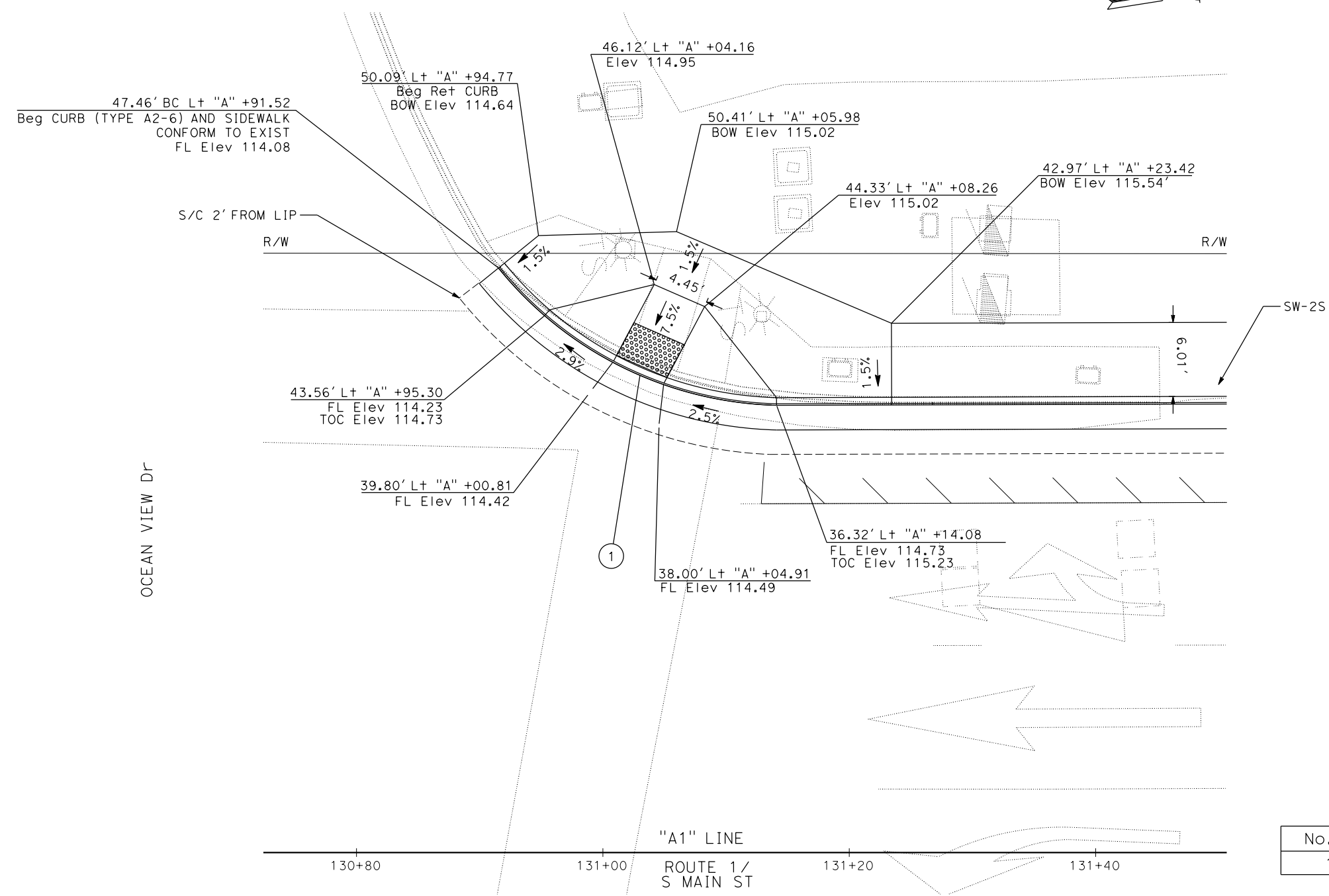
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.



CURVE DATA

No. ⊕	R	Δ	T	L
1	30.00	49° 37' 08"	13.87	25.98

CURB RAMP DETAILS - Route 1/Boatyard Dr&Ocean View Dr
RAMP #C-5S-CASE A

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA

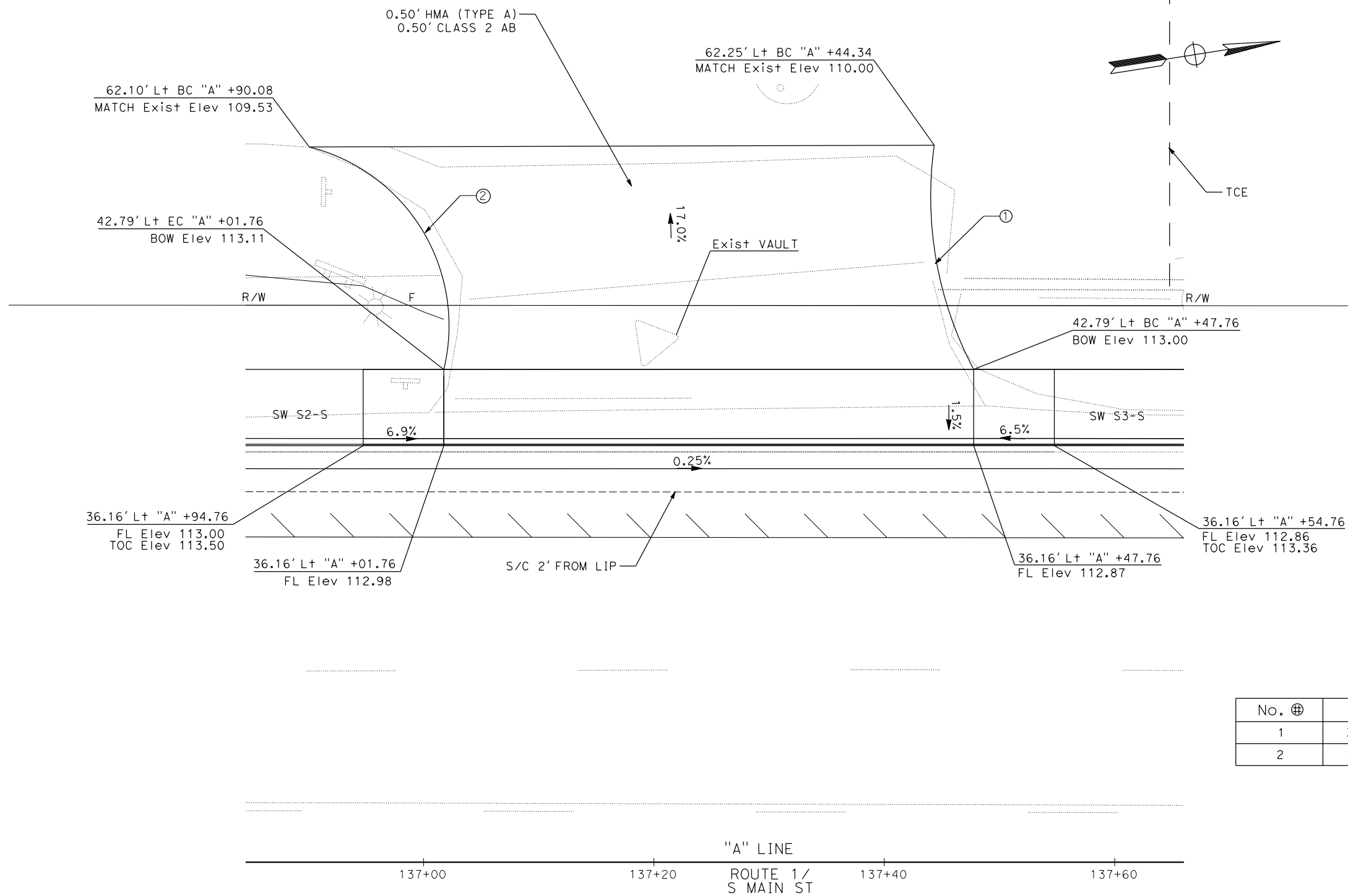
REVISOR BY
 DATE REVISED

CALCULATED BY
 DESIGNED BY
 CHECKED BY

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

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					
<small>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.</small>					

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



CURVE DATA

No. ⊕	R	Δ	T	L
1	32.00'	35°57'45"	10.39'	20.09'
2	16.00'	89°43'30"	15.92'	25.06'

DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY # D-1S

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

REVISIONS:

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

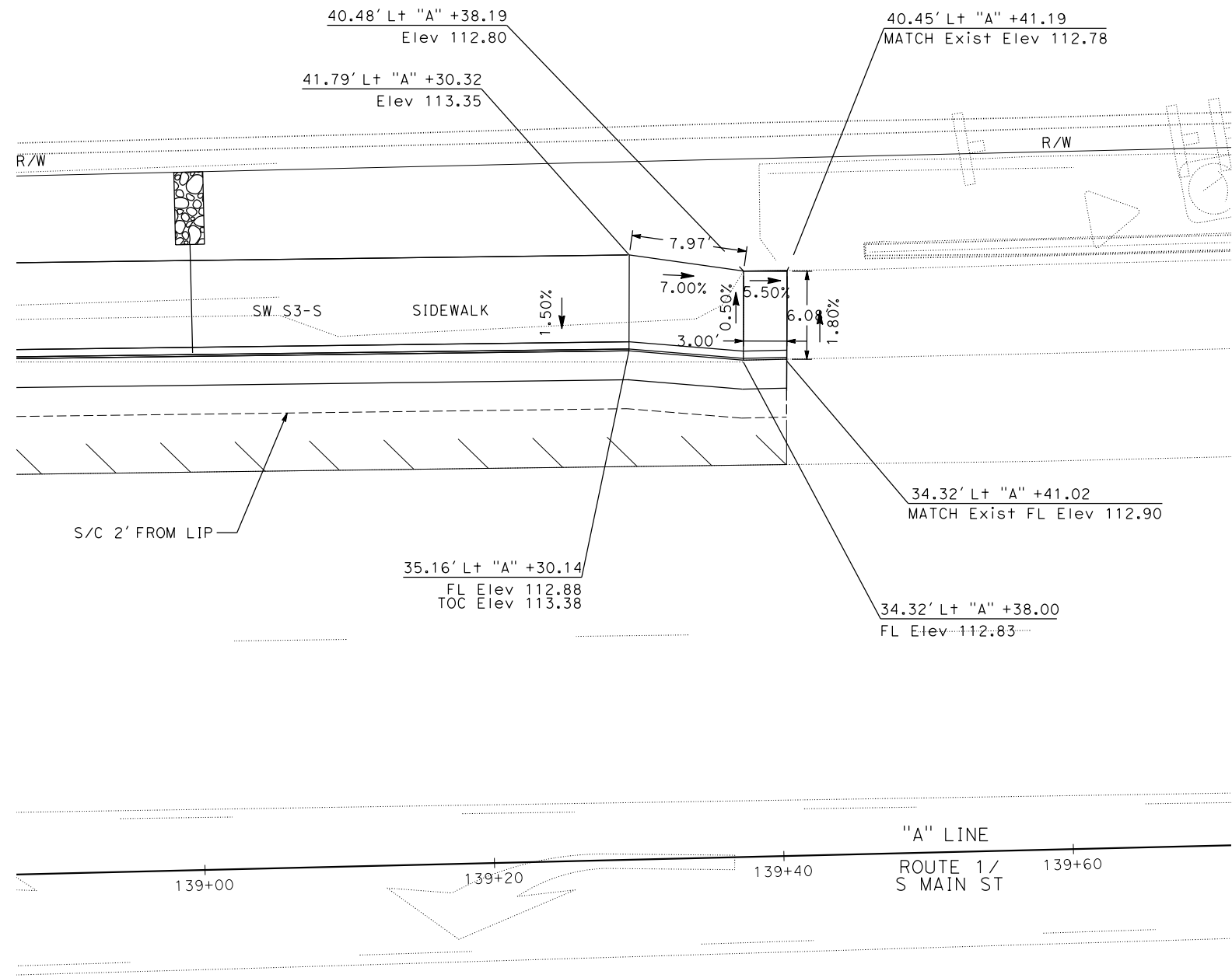
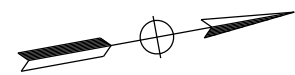
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE CH.



CURB RAMP DETAILS - Route 1/N Main

RAMP # C-36S CASE CH

CONSTRUCTION DETAILS

SCALE: 1" = 5'

C-8

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS

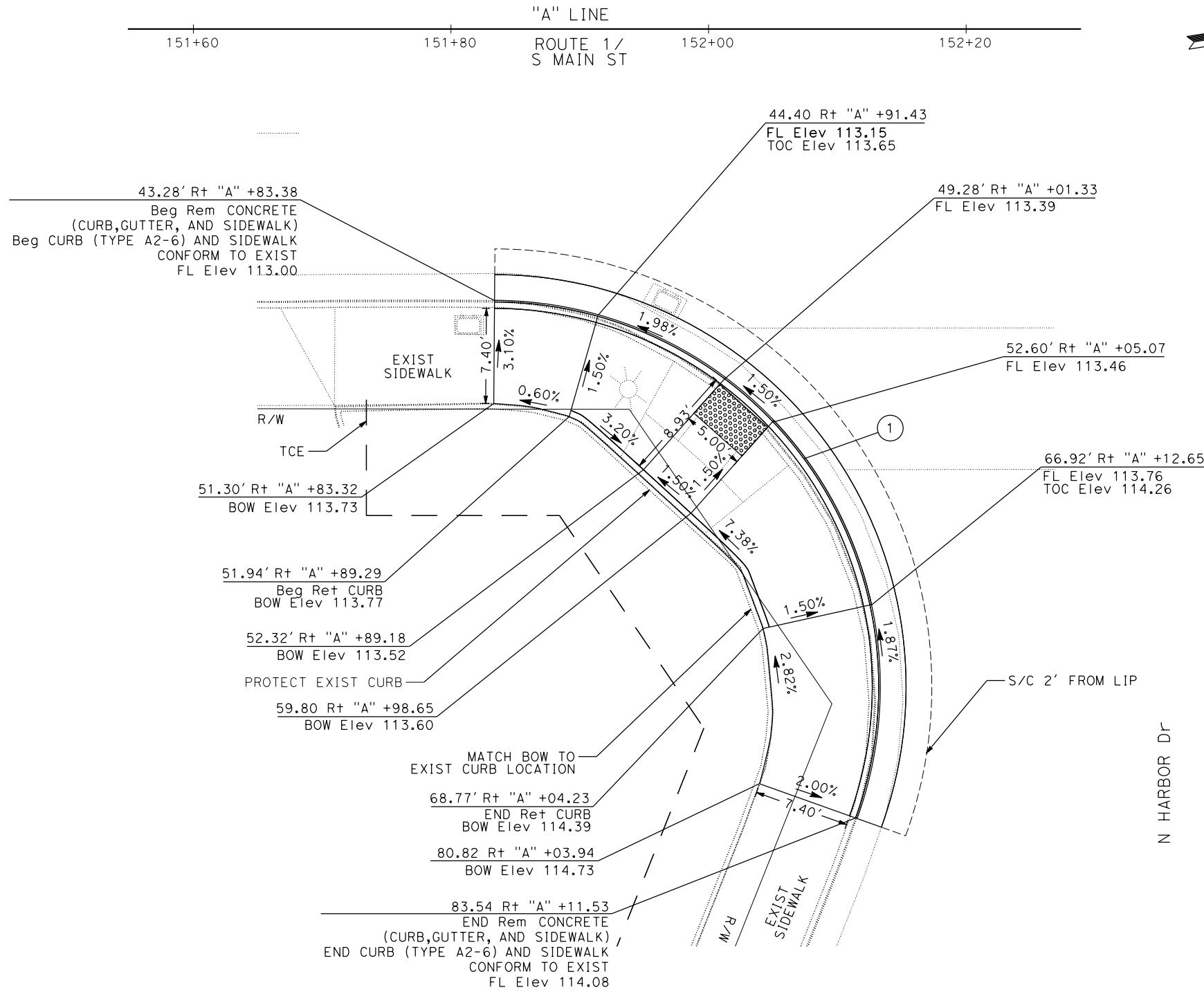
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	30.00	109°52'50"	42.75	57.53

CURB RAMP DETAILS - Route 1/N Harbor Dr & Noyo Point Rd
RAMP #C-6N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

REVISIONS	DATE	BY	REASON

"A" LINE
ROUTE 1/
S MAIN ST

151+60 151+80 152+00 152+20

N HARBOR DR

UNIT 0332 PROJECT NUMBER & PHASE 01120001101

LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:44

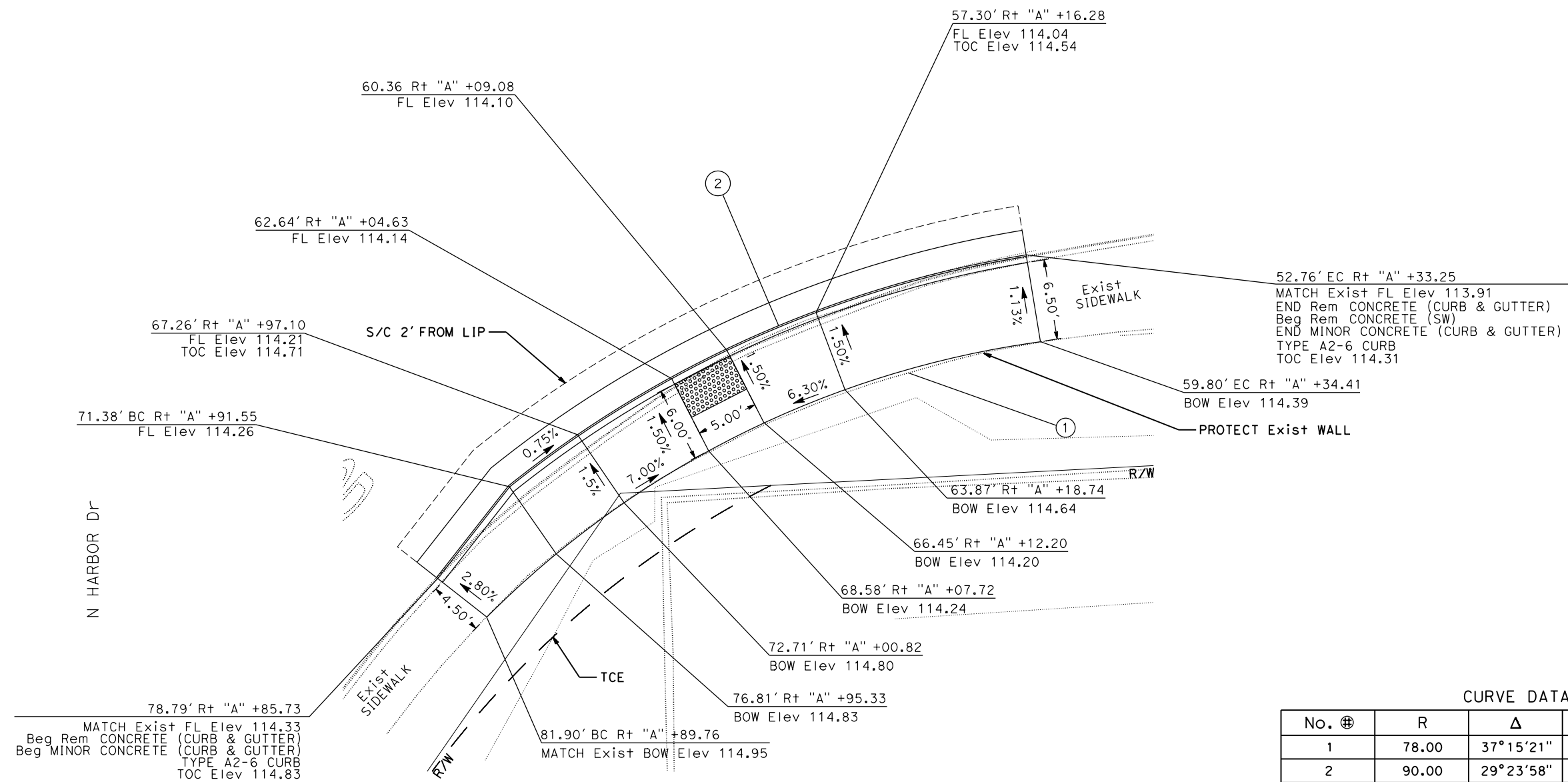
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	78.00	37°15'21"	26.29	50.72
2	90.00	29°23'58"	23.61	46.18

CURB RAMP DETAILS-Route 1/N Harbor Dr&Noyo Point Rd
RAMP #C-7N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-10

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 AVINASH RALLA
 JONY TJI
 REVISIONS:

REVISOR: JONY TJI

DESIGNER: JONY TJI

CHECKED BY: JONY TJI

FUNCTIONAL SUPERVISOR: ELIAS KARAM

DESIGNER: JONY TJI

DESIGNER: JONY TJI

DESIGNER: JONY TJI

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

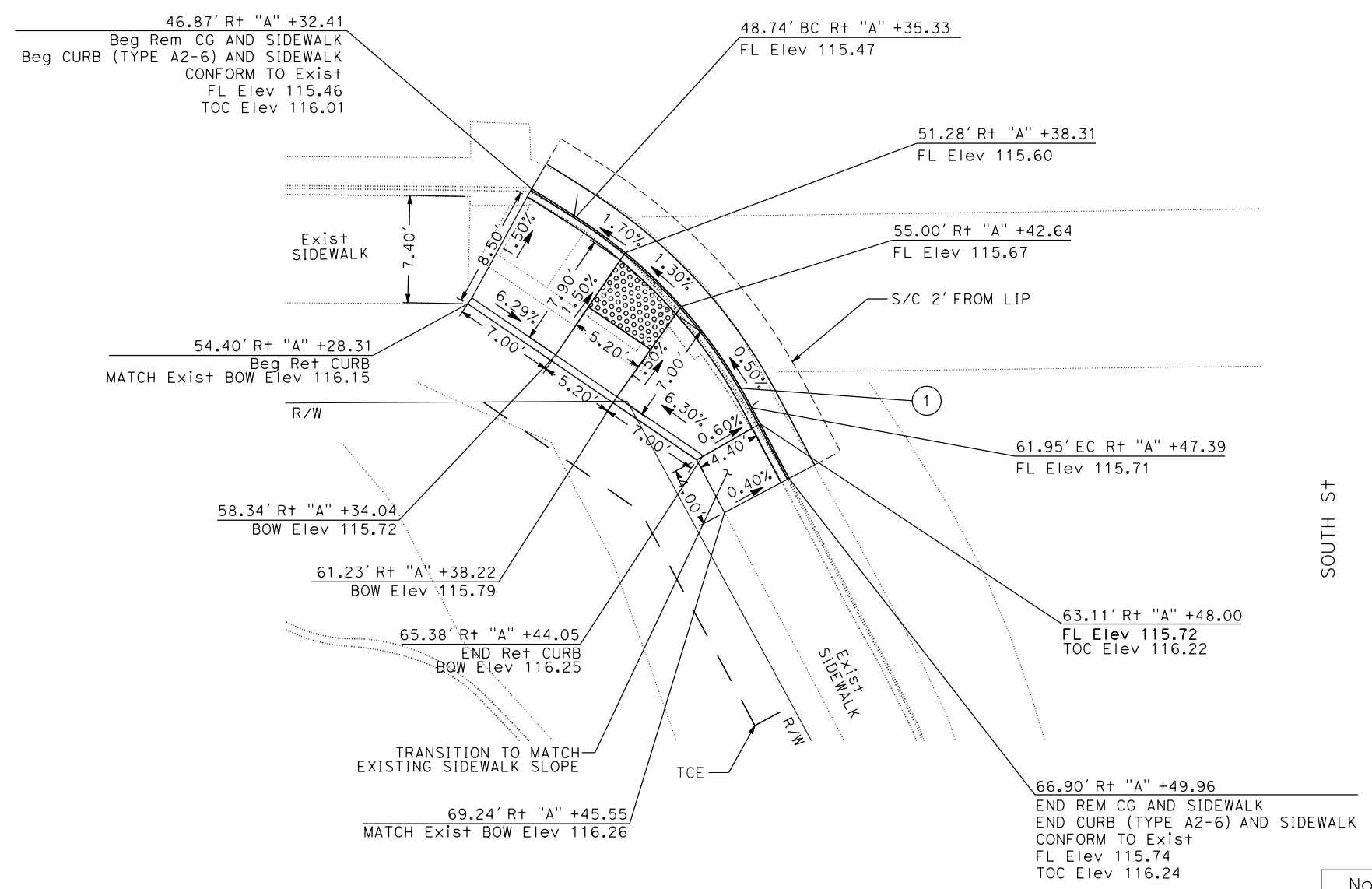
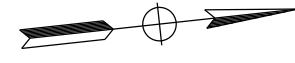
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	35.00	29°44'22"	9.29	18.17

CURB RAMP DETAILS - Route 1/ South St
RAMP #C-8N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY DATE
REVISOR BY DATE

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110g0011.dgn



UNIT 0332

PROJECT NUMBER & PHASE

01120001101

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:44
LAST REVISION 00-00-00

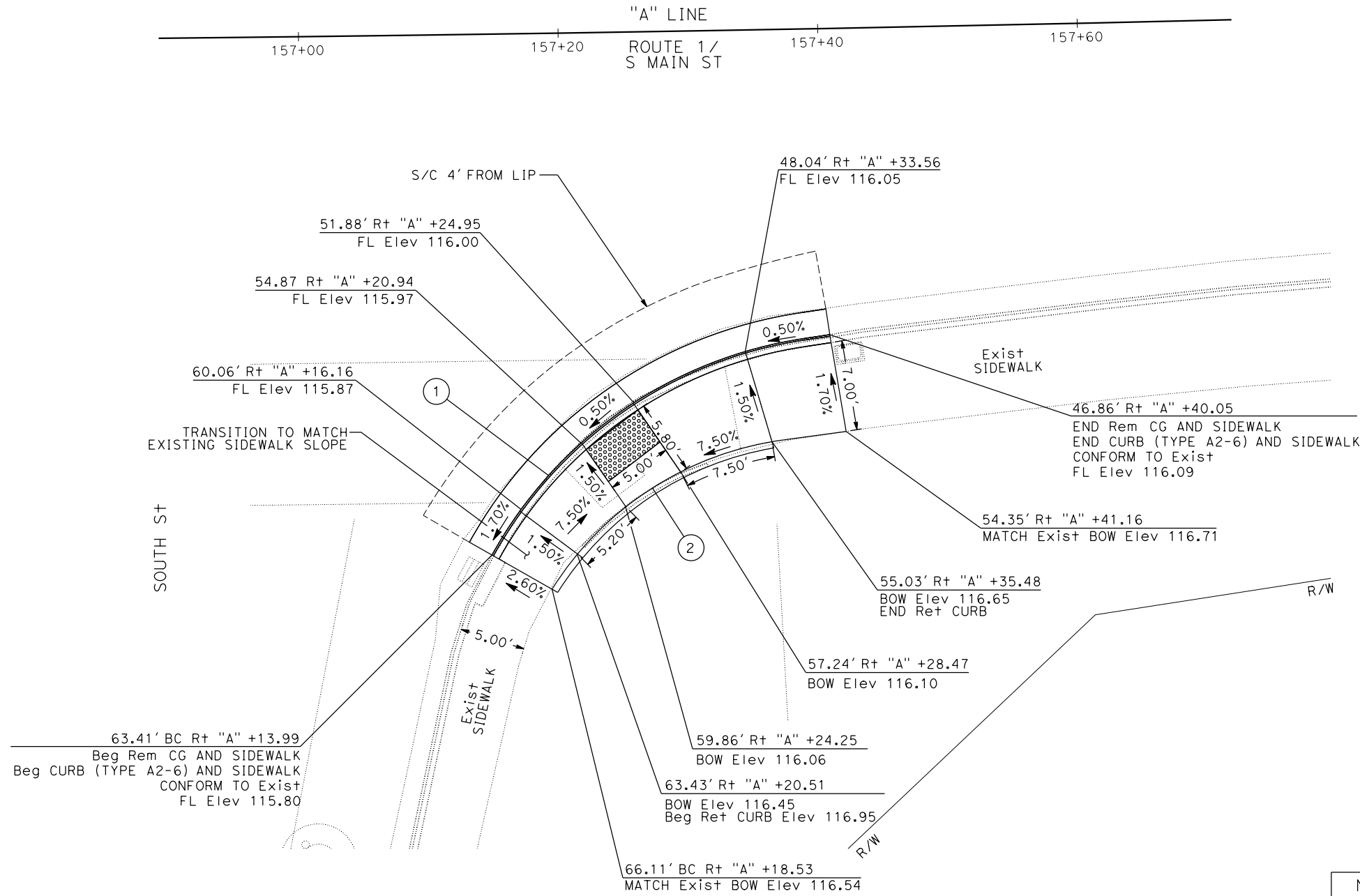
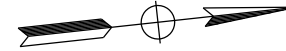
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	33.00'	52° 38' 13"	16.32'	30.32'
2	25.00'	50° 14' 40"	11.72'	21.92'

CURB RAMP DETAILS - Route 1/South St
RAMP *C-9N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-12

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:45

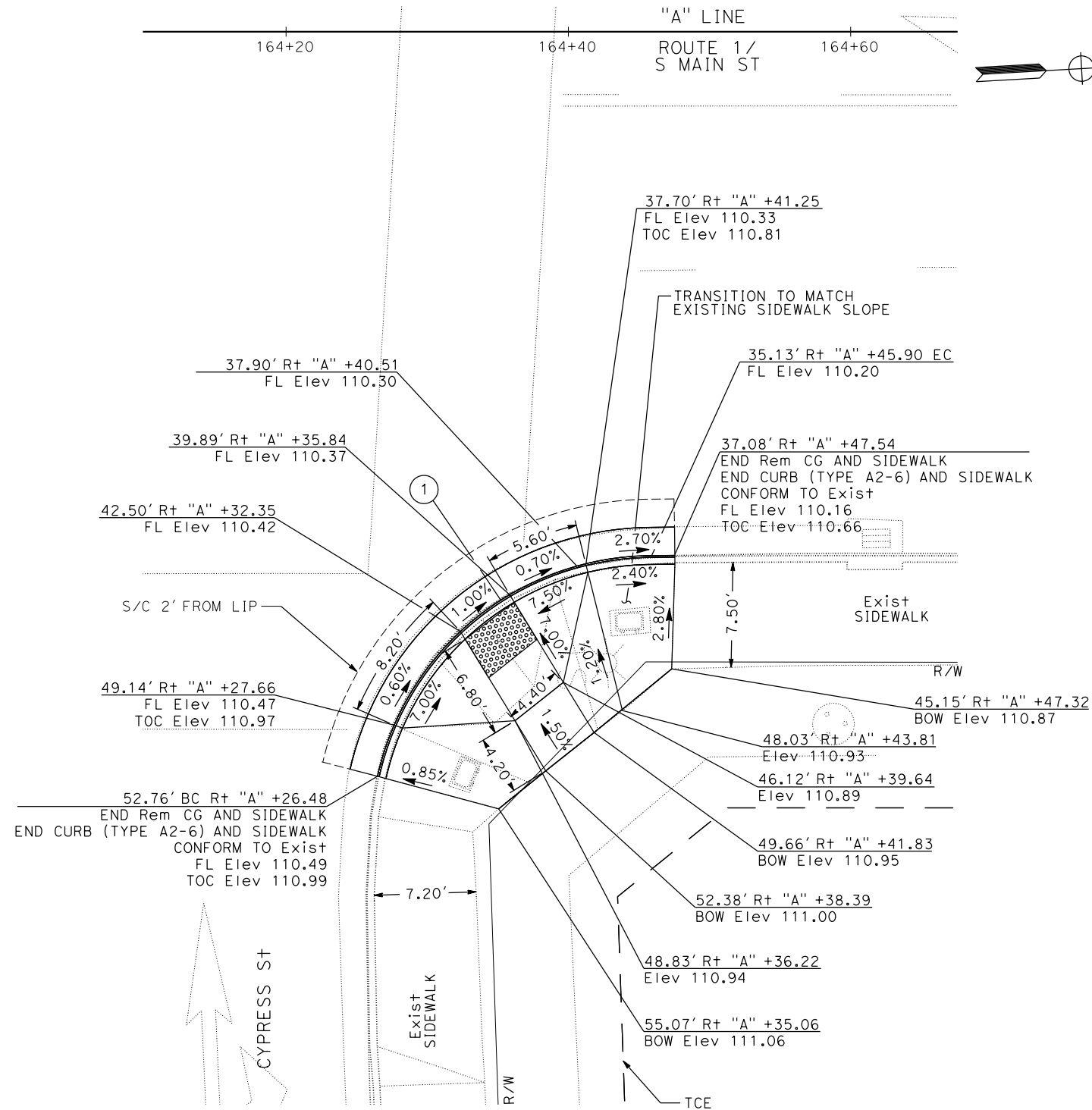
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FOR CURB RAMP CASE A.



CURVE DATA

No. ⊕	R	Δ	T	L
1	20.00	77°07'54"	15.95	26.92

CURB RAMP DETAILS - Route 1/Cypress St
RAMP * C-10N - CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-13

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS: x x x x x

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:45
 LAST REVISION 00-00-00

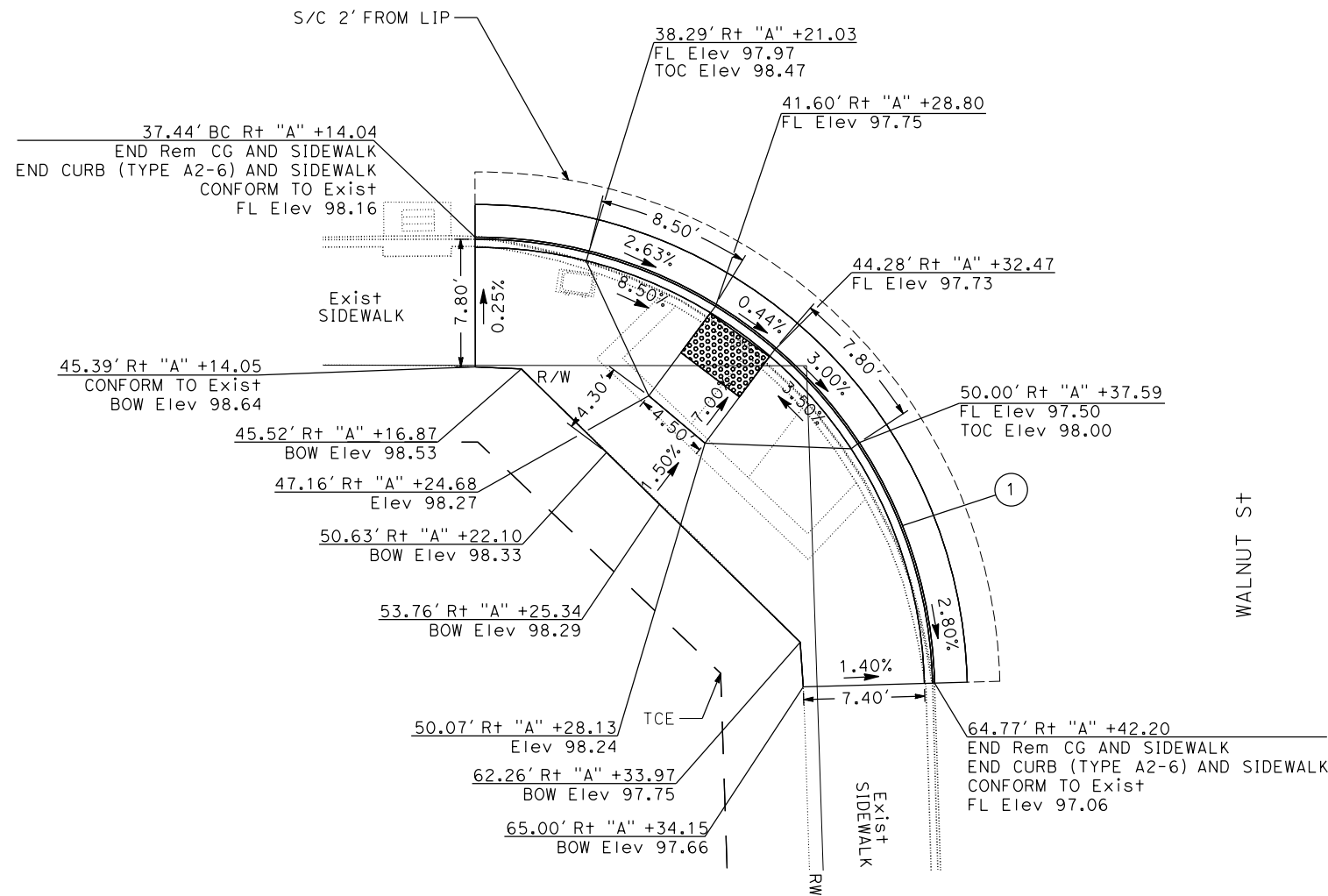
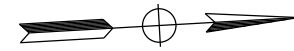
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.

NOTES:

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- FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FOR CURB RAMP CASE A.



WALNUT ST

CURVE DATA

No. ⊕	R	Δ	T	L
1	28.00	88°58'36"	27.50	43.48

CURB RAMP DETAILS - Route 1/Walnut St
RAMP # C-11N - CASE A

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-14

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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

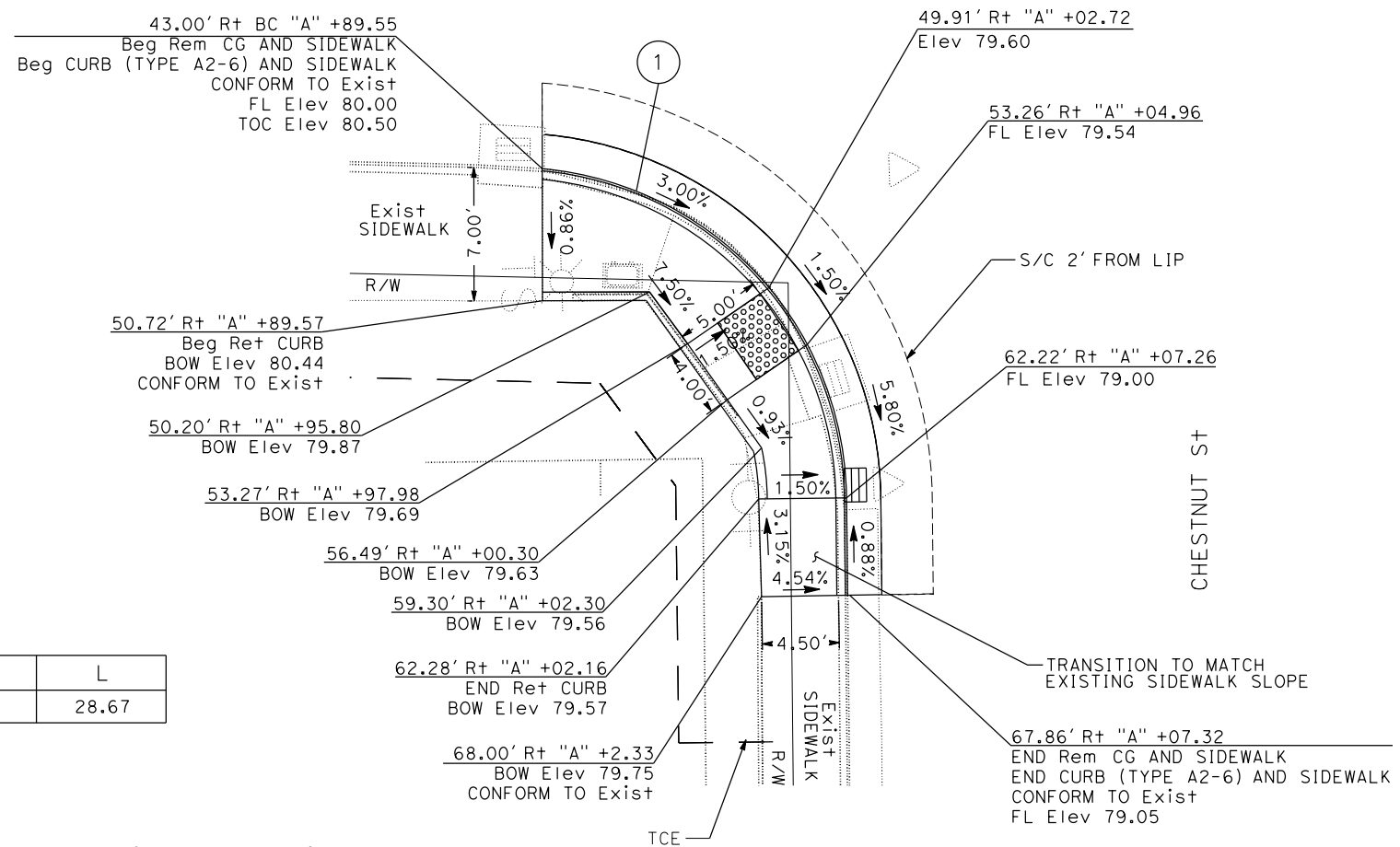
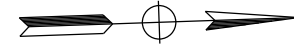
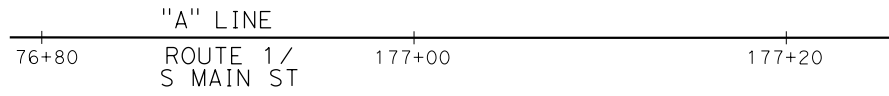
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FORCURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	19.50	84°14'25"	17.63	28.67

CURB RAMP DETAILS - Route 1/ Chestnut St
RAMP #C-13N-CASE C

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-16

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

CALCULATED-DESIGNED BY
 CHECKED BY

REVISOR
 AVINASH RALLA
 JONY TJI

REVISIONS
 DATE
 REVISIONS

REVISIONS
 DATE
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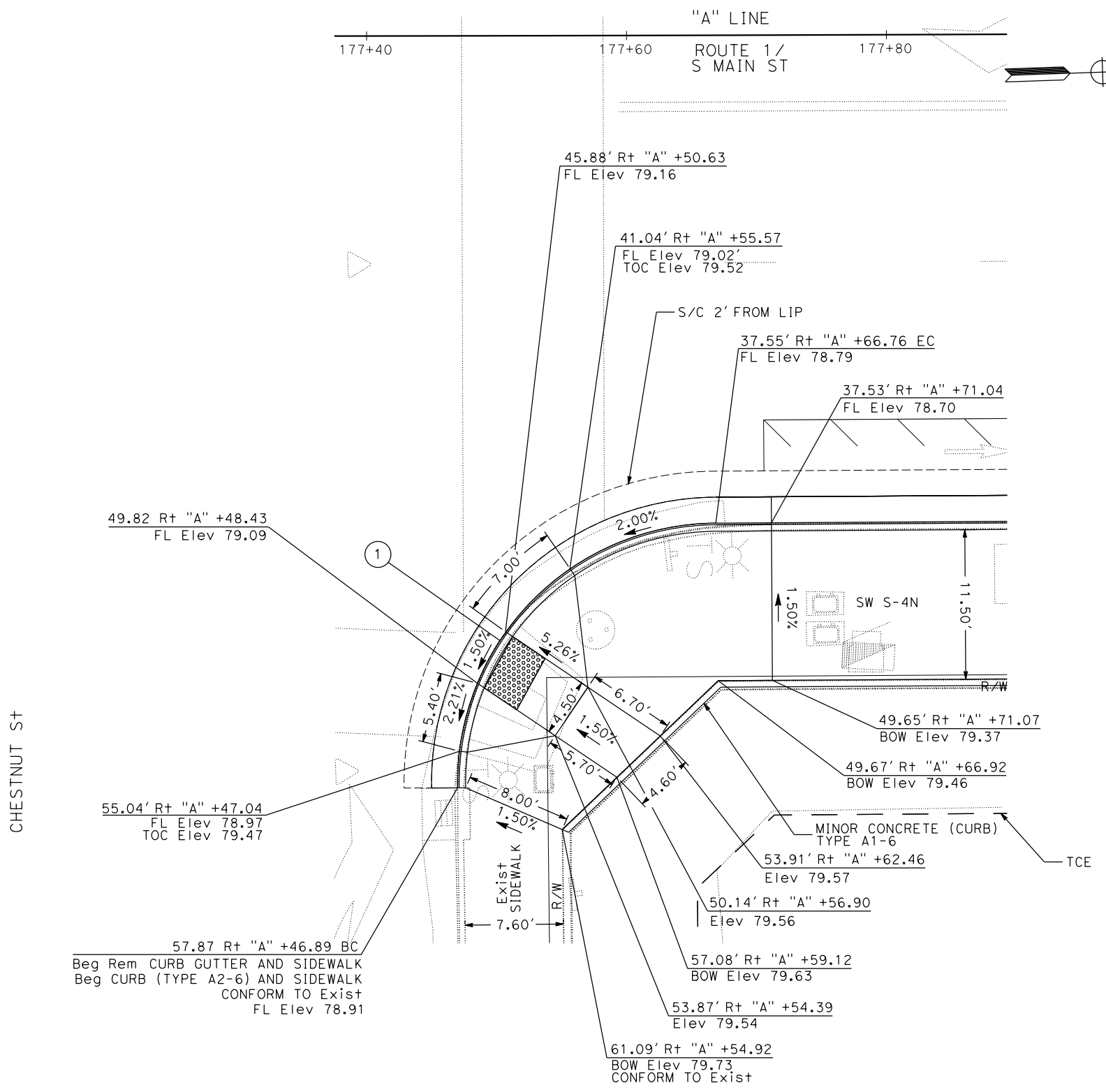
REVISIONS
 DATE
 REVISIONS

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					
<small>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.</small>					

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISIONS
03-DESIGN	ELIAS KARAM	CHECKED BY	DATE
Caltrans		BY	DATE
		AVINASH RALLA	
		JONY TJI	



CURB RAMP DETAILS - Route 1/ Chestnut St
RAMP * C-14N - CASE A

CURVE DATA

No. ⊕	R	Δ	T	L
1	20.00	90°42'36"	20.25	31.66

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-17

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:46

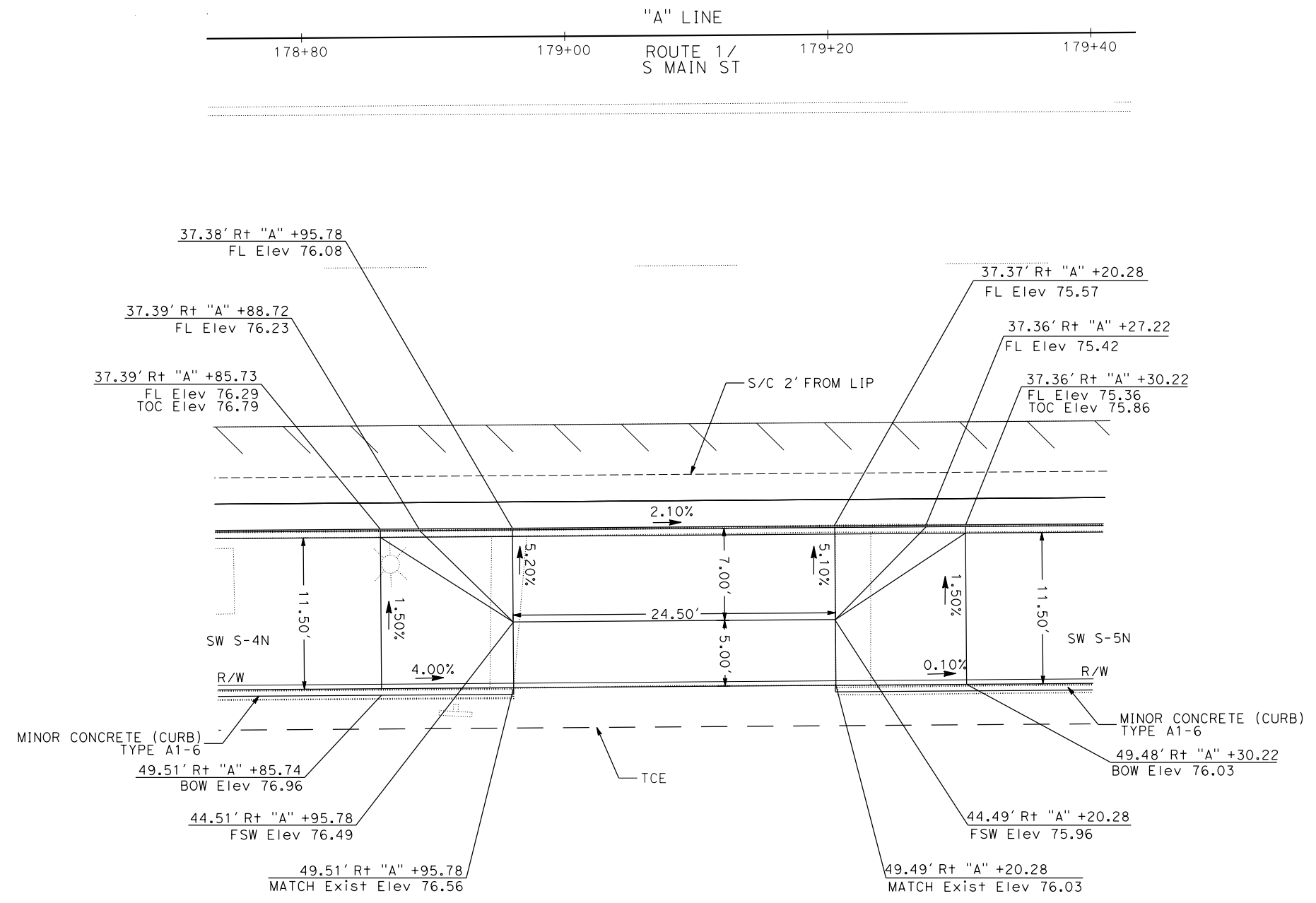
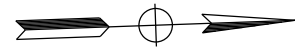
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.



DRIVEWAY DETAILS
DRIVEWAY #D-2N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

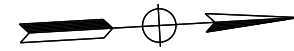
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY
DATE REVISOR

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

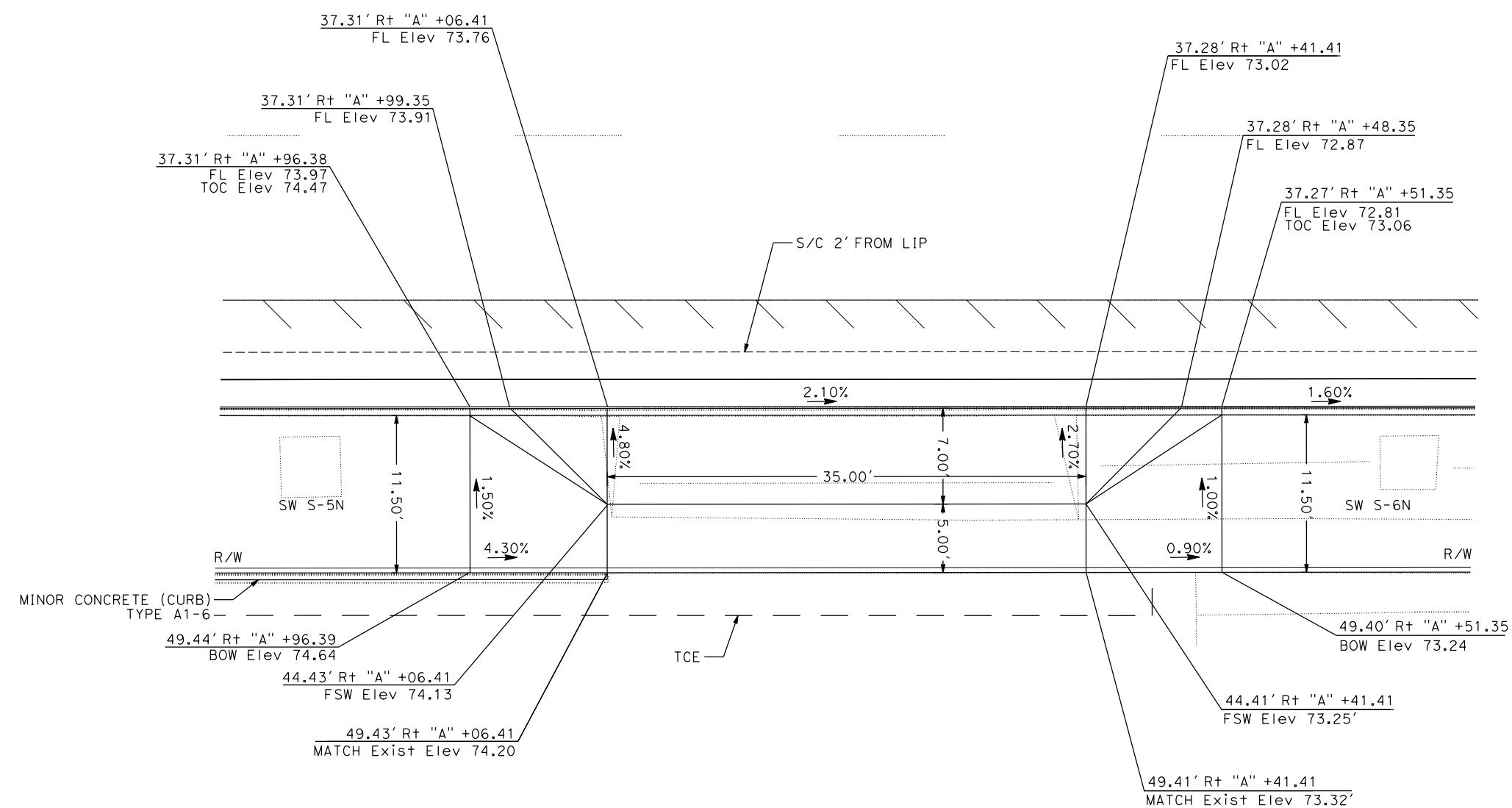
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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.



"A" LINE
ROUTE 1/
S MAIN ST



DRIVEWAY DETAILS
DRIVEWAY # D-3N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

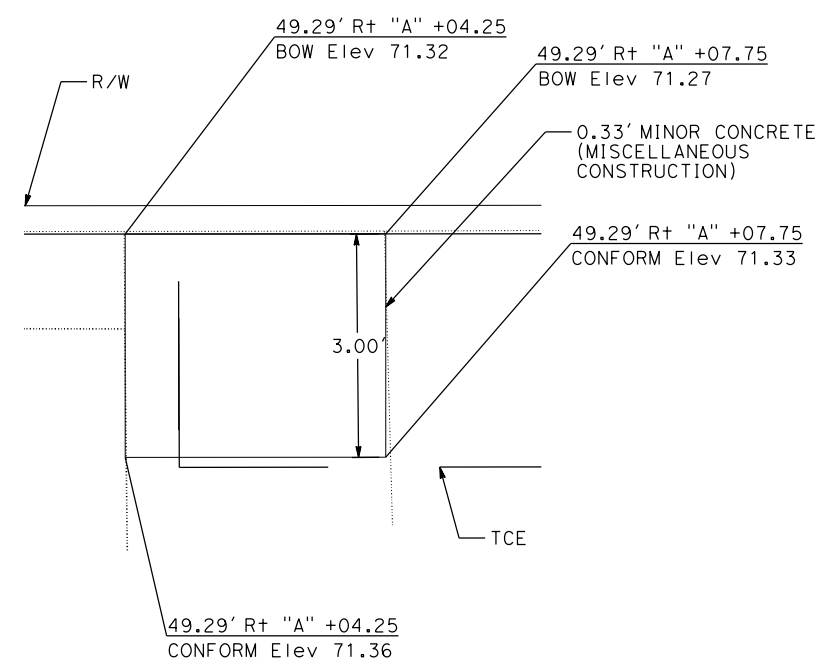
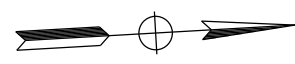
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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

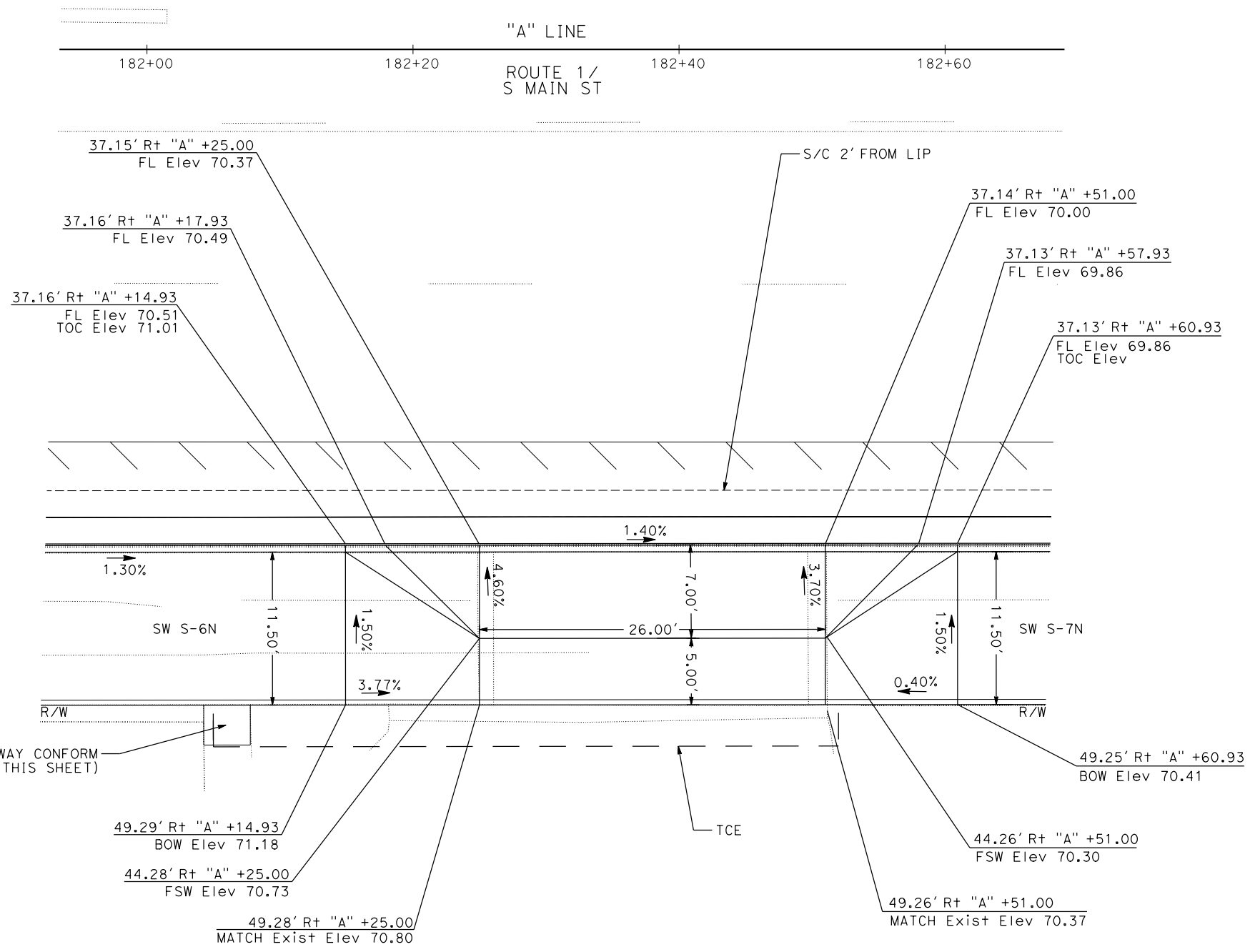
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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.



PATHWAY CONFORM DETAILS
NO SCALE




DRIVEWAY DETAILS
DRIVEWAY # D-4N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

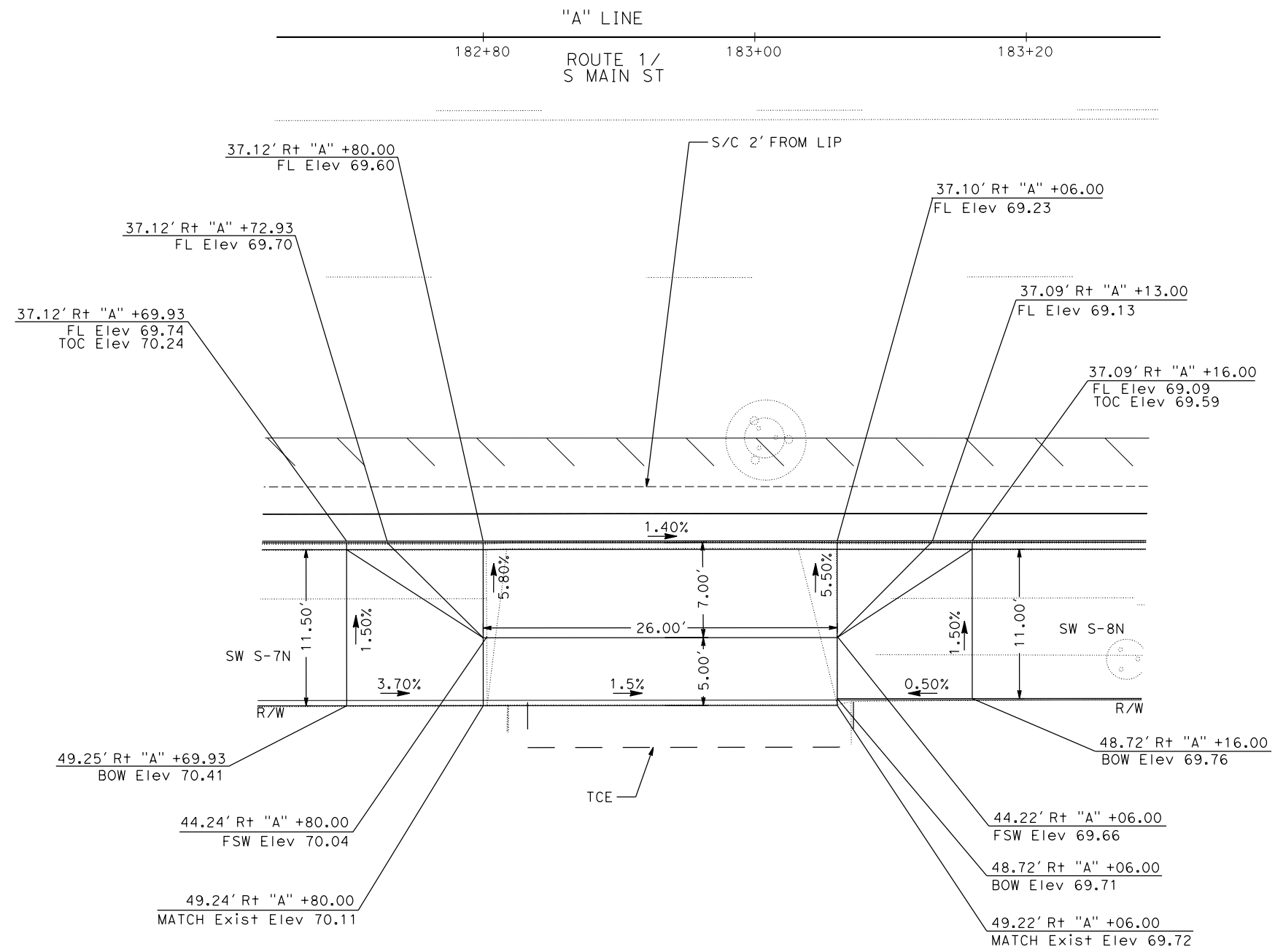
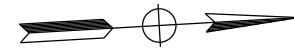
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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.



DRIVEWAY DETAILS
DRIVEWAY #D-5N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CALCULATED-D
DESIGNED BY

CHECKED BY

REVISOR BY
DATE REVISED

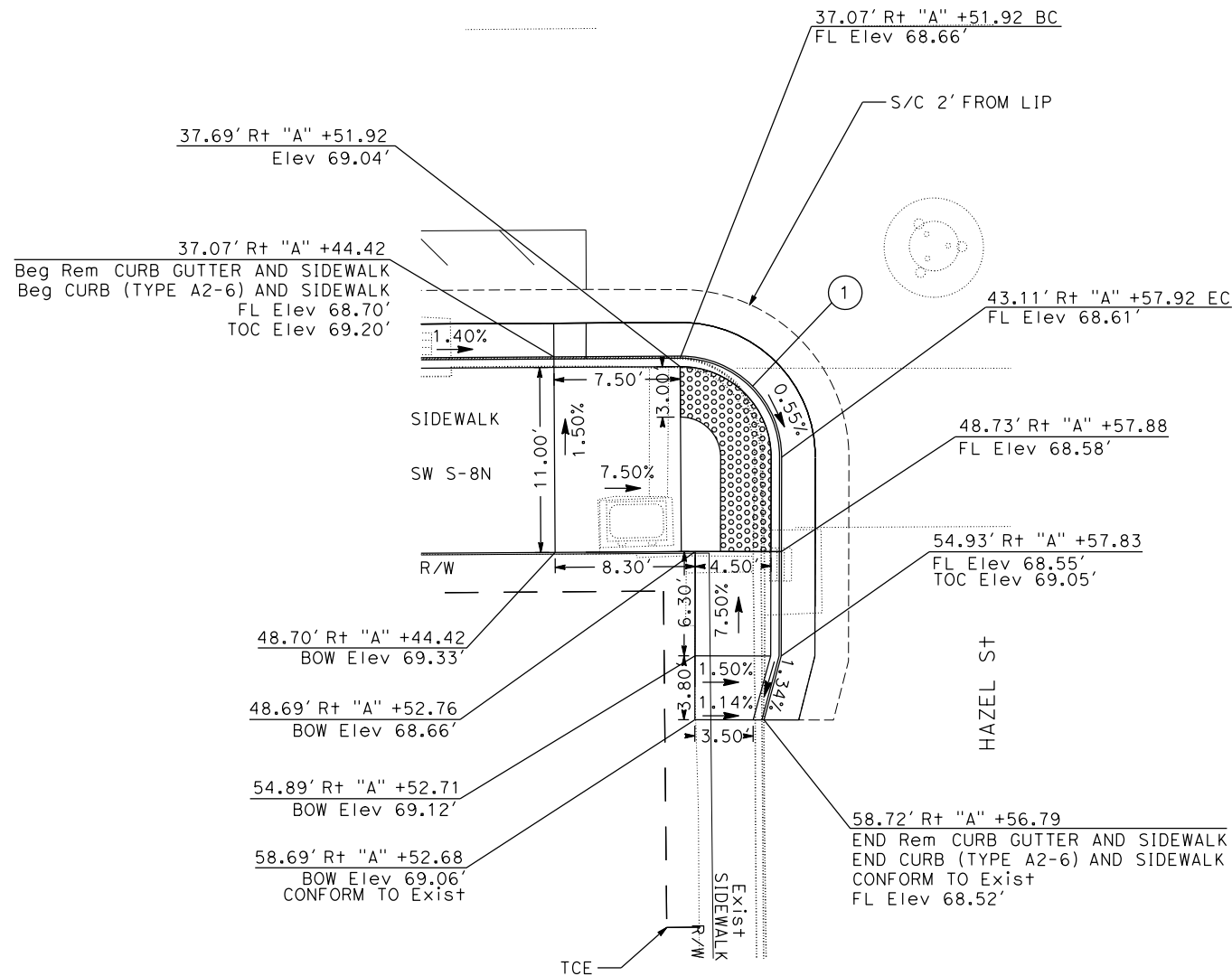
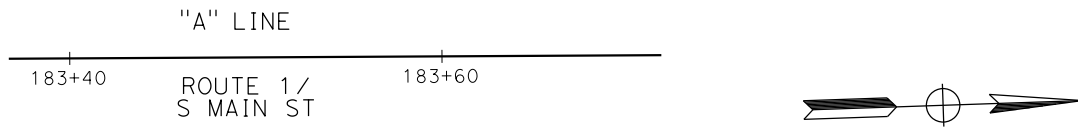
AVINASH RALLA
JONY TJI

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:48

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					
<small>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.</small>					

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	6.00	90°28'52"	6.05	9.48

CURB RAMP DETAILS - Route 1/Hazel St
RAMP * C-15N - CASE C

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-22

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY DATE
REVISOR BY DATE

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

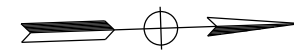
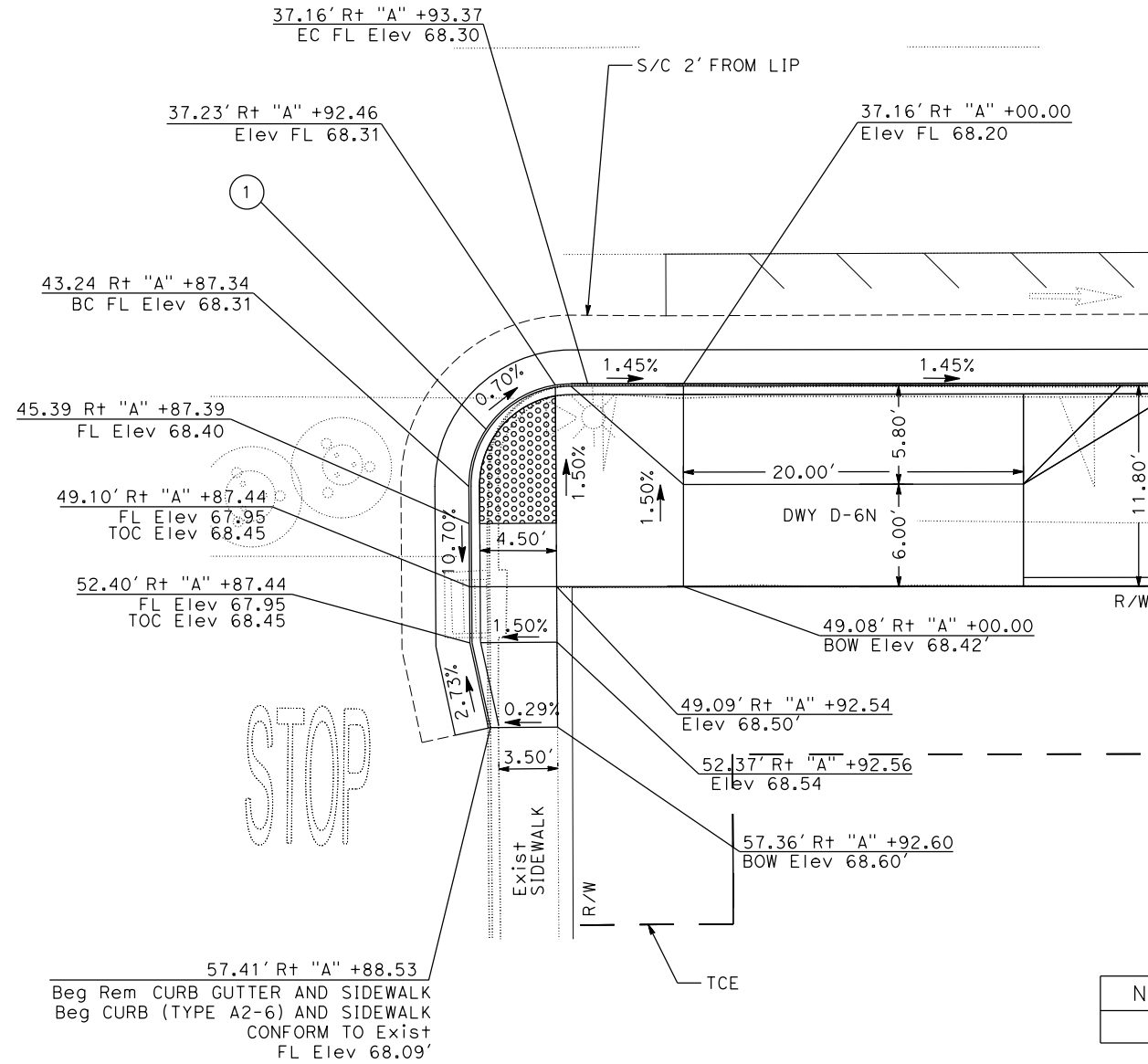
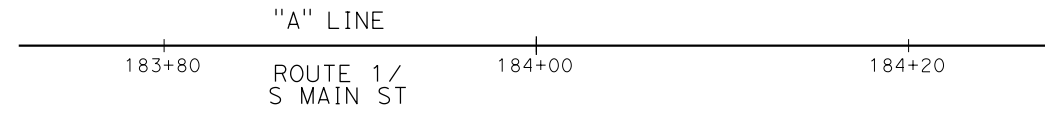
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	
STATE OF CALIFORNIA	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	6.00'	90°18'07"	6.03'	9.46'

CURB RAMP DETAILS - Route 1/ Hazel St
RAMP # C-16N - CASE C

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-23

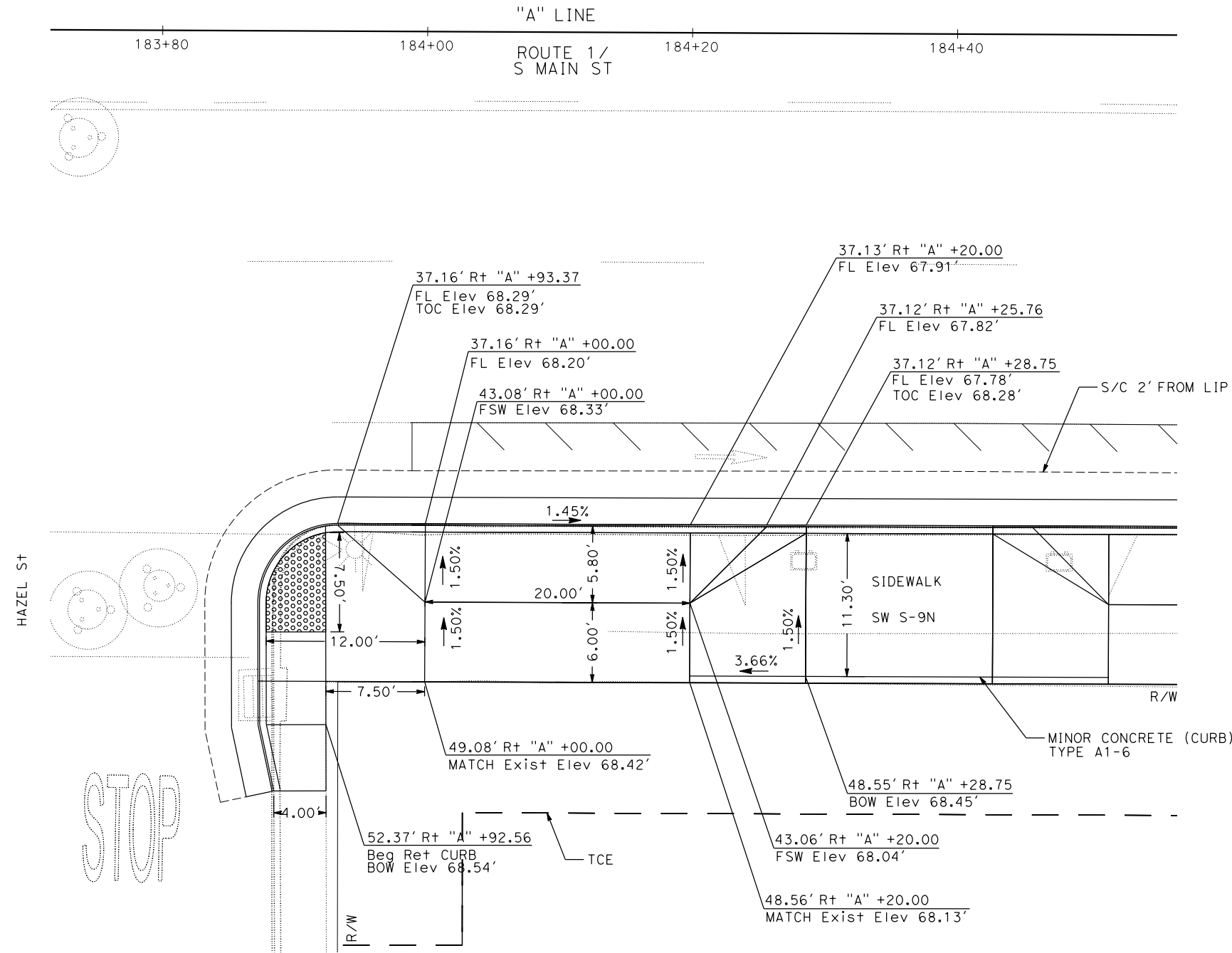
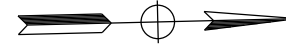
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS: x x x x x

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.

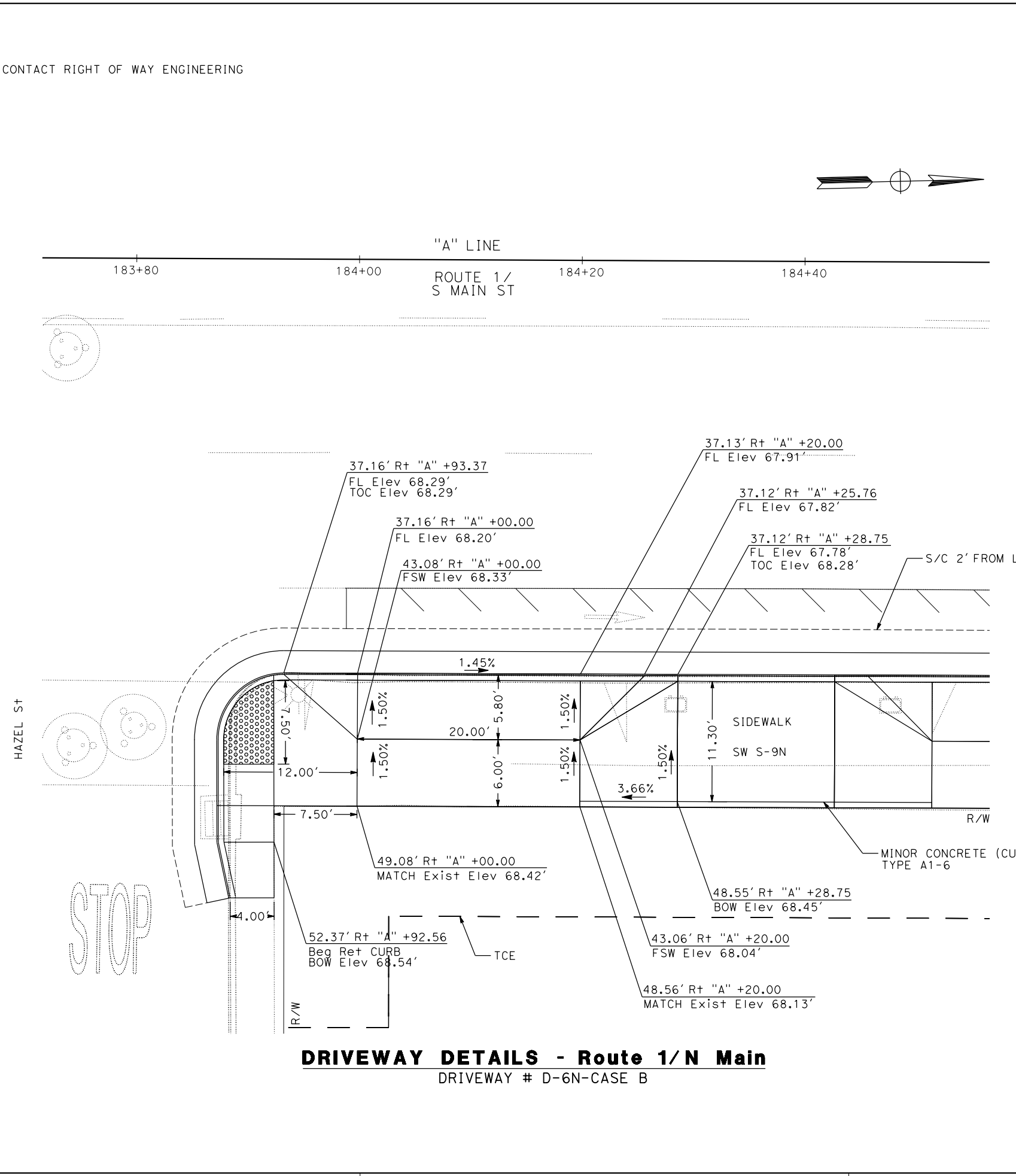


DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY # D-6N-CASE B

CONSTRUCTION DETAILS
SCALE : 1" = 5'

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR: ELIAS KARAM
DESIGNED BY: AVINASH RALLA
CHECKED BY: JONY TJI
REVISOR: JONY TJI
DATE REVISION: JONY TJI



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.

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:48
LAST REVISION 00-00-00

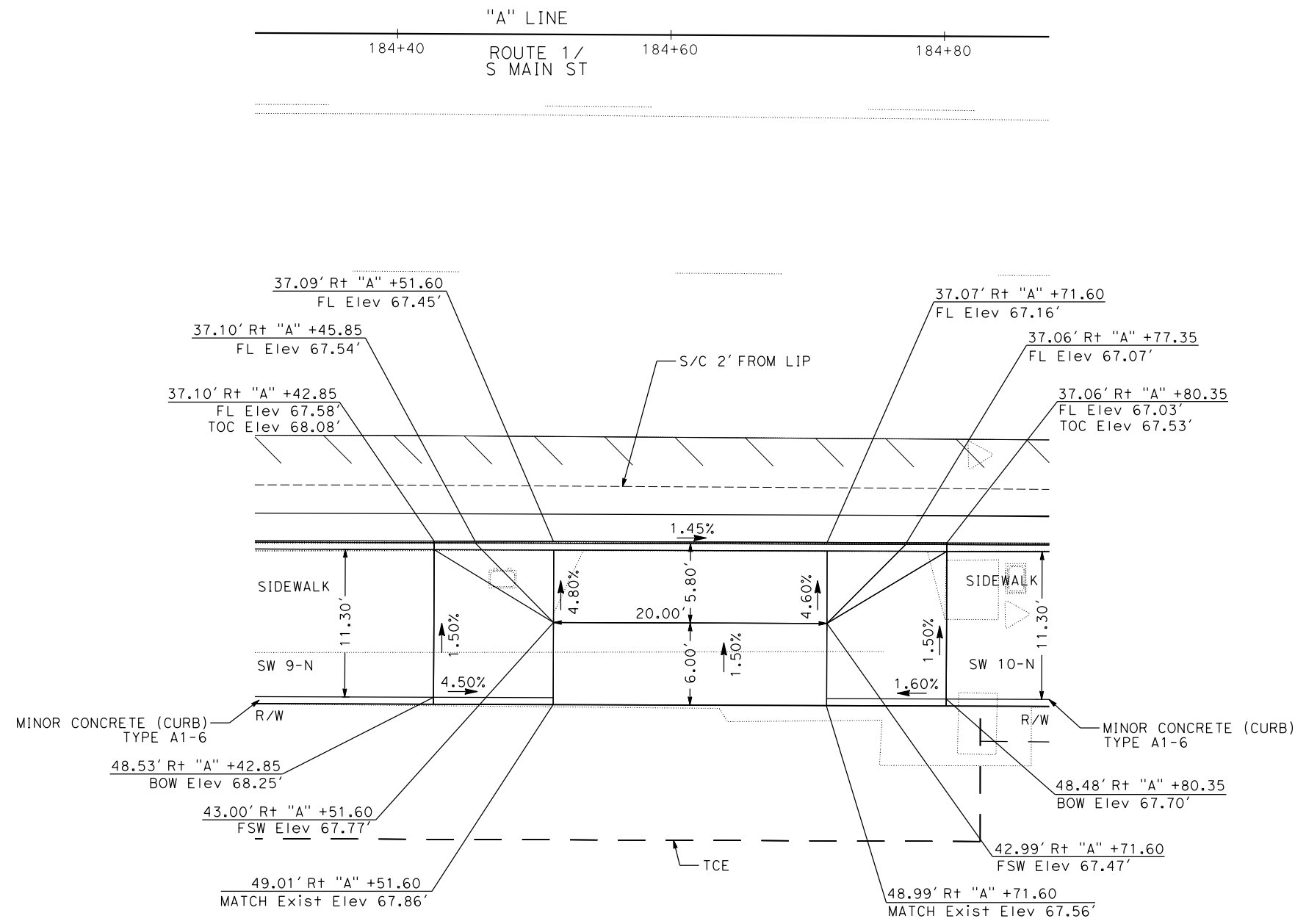
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY D-7N-CASE B

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-25

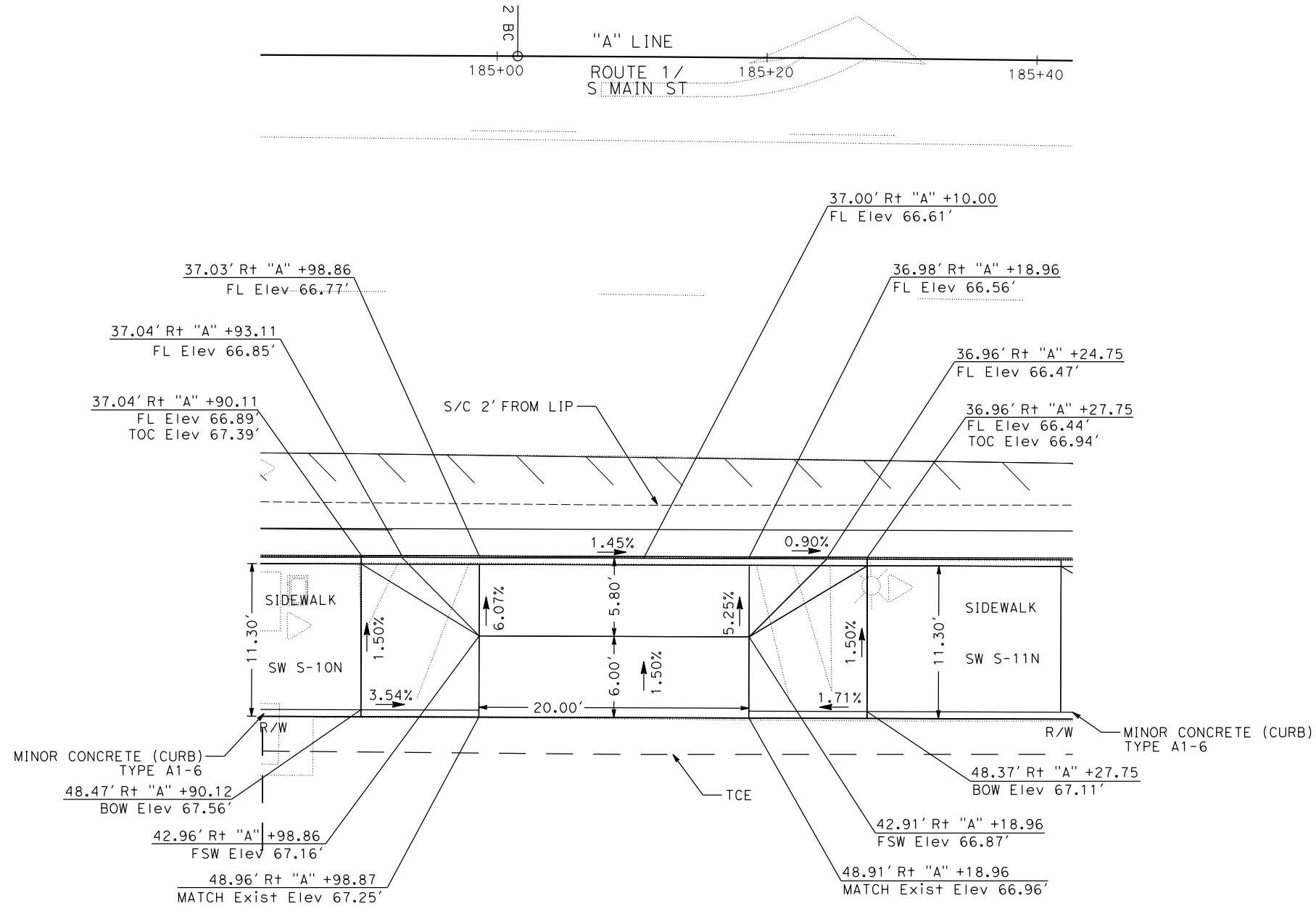
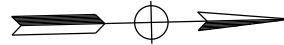
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:49

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.



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY D-8N-CASE B

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-26

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 DESIGNED BY: AVINASH RALLA
 CHECKED BY: JONY TJI
 REVISIONS: (None listed)

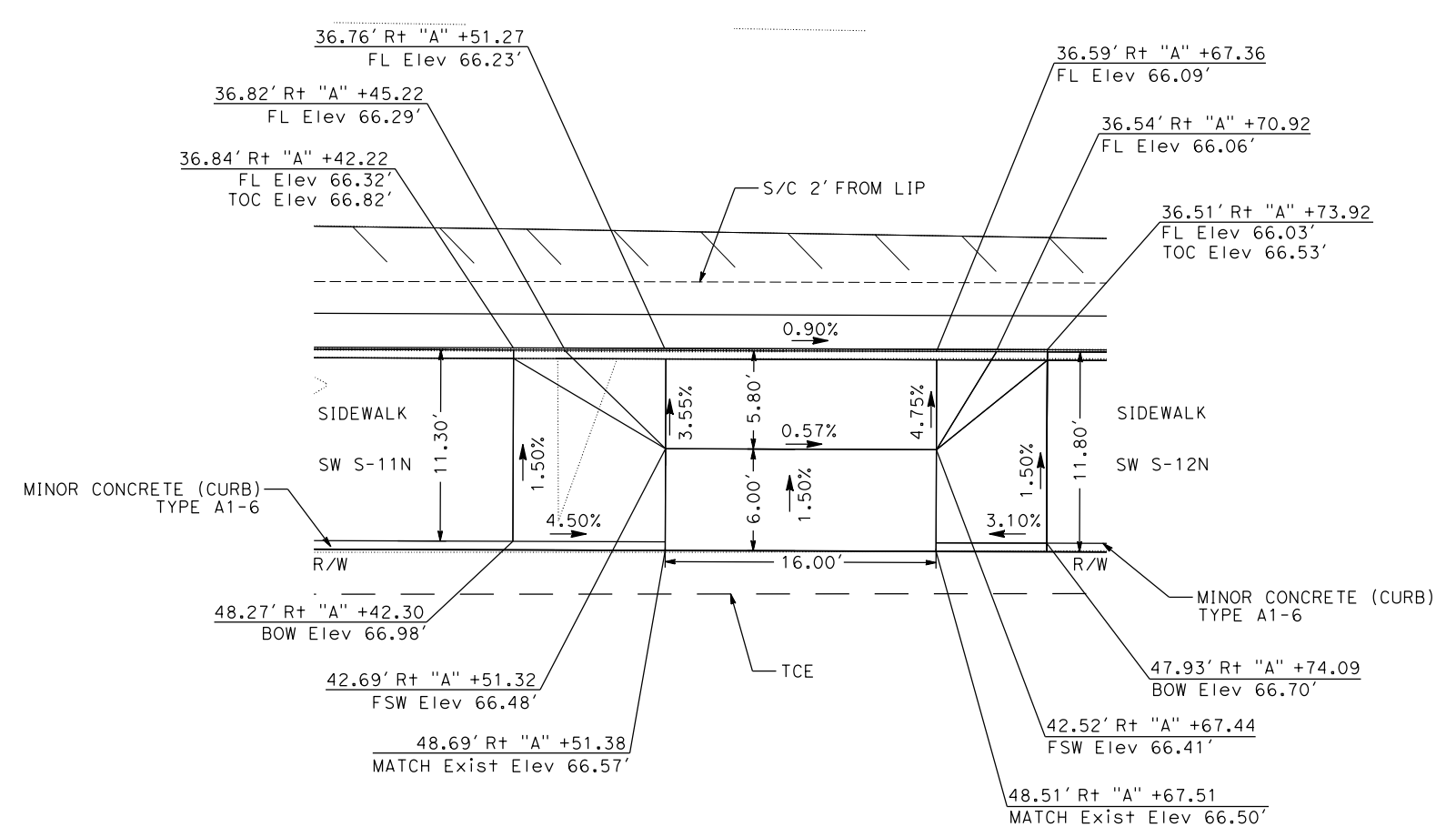
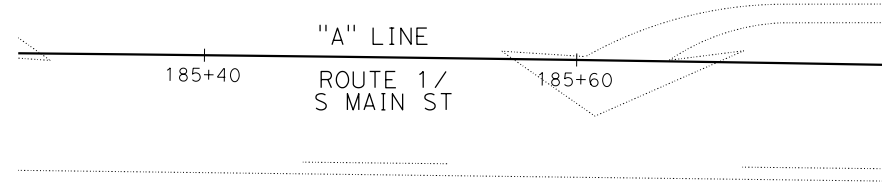
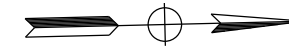
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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.



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY D-9N-CASE B

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-27

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

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110gd027.dgn

RELATIVE BORDER SCALE 0 1 2 3 IS IN INCHES

UNIT 0332

PROJECT NUMBER & PHASE

01120001101

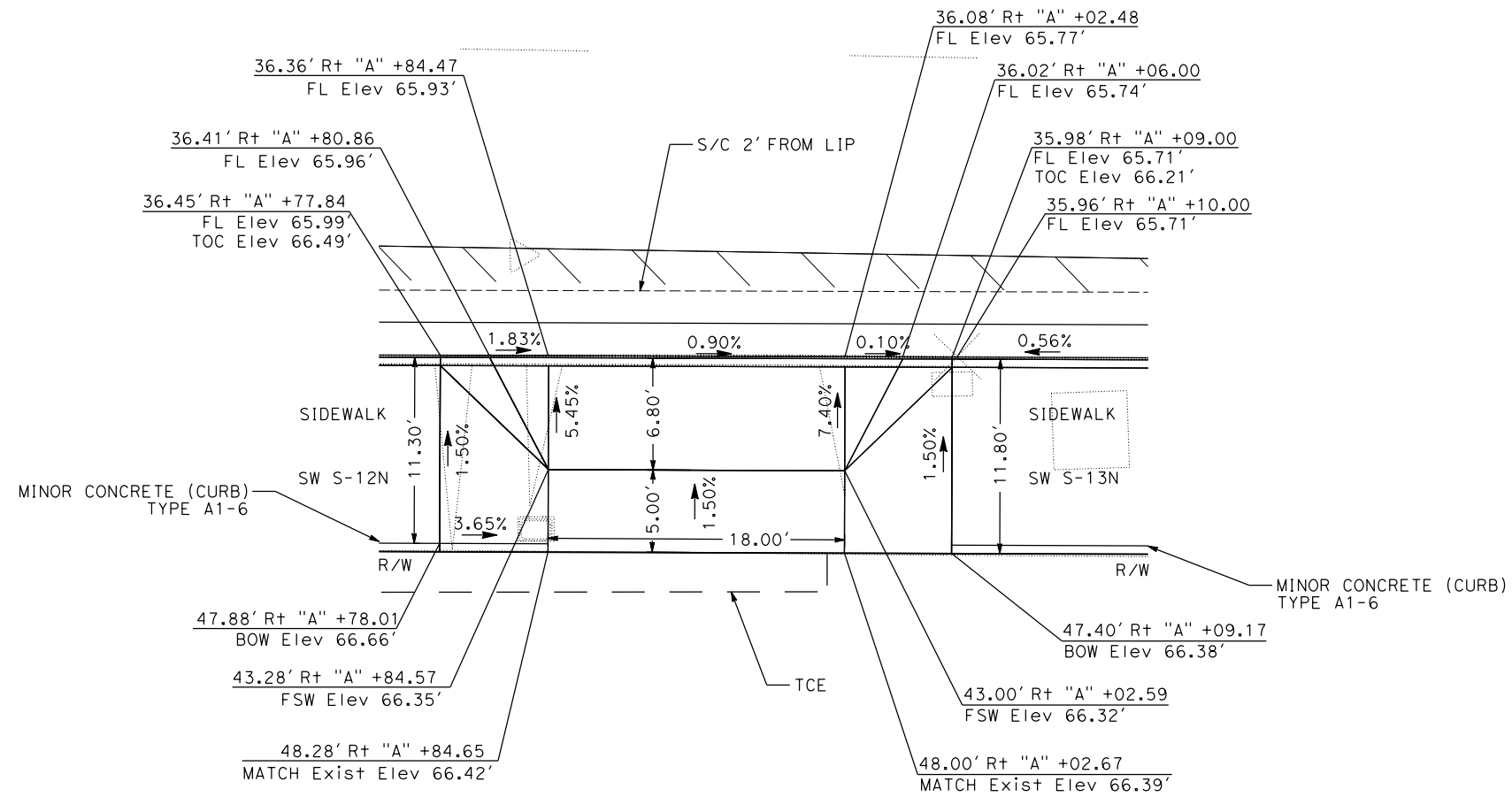
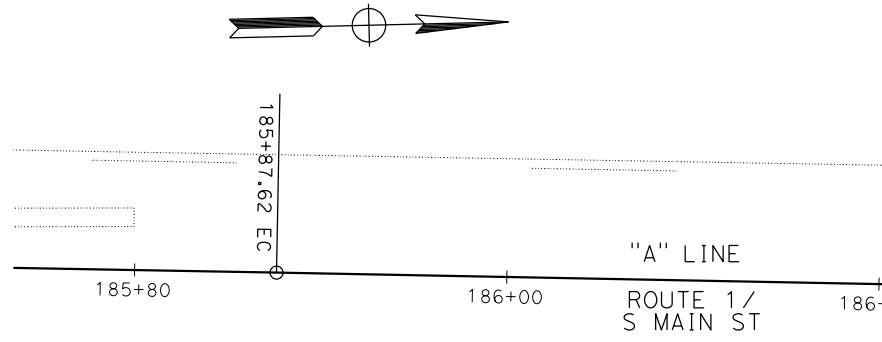
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 09:50
LAST REVISION 00-00-00

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.



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY D-10N-CASE B


CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-28

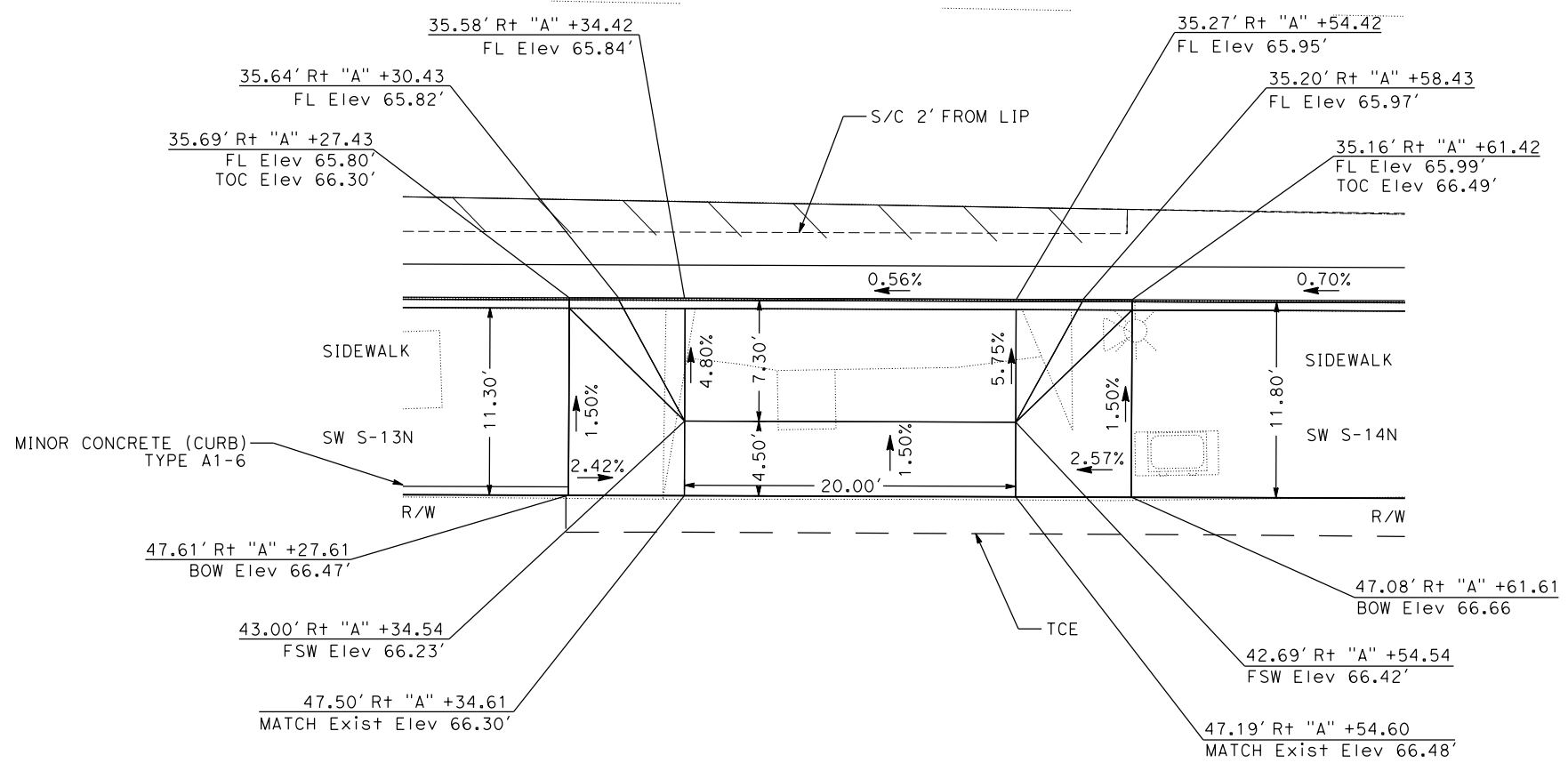
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISOR
St. Gobans	ELIAS KARAM	ELIAS KARAM	AVINASH RALLA
03-DESIGN		CHECKED BY	DATE
		JONY TJI	JONY TJI

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.



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY D-11N-CASE B

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-29

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 09:50

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

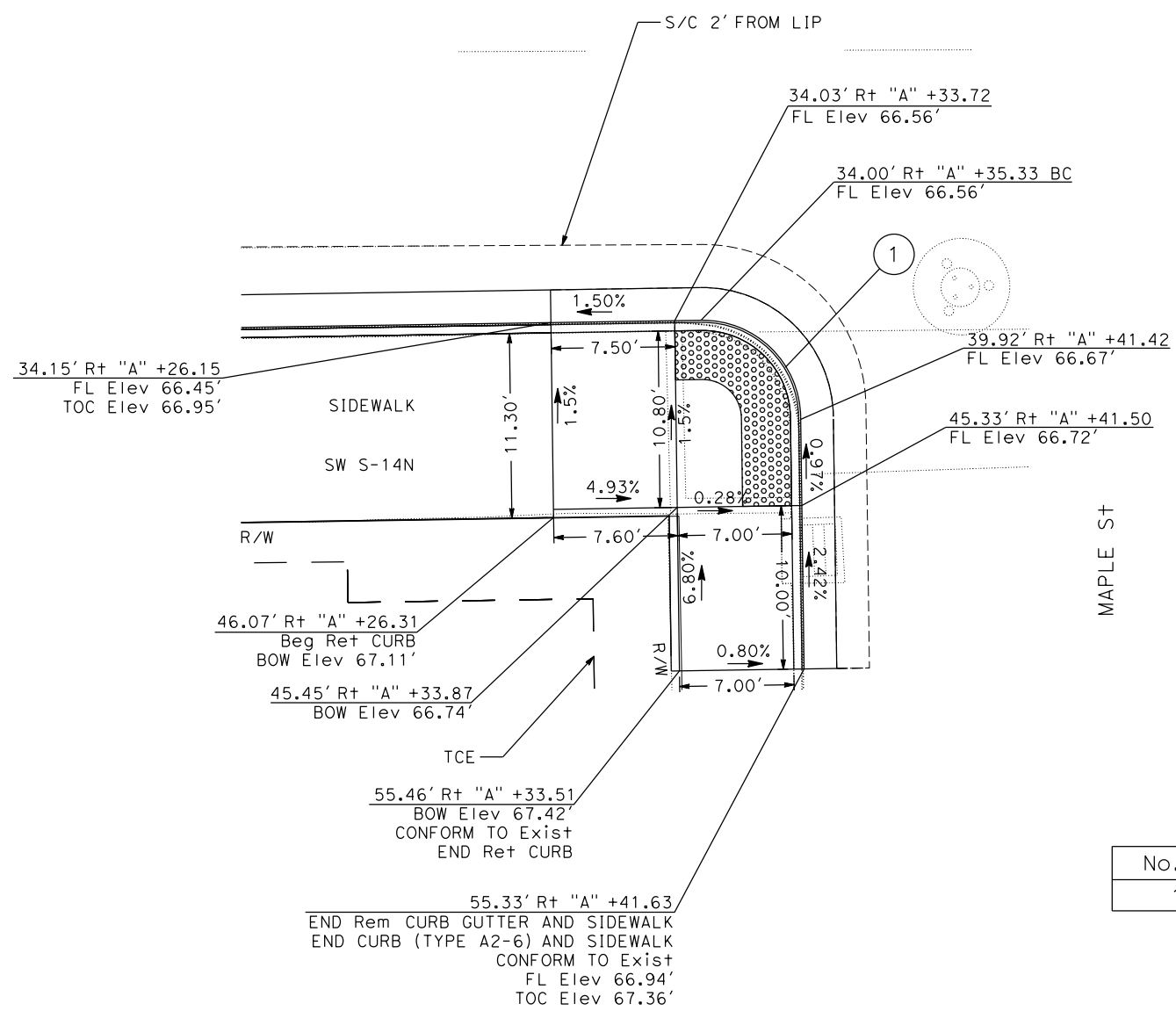
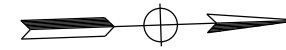
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	6.00'	90°07'02"	6.01'	9.44'

CURB RAMP DETAILS - Route 1/ Maple Ave
RAMP *C-17N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-30

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA

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

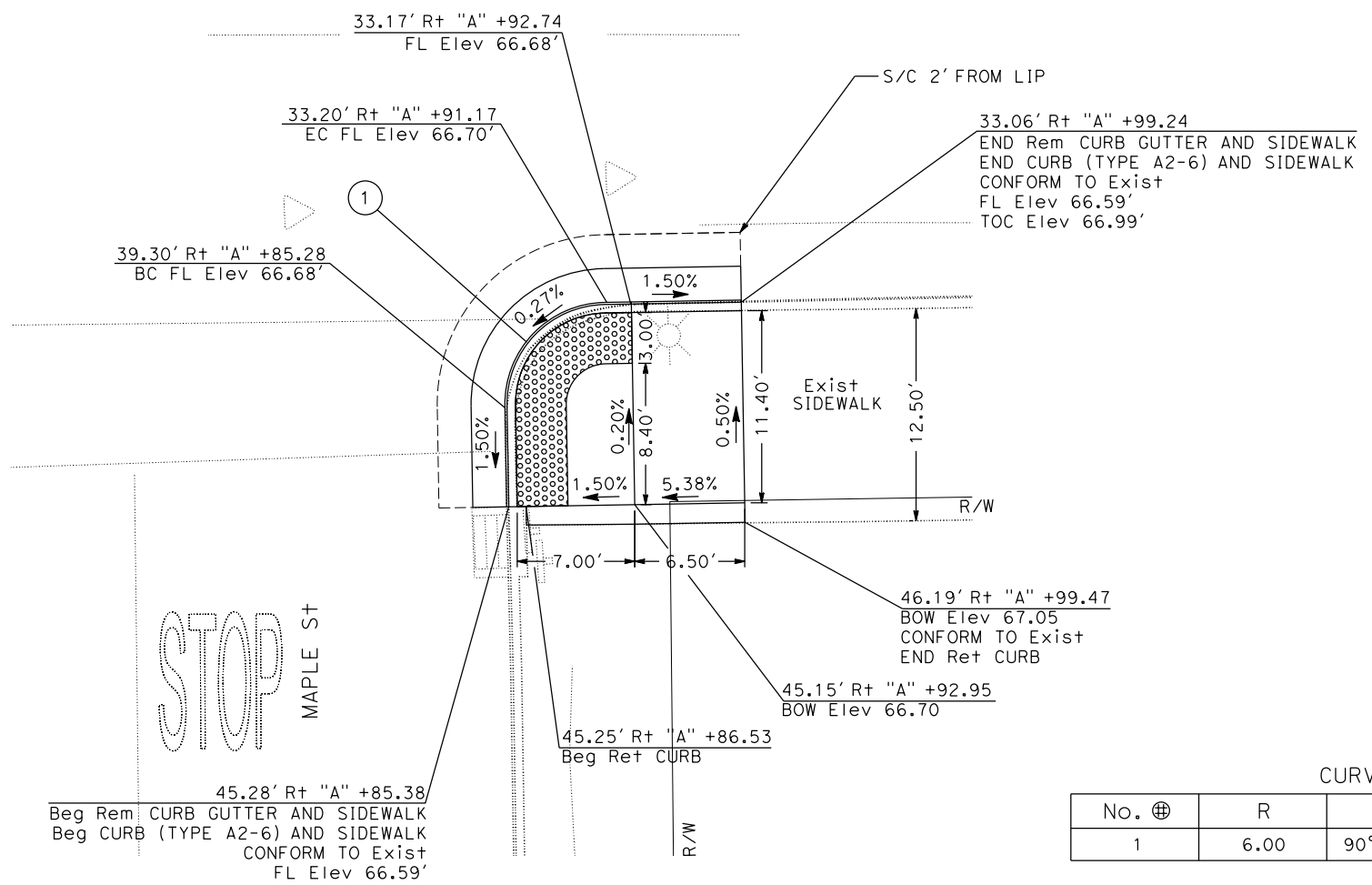
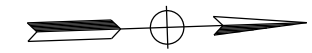
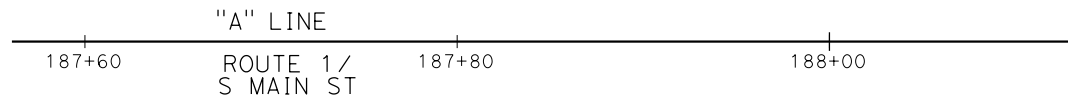
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88B FOR CURB RAMP CASE CM.



CURVE DATA

No. ⊕	R	Δ	T	L
1	6.00	90°00'00"	6.00	9.42

CURB RAMP DETAILS - Route 1/Maple Ave
RAMP * C-18N - CASE CM

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-31

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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

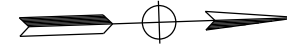
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	
STATE OF CALIFORNIA	

PLANS APPROVAL DATE _____

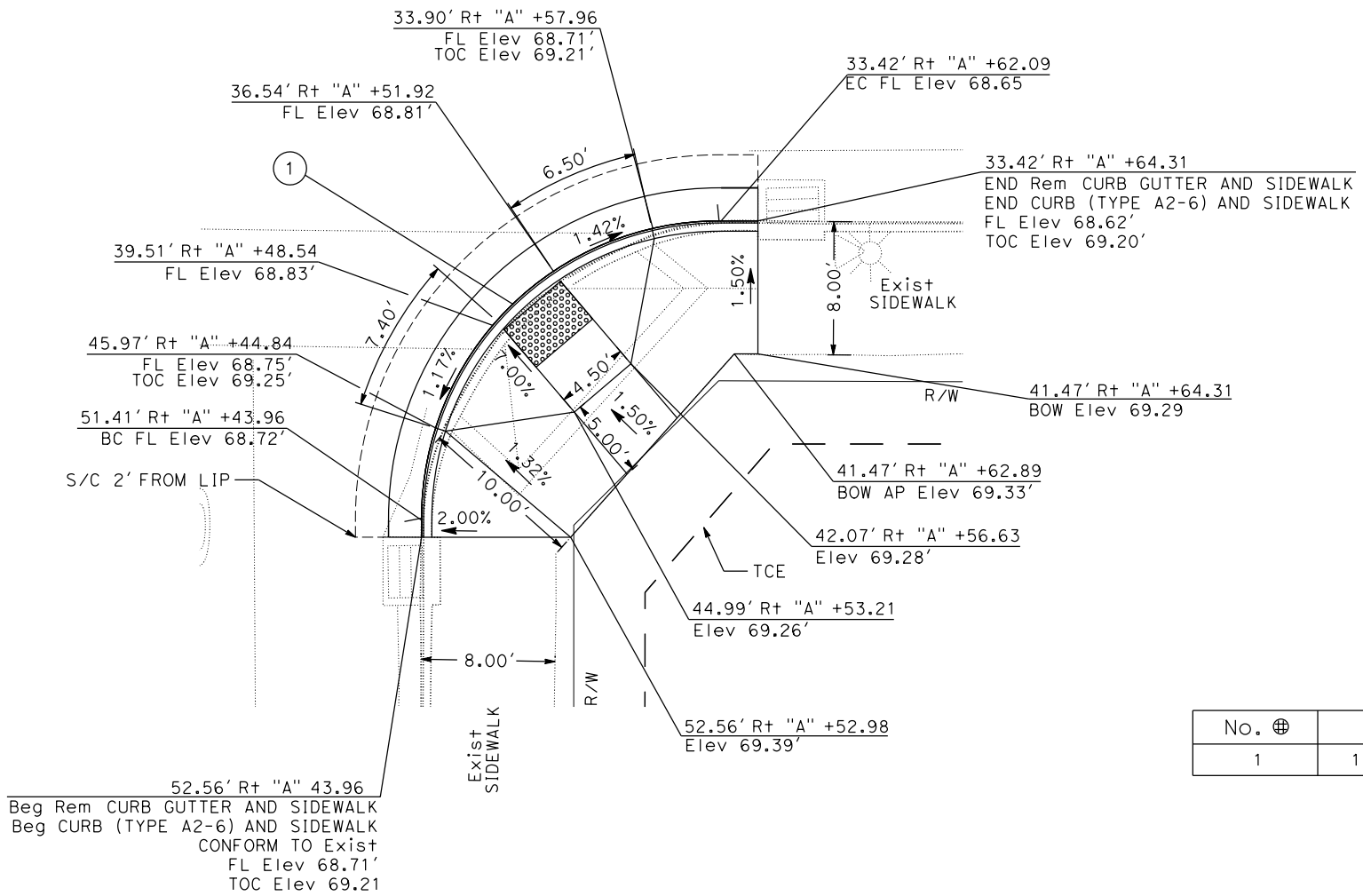
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.



MADRONE ST



CURVE DATA

No. ⊕	R	Δ	T	L
1	18.00'	89°57'29"	17.99'	28.26'

CURB RAMP DETAILS - Route 1/ Madrone St
RAMP * C-20N - CASE A

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-33

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA

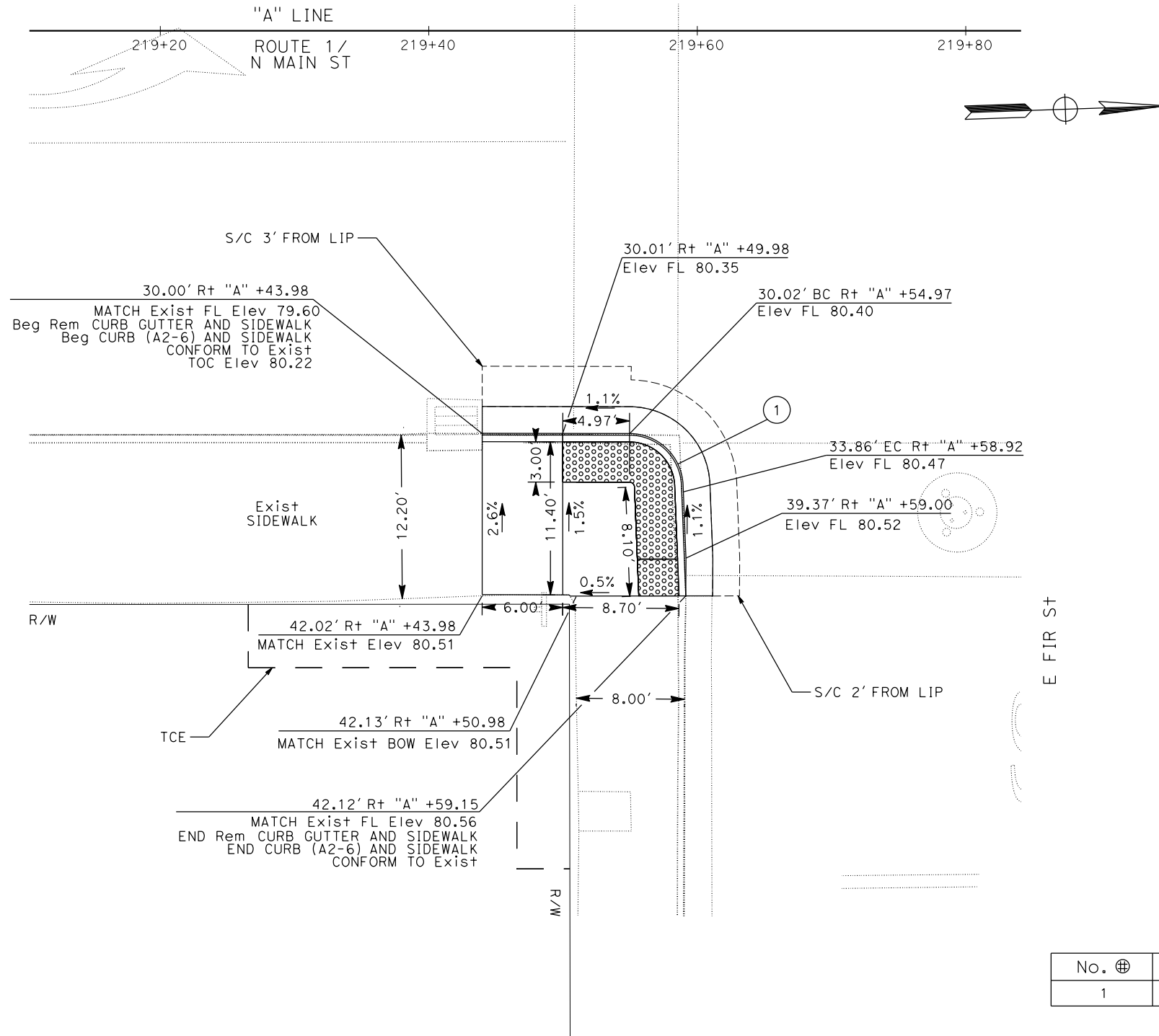
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	4.00'	87° 39' 55"	3.84'	6.12'

CURB RAMP DETAILS - Route 1/E Fir St
RAMP # C-21N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-34

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 AVINASH RALLA
 JONY TJI

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110gd034.dgn

RELATIVE BORDER SCALE 0 1 2 3 IS IN INCHES

UNIT 0332

PROJECT NUMBER & PHASE

01120001101

LAST REVISION 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:38

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

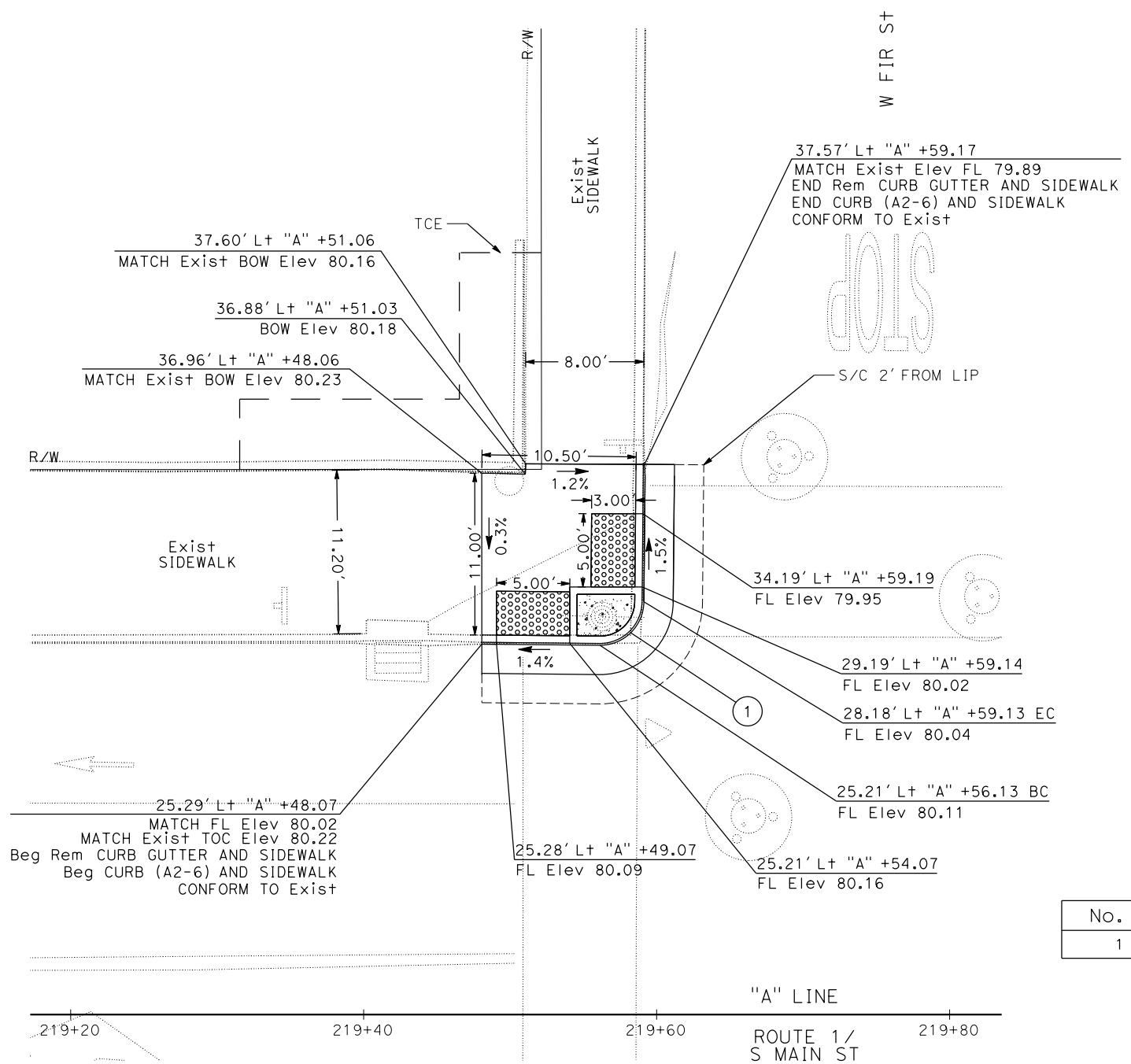
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	3.00	89°25'39"	2.97	4.68

CURB RAMP DETAILS - Route 1/ W Fir St
RAMP * C-228-CASE C

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-35

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:38
 LAST REVISION 00-00-00

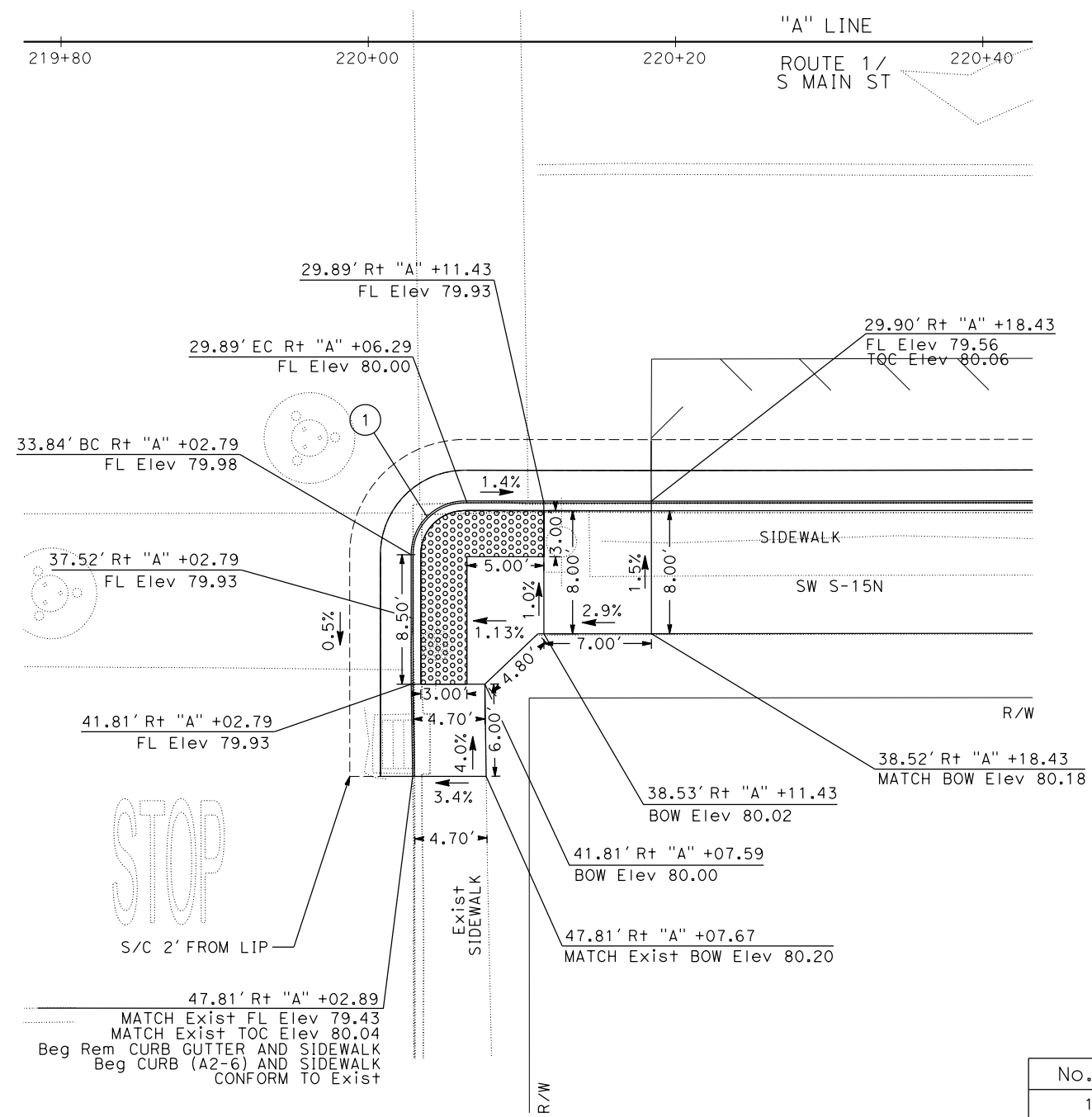
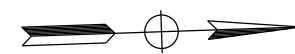
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	3.50	90°05'60"	3.51	5.50

CURB RAMP DETAILS - Route 1/E Fir St
RAMP * C-23N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-36

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	DESIGNED BY	AVINASH RALLA	DESIGNED BY	ELIAS KARAM
03-DESIGN	CHECKED BY	JONY TJI	CHECKED BY	
	REVISIONS		REVISIONS	
	REVISOR		REVISOR	
	DATE		DATE	
	BY		BY	
	DATE		DATE	

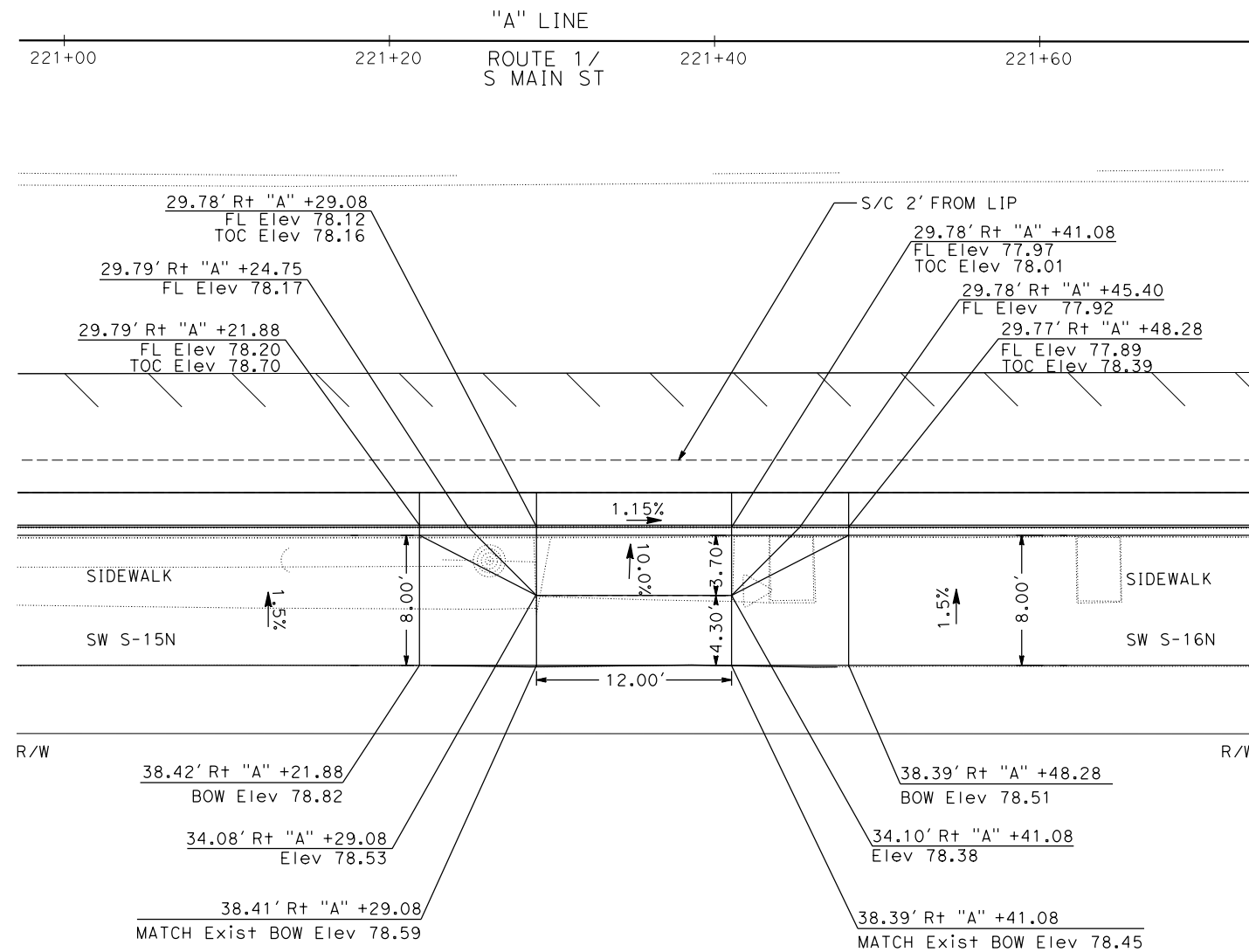
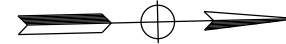
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TIME PLOTTED => 11:39
LAST REVISION 00-00-00

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.



DRIVEWAY DETAILS - Route 1/N Main
DRIVEWAY # D-12N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-38

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

REVISOR
DATE

AVINASH RALLA
JONY TJI

CALCULATED-DESIGNED BY
CHECKED BY

FUNCTIONAL SUPERVISOR
ELIAS KARAM

03-DESIGN

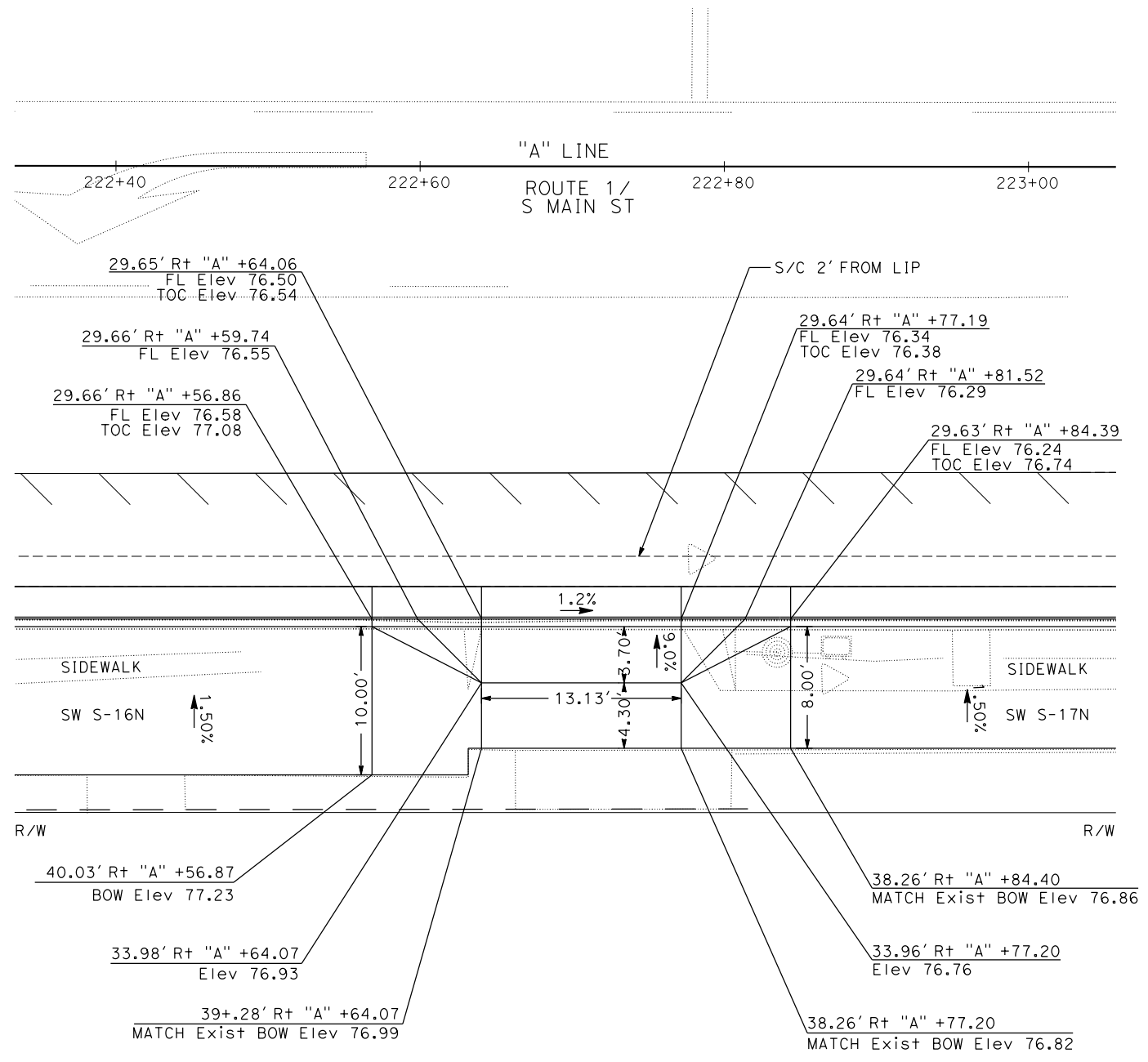
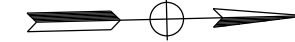
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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.



DRIVEWAY DETAILS - Route 1/Fir St
DRIVEWAY # D-13N-CASE A


CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-39

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY DATE

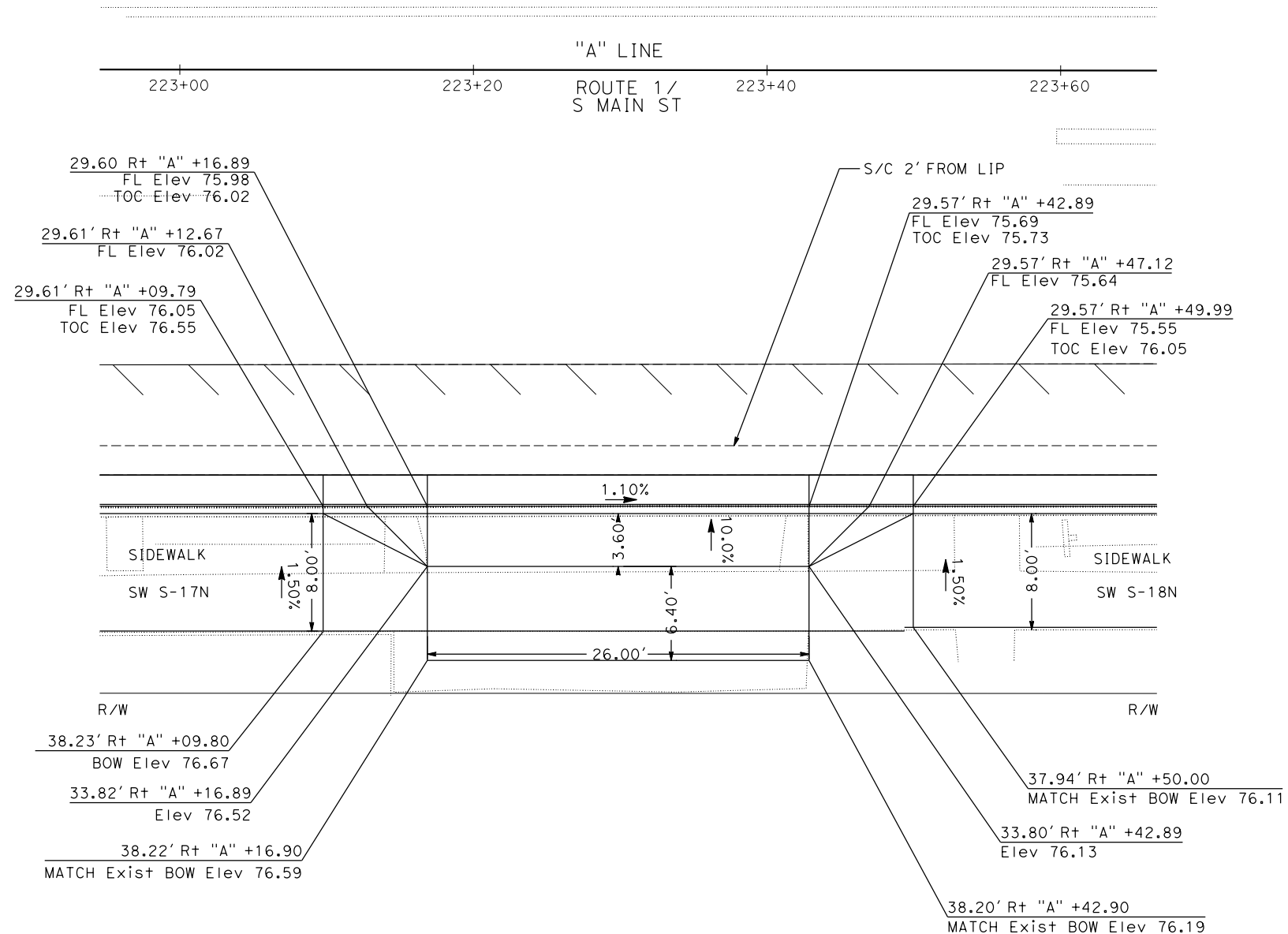
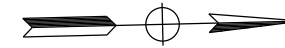
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:40
LAST REVISION 00-00-00

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.



DRIVEWAY DETAILS - Route 1/Fir St
DRIVEWAY# D-14N-CASE A

CONSTRUCTION DETAILS
SCALE : 1" = 5'

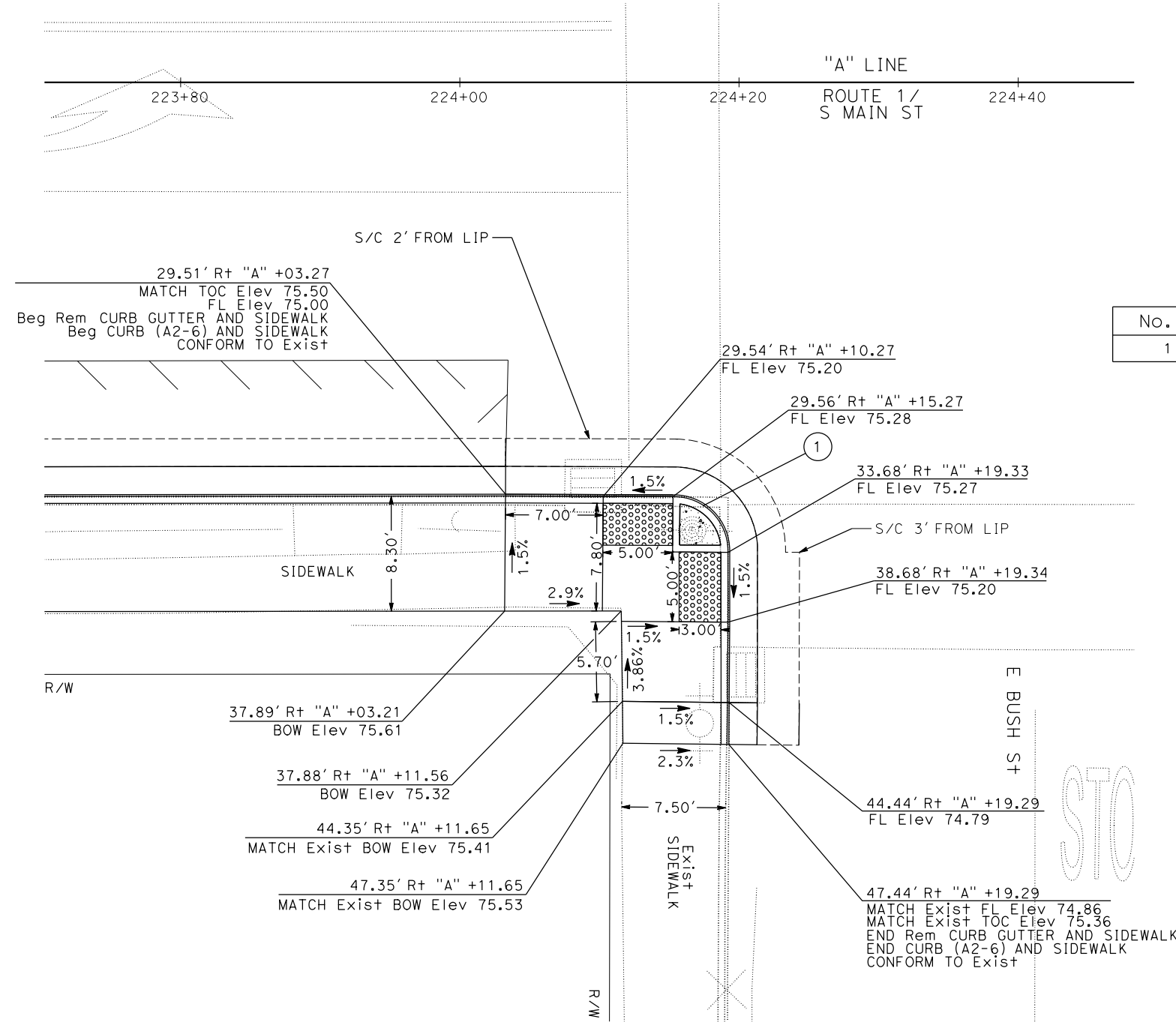
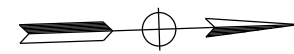
C-40

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY
DATE REVISOR

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					
<small>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.</small>					

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	4.00	89°45'22"	3.98	6.27

CURB RAMP DETAILS - Route 1/E Bush St
RAMP * C-25N-CASE C

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-41

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

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

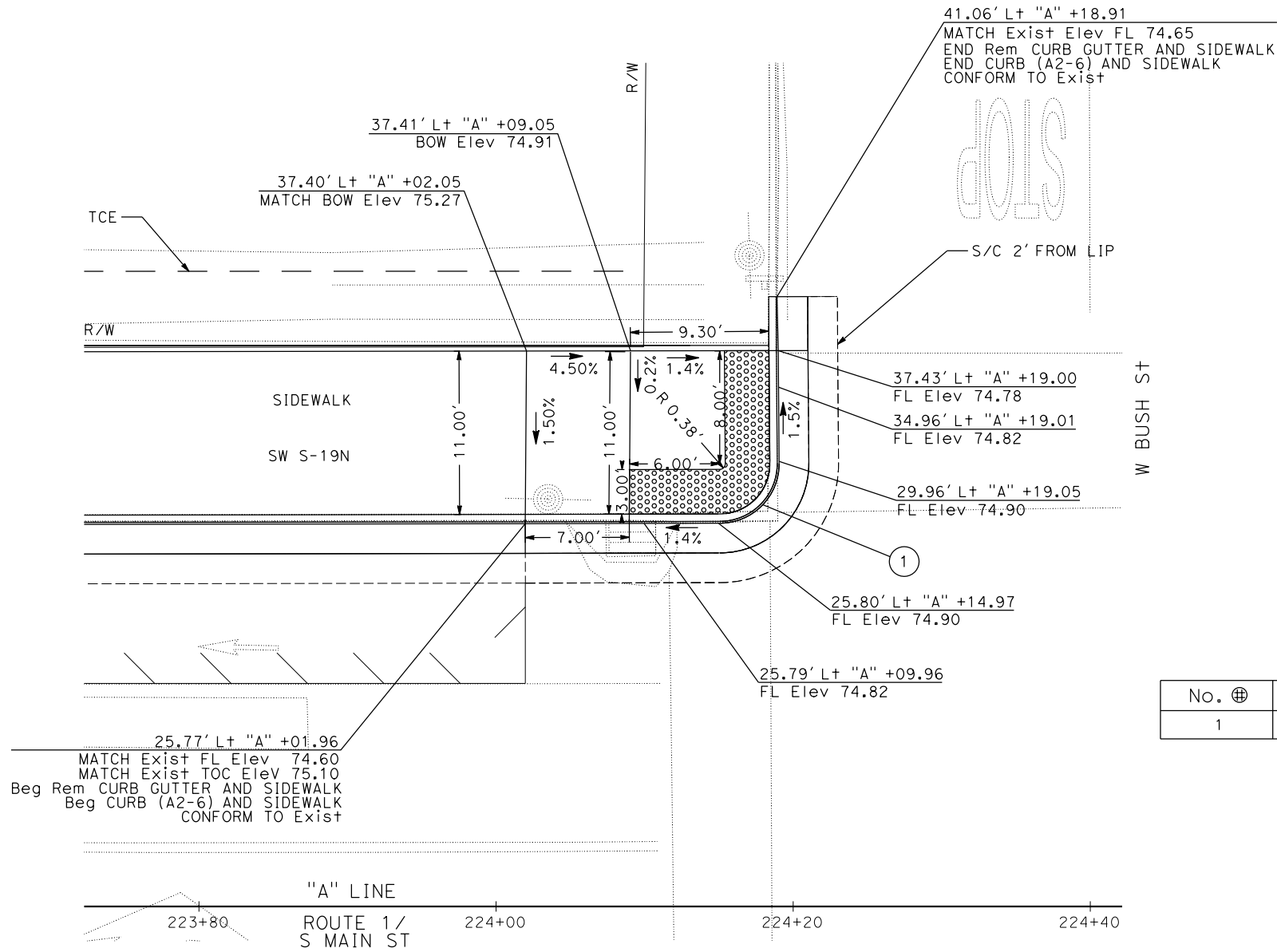
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	4.00	90°18'42"	4.02	6.30

CURB RAMP DETAILS - Route 1/E Bush St
RAMP # C-208-CASE C

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-42

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY
DATE REVISOR

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

REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

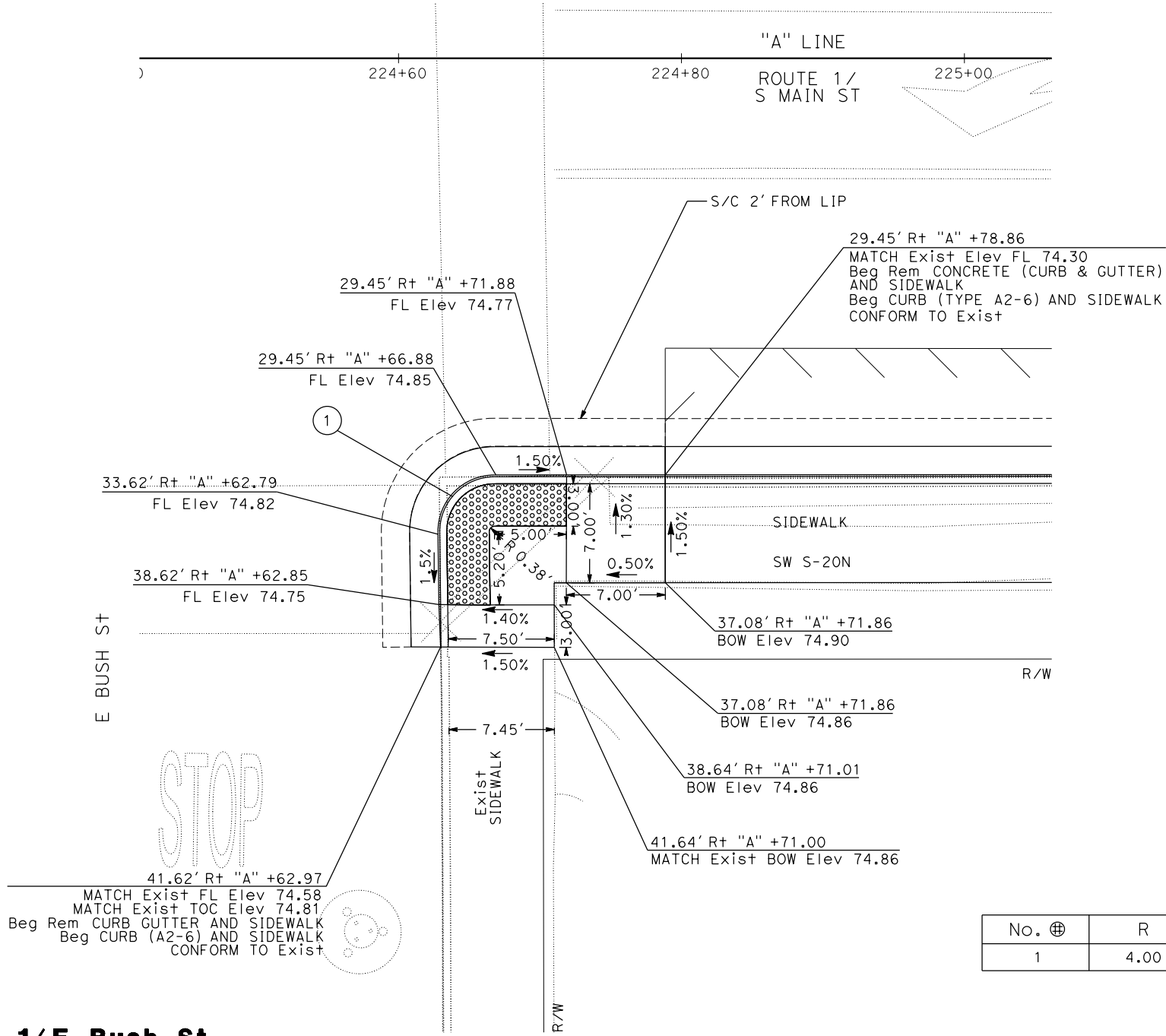
PLANS APPROVAL DATE

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.

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 Ft. Caltrans®
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 DESIGNED BY: JONY TJI
 CHECKED BY: JONY TJI
 REVISED BY: AVINASH RALLA
 DATE REVISED: JONY TJI



CURVE DATA

No. ⊕	R	Δ	T	L
1	4.00	90°41'21"	4.05	6.33

CURB RAMP DETAILS - Route 1/E Bush St
RAMP * C-27N-CASE C

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

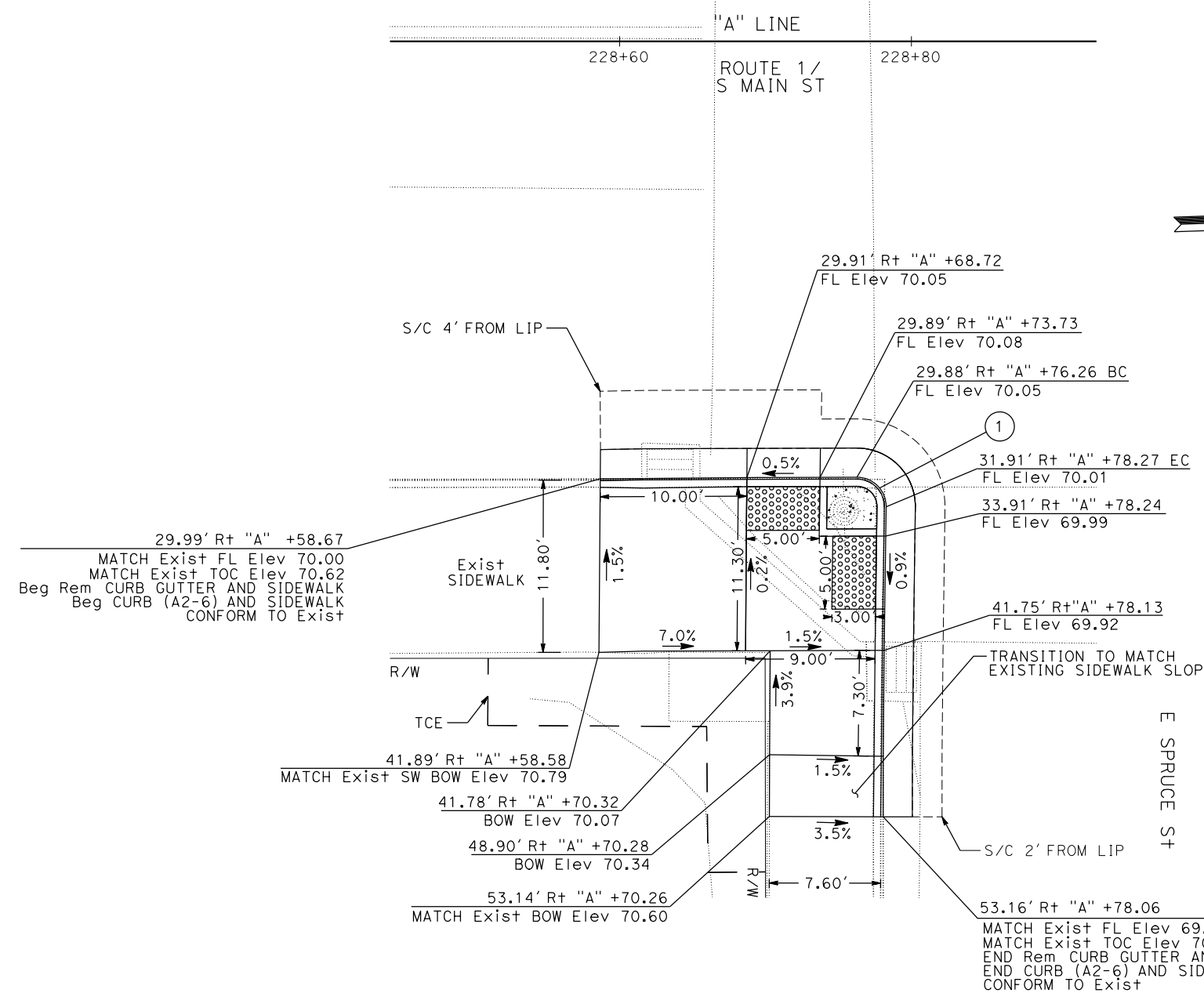
C-43

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:43
 LAST REVISION 00-00-00

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					
<small>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.</small>					

NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	2.00	90°58'19"	2.03	3.18

**CURB RAMP DETAILS - Route 1/ Spruce St
RAMP * C-29N-CASE C**

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-45

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CHECKED BY

DESIGNED BY

AVINASH RALLA

JONY TJI

REVISOR BY

DATE REVISED

USERNAME => s151782
DGN FILE => 0112000110g045.dgn


RELATIVE BORDER SCALE
IS IN INCHES

UNIT 0332

PROJECT NUMBER & PHASE 01120001101

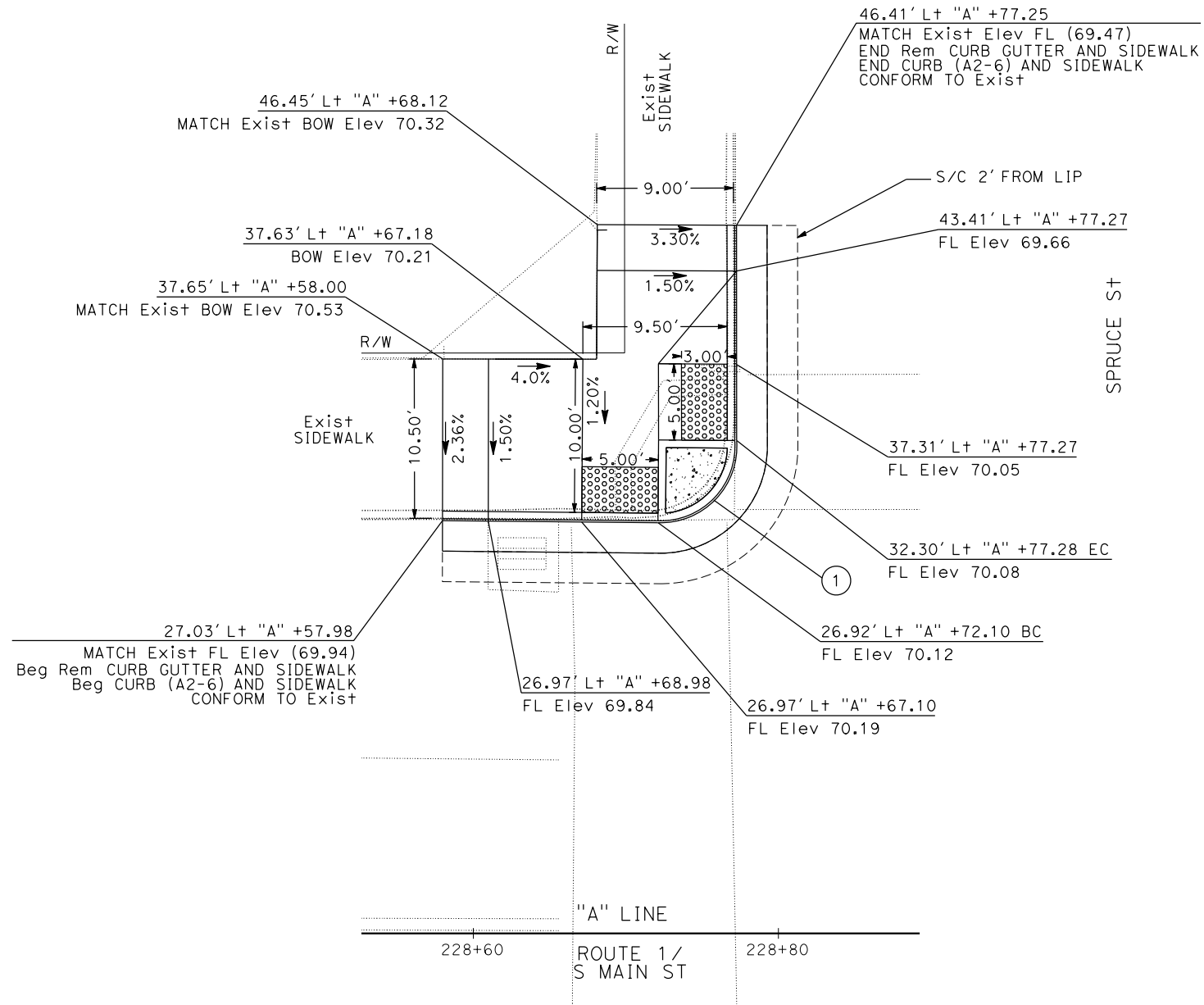
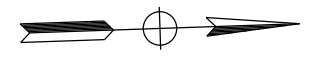
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:45

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.

NOTES:
 1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
 2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	5.00	96°26'07"	5.60	8.42

CURB RAMP DETAILS - Route 1/Spruce St
RAMP * C-308-CASE C

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-46

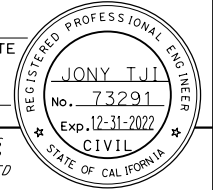
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS: x x x x x

LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:45

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

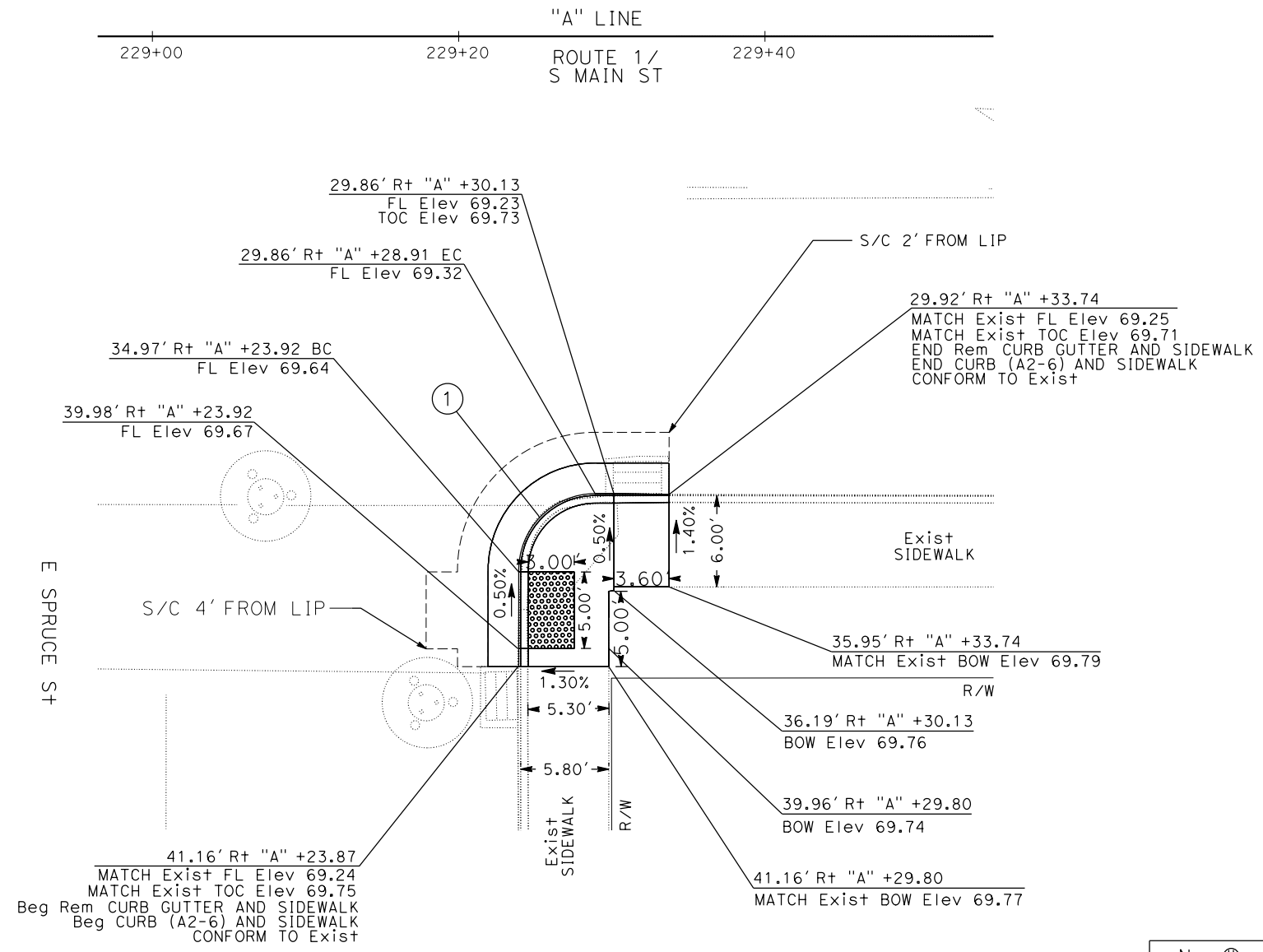
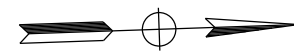
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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.



NOTES:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	5.00	91°11'55"	5.11	7.96

**CURB RAMP DETAILS - Route 1/Spruce St
RAMP # C-31N-CASE C**

CONSTRUCTION DETAILS

SCALE : 1" = 5'

C-47

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS:

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
 DGN FILE => 0112000110gd047.dgn

RELATIVE BORDER SCALE
 IS IN INCHES

UNIT 0332

PROJECT NUMBER & PHASE

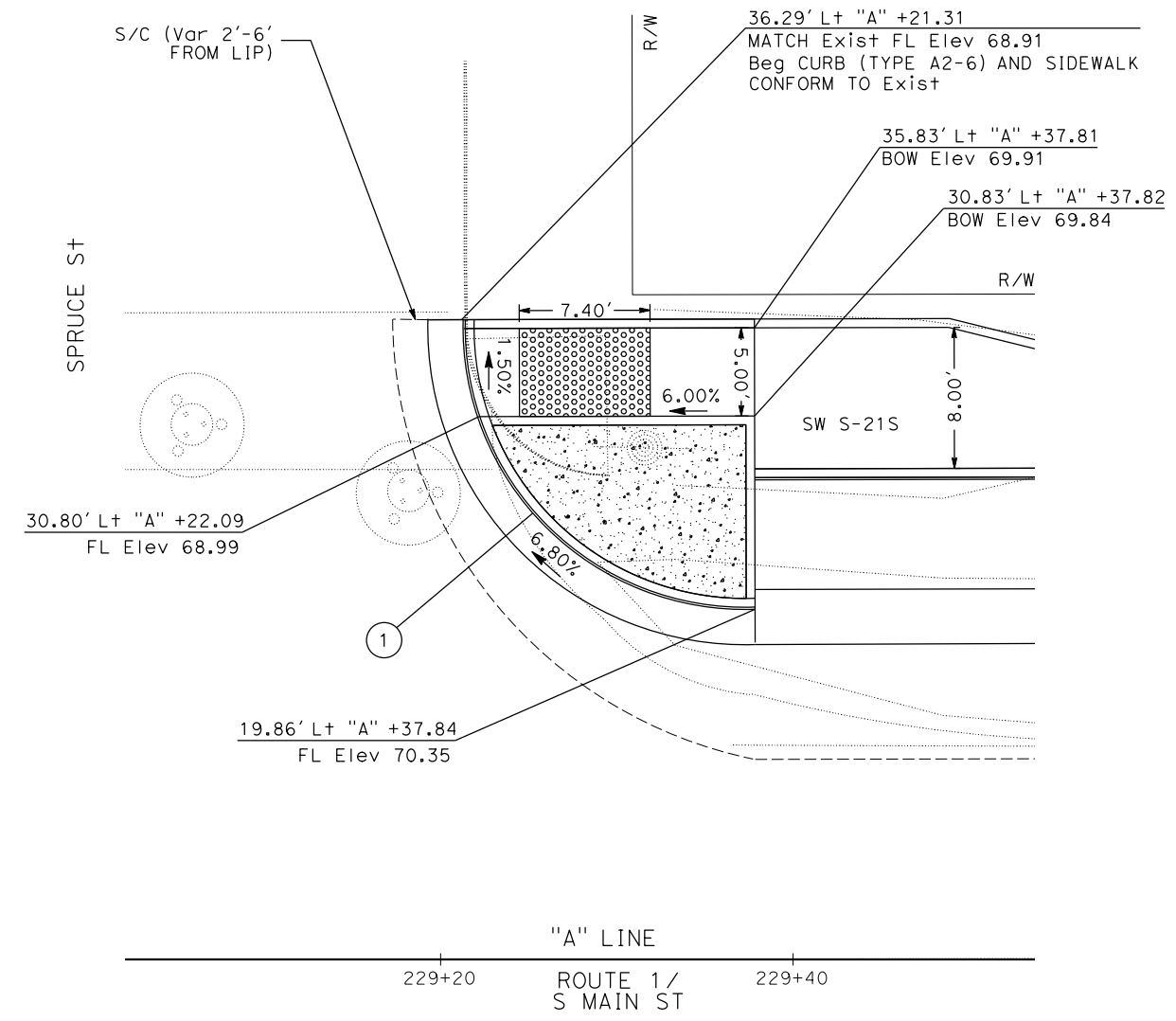
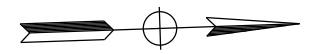
01120001101

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:45
 LAST REVISION
 00-00-00

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					
<small>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.</small>					

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE C.



CURVE DATA

No. ⊕	R	Δ	T	L
1	16.00	93°37'02"	17.04	26.14

**CURB RAMP DETAILS - Route 1/Spruce St
RAMP # C-328-CASE C**

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-48

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN

REVISED BY
 DATE REVISED

AVINASH RALLA
 JONY TJI

CALCULATED-DESIGNED BY
 CHECKED BY

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

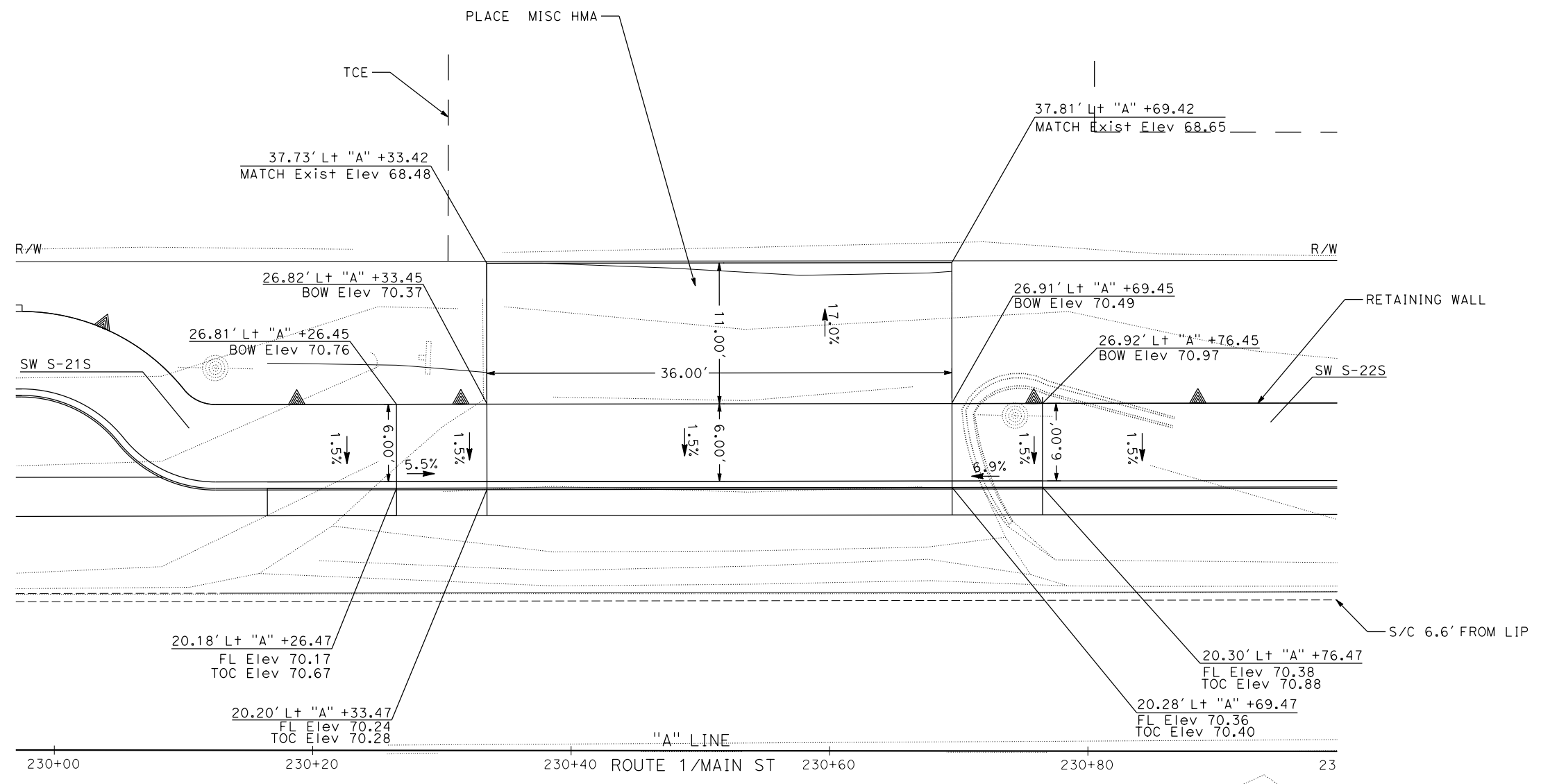
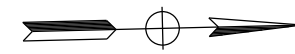
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.



DRIVEWAY DETAILS - Route 1/ Spruce St
DRIVEWAY # D-15S

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-49

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY DATE

LAST REVISION 00-00-00 DATE PLOTTED => 10-MAY-2022 TIME PLOTTED => 11:46

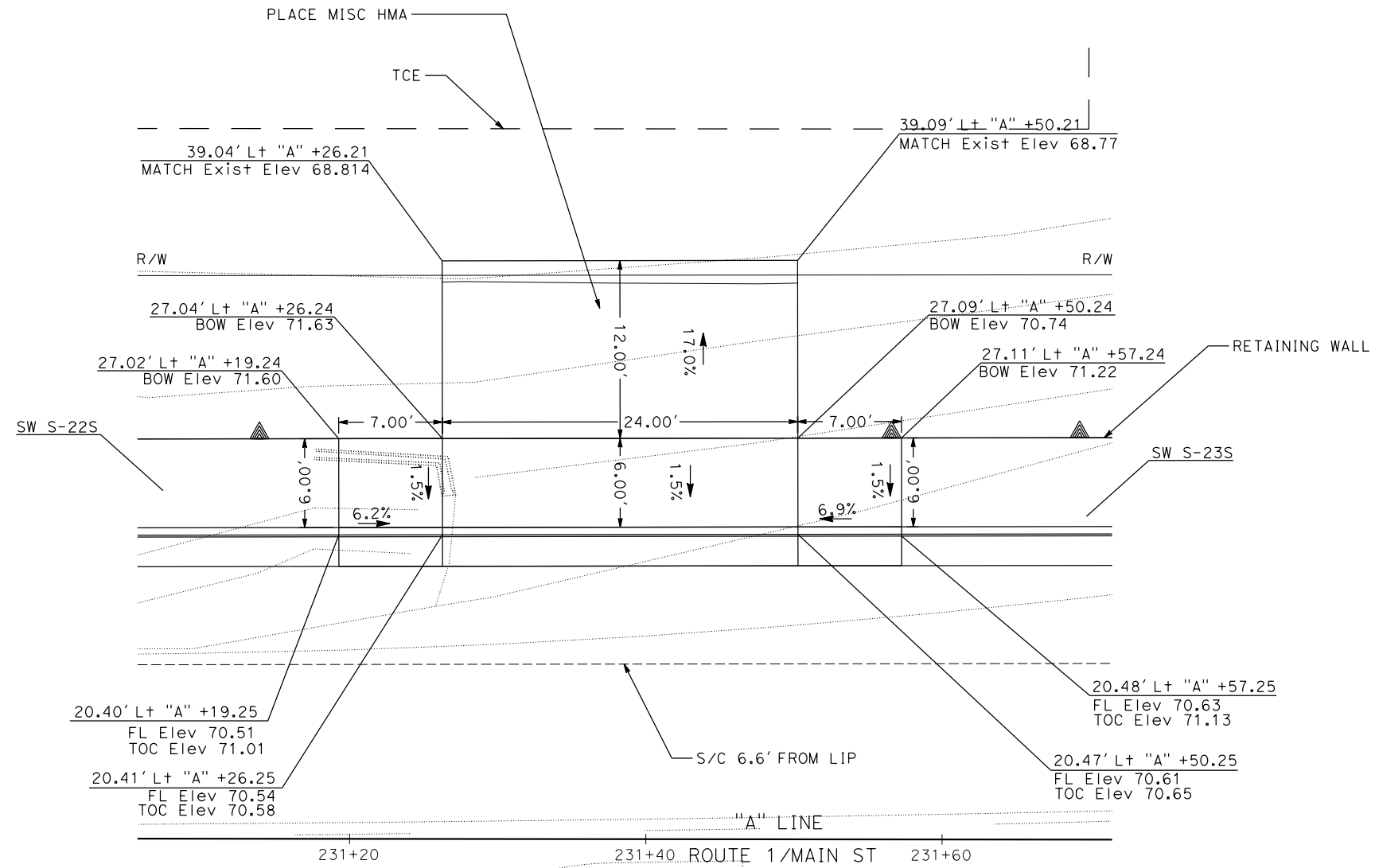
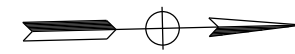
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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.



DRIVEWAY DETAILS - Route 1/ Spruce St

DRIVEWAY # D-16S

CONSTRUCTION DETAILS

SCALE : 1" = 5'

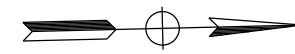
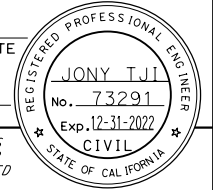
C-50

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

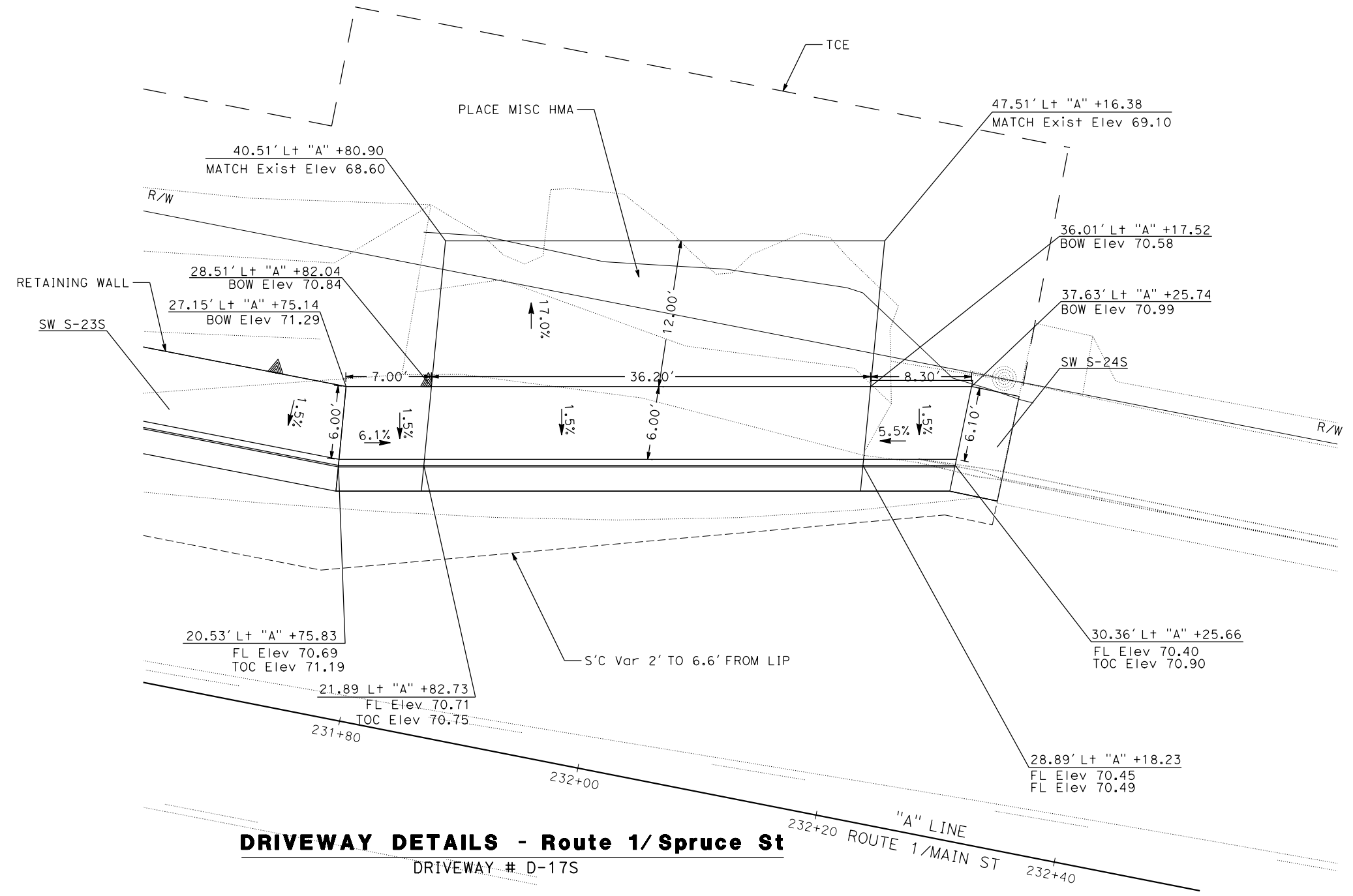
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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.



DRIVEWAY DETAILS - Route 1/ Spruce St
DRIVEWAY # D-17S

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-51

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	03-DESIGN	FUNCTIONAL SUPERVISOR	CHECKED BY	DESIGNED BY	AVINASH RALLA	REVISOR	DATE
ELIAS KARAM			JONY TJI				

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:46
LAST REVISION 00-00-00

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

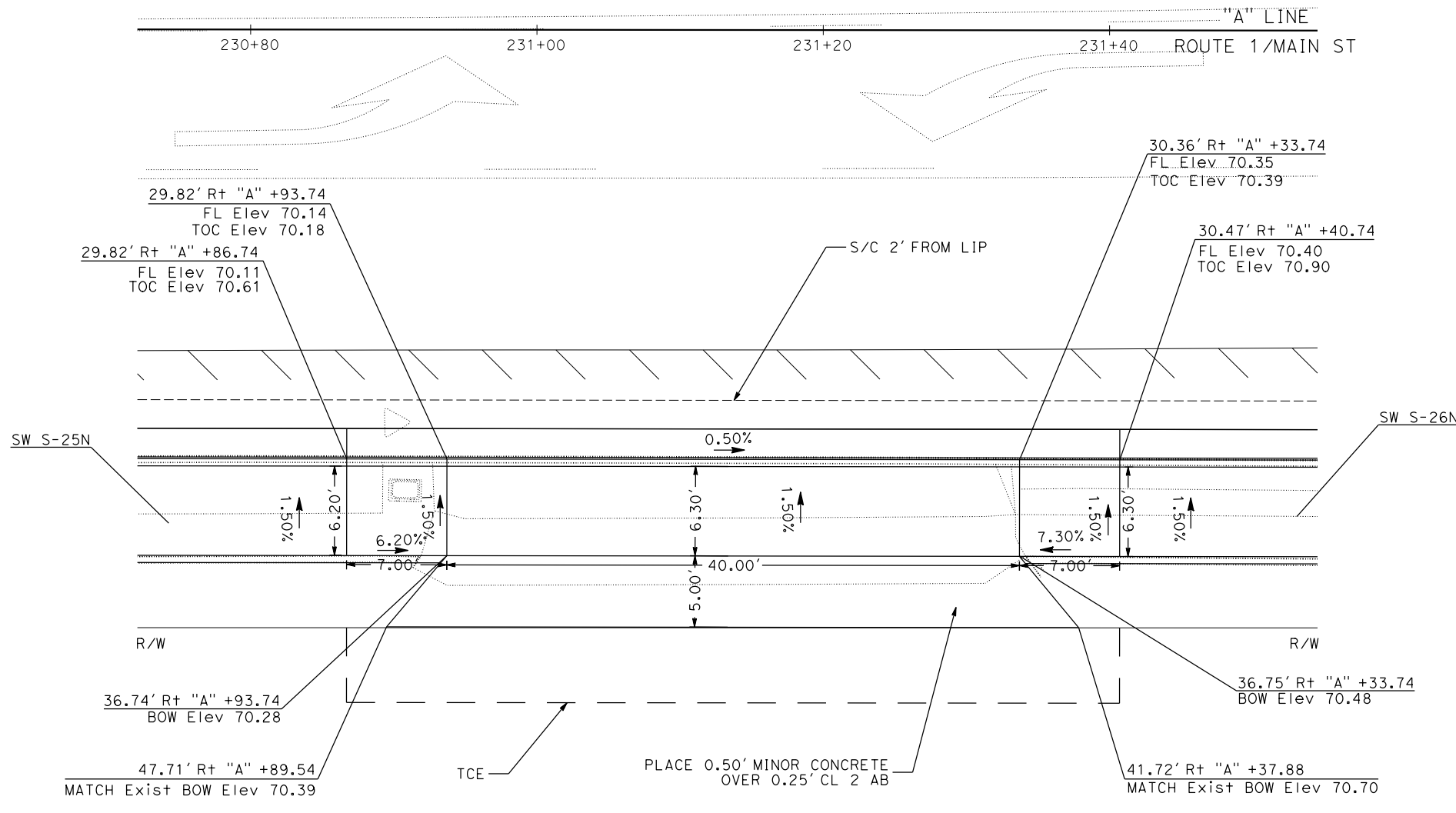
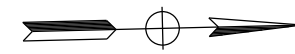
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

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



DRIVEWAY DETAILS - Route 1/Spruce St
DRIVEWAY # D-18N

CONSTRUCTION DETAILS
SCALE : 1" = 5'

C-52

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
ELIAS KARAM
JONY TJI
AVINASH RALLA
REVISOR BY
DATE REVISOR

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110g052.dgn

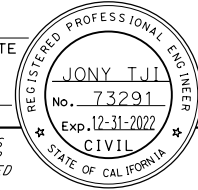
RELATIVE BORDER SCALE IS IN INCHES
0 1 2 3

UNIT 0332

PROJECT NUMBER & PHASE

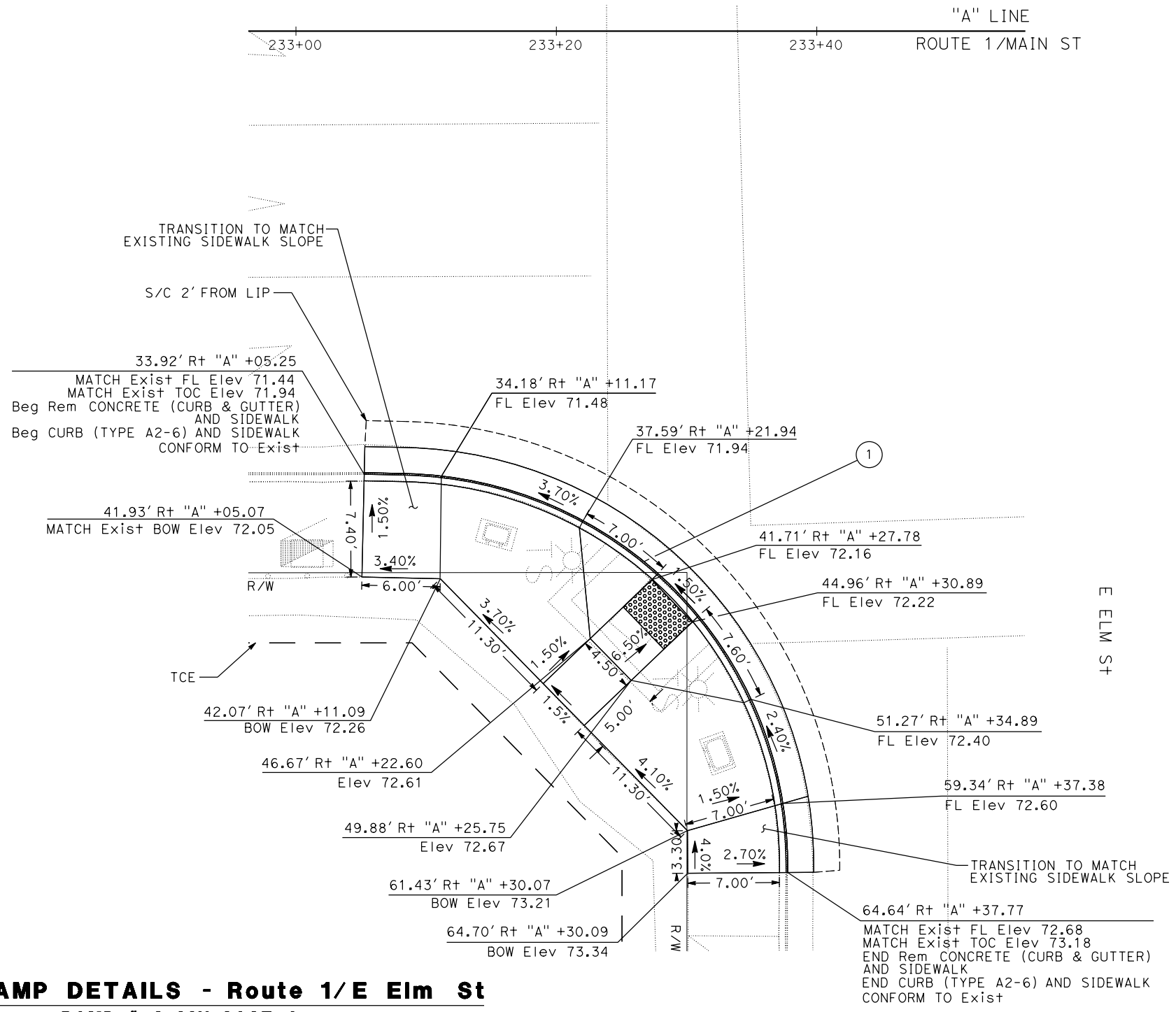
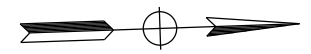
01120001101

DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:46
LAST REVISION
00-00-00

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					
					
<small>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.</small>					

NOTE:

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.



CURVE DATA

No. ⊕	R	Δ	T	L
1	30.00	88°17'55"	29.12	46.23

CURB RAMP DETAILS - Route 1/E Elm St
RAMP * C-33N-CASE A

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-53

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS: x x x x x

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:47
 LAST REVISION 00-00-00

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

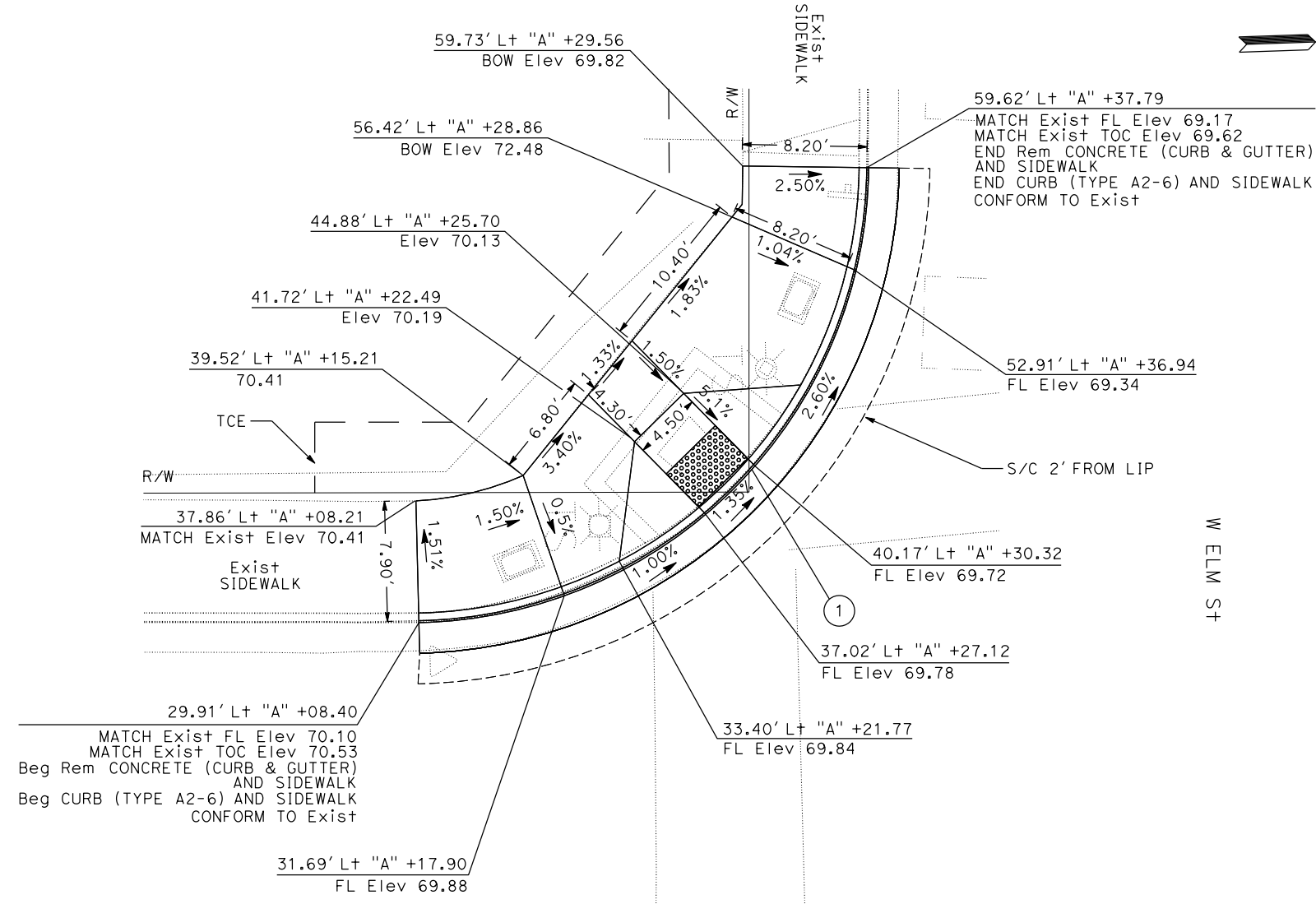
REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

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.

NOTES:

- 1 FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR DETAILS NOT SHOWN, SEE STD PLAN A88A FOR CURB RAMP CASE A.



CURVE DATA

No. ⊕	R	Δ	T	L
1	30.00	88°17'22"	29.12	46.23

CURB RAMP DETAILS - Route 1/W Elm St
RAMP # C-349-CASE A

CONSTRUCTION DETAILS
 SCALE : 1" = 5'

C-54

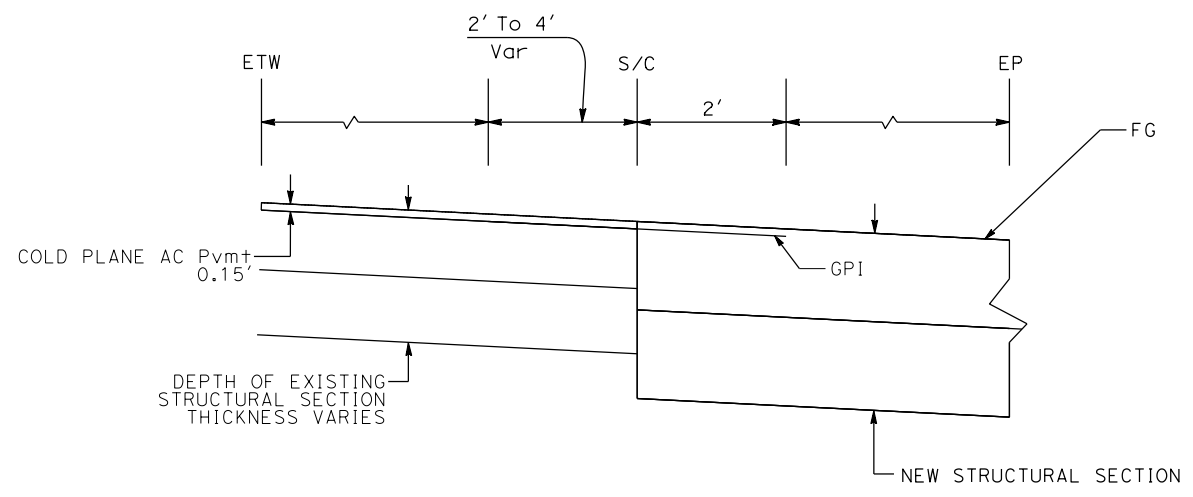
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CHECKED BY: JONY TJI
 DESIGNED BY: JONY TJI
 REVISIONS: (None shown)

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

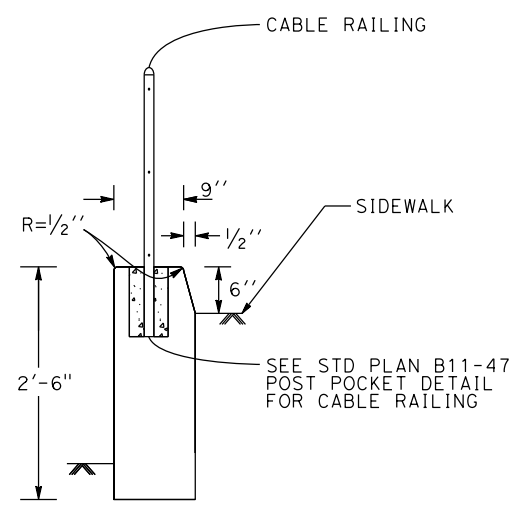
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER JONY TJI No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA

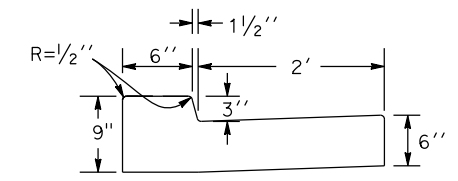
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



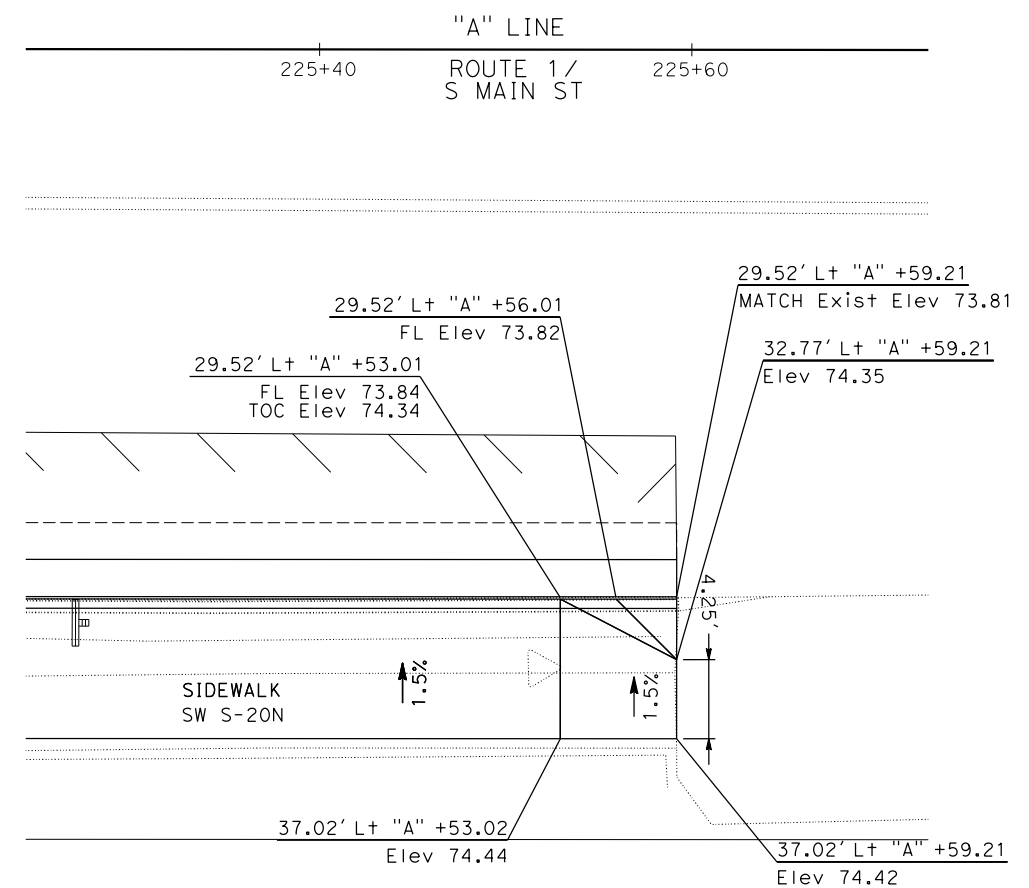
GEOSYNETHIC PAVEMENT INTERLAYER (GPI) DETAIL FOR ROADWAY WIDENING



RETAINING CURB DETAIL



TYPE MOD CURB DETAIL



SIDEWALK CONFORM DETAIL

CONSTRUCTION DETAILS
NO SCALE

C-56

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

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 0112000110ga056.dgn

RELATIVE BORDER SCALE IS IN INCHES
0 1 2 3


UNIT 0332

PROJECT NUMBER & PHASE

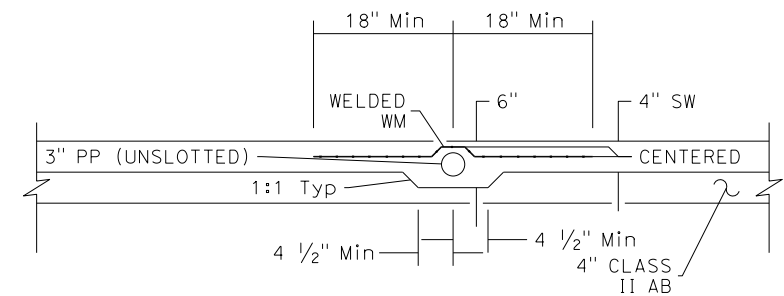
01120001101

LAST REVISION 00-00-00
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:50

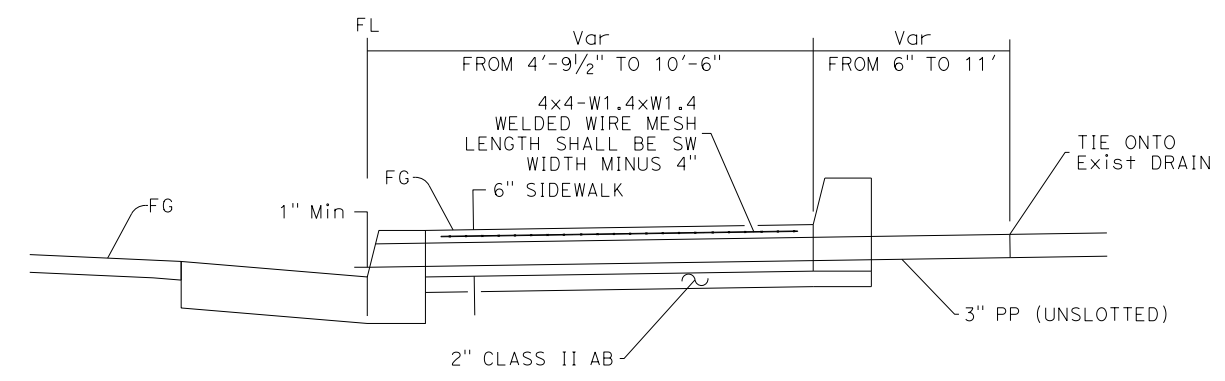
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
	
PLANS APPROVAL DATE	

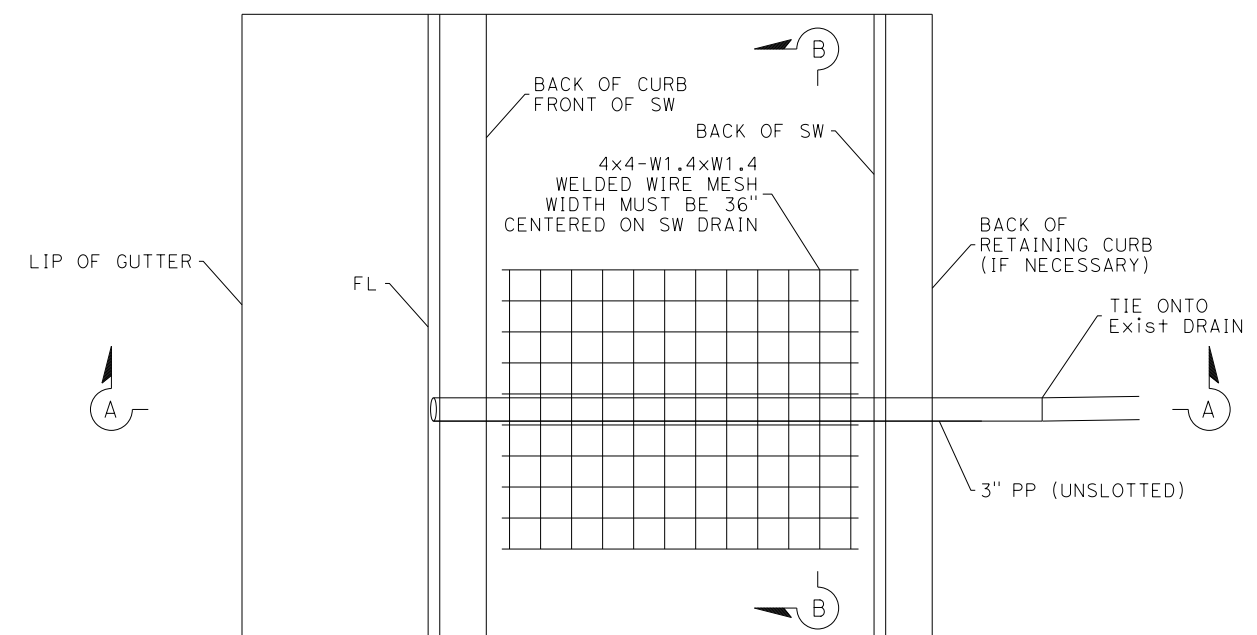
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



SECTION B-B



SECTION A-A



PLAN

SIDEWALK CROSS DRAIN

(FOR DETAILS NOT SHOWN SEE TYPICAL CROSS SECTION)

NOTE:
#4 REBAR @ 8" O/C IN LIEU OF WELDED WM IS PERMISSIBLE.

SIDEWALK CROSS DRAIN CONSTRUCTION DETAILS
NO SCALE

C-57

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISOR BY DATE
 REVISOR BY DATE

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

REGISTERED CIVIL ENGINEER	DATE
JONY TJI	
No. 73291	
Exp. 12-31-2022	
CIVIL	

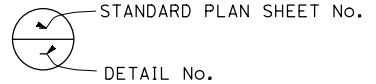
PLANS APPROVAL DATE

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.

NOTES:

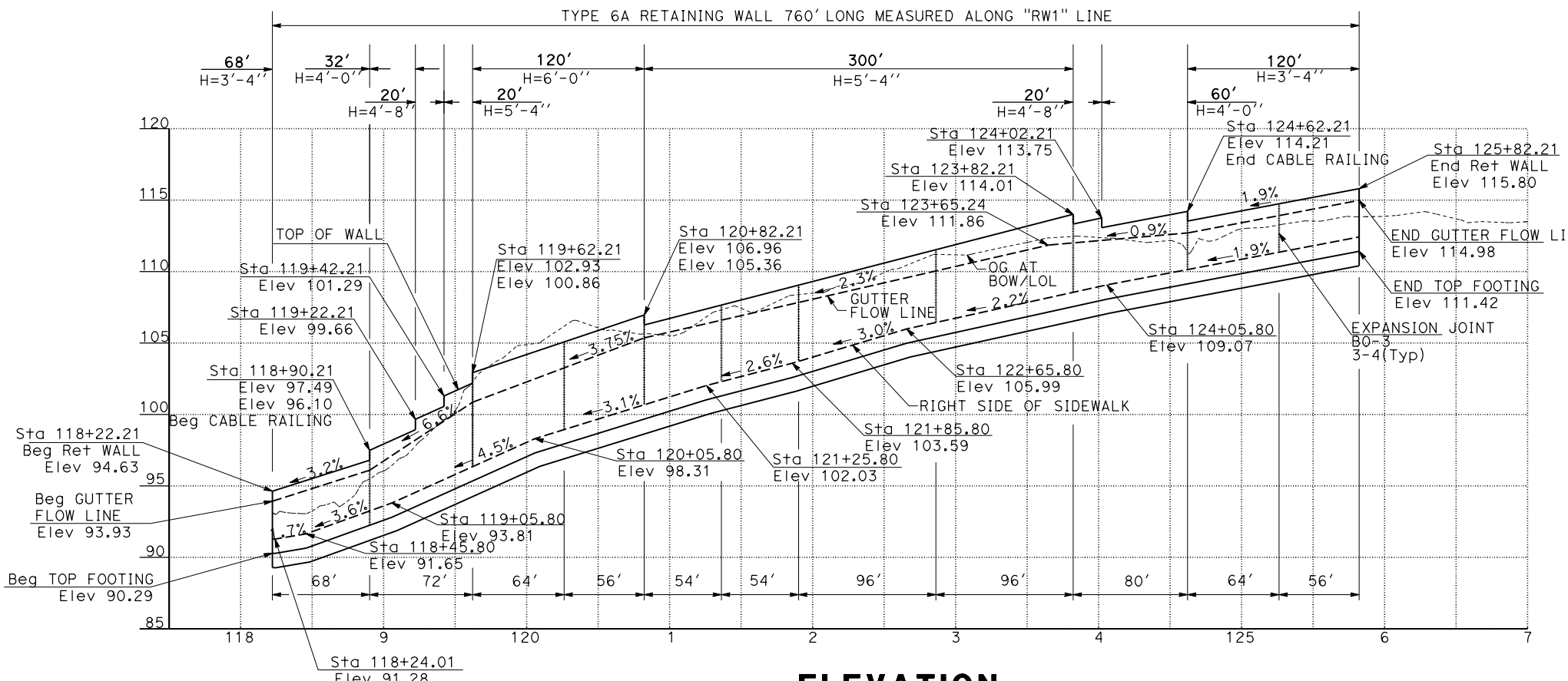
- ALL REINFORCEMENT SHALL BE EPOXY COATED REBAR.
- THIS PLAN ACCURATE FOR RETAINING WALL WORK ONLY.

LEGEND:

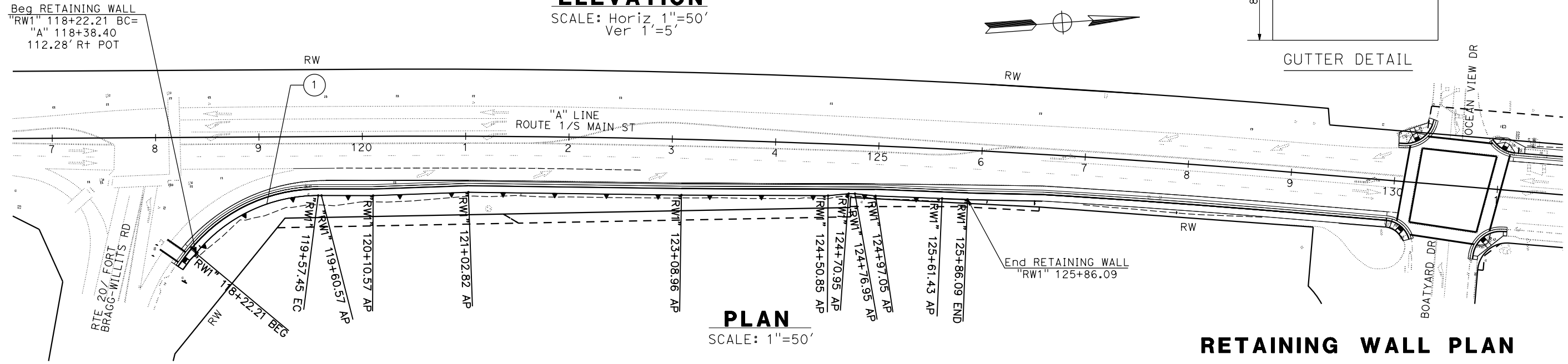
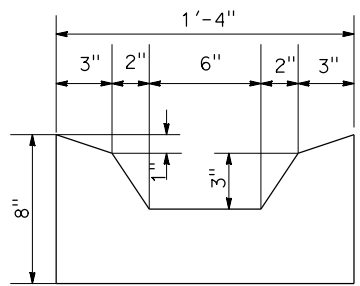
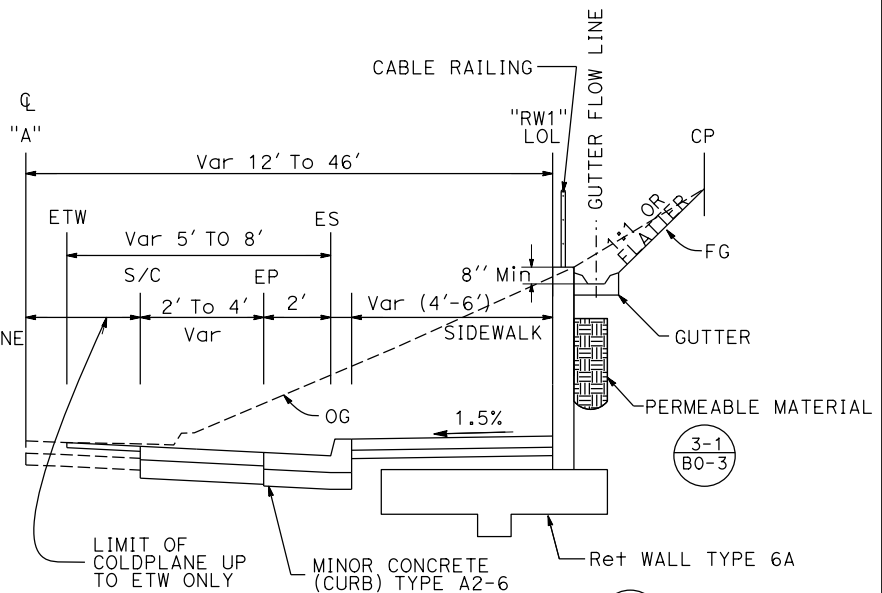


CURVE DATA

No. #	R	Δ	T	L
1	152.38	50°51'10"	72.44	135.24



ELEVATION
SCALE: Horiz 1"=50'
Ver 1"=5'



RETAINING WALL PLAN
SCALE AS SHOWN

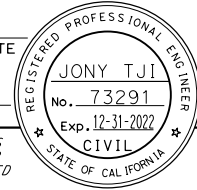
R-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 03-DESIGN
 ELIAS KARAM
 AVINASH RALLA
 JONY TJI
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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

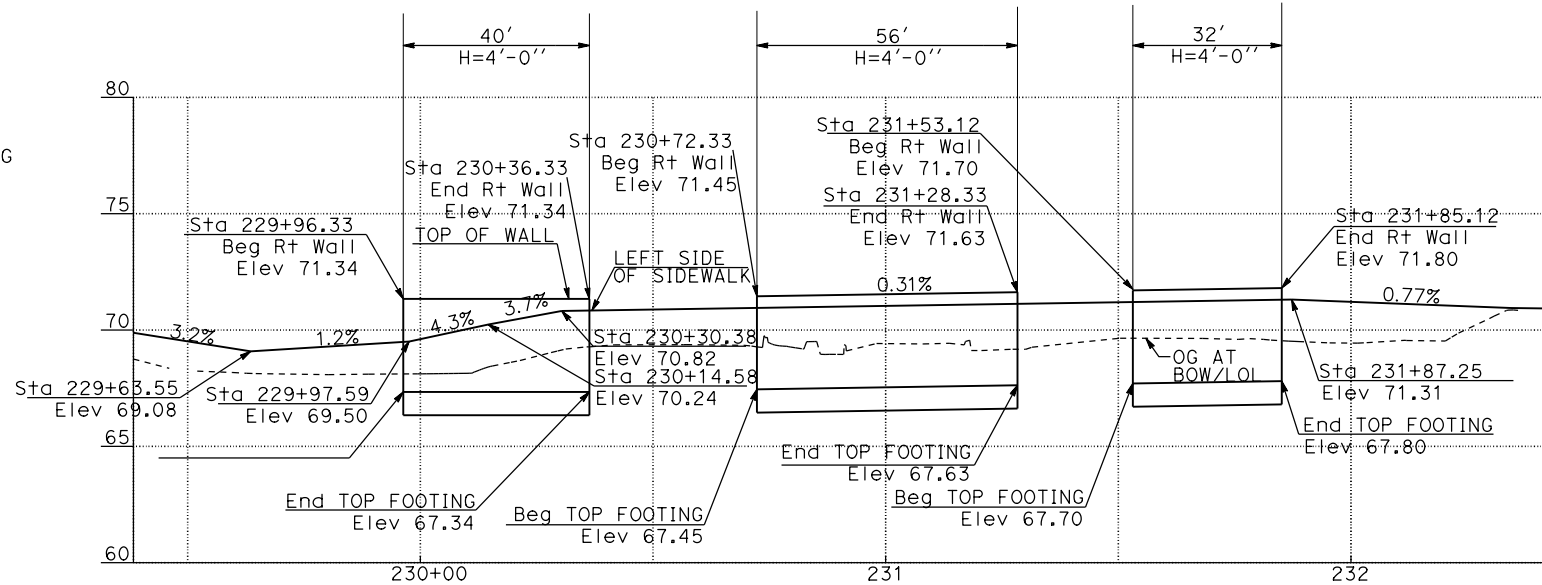
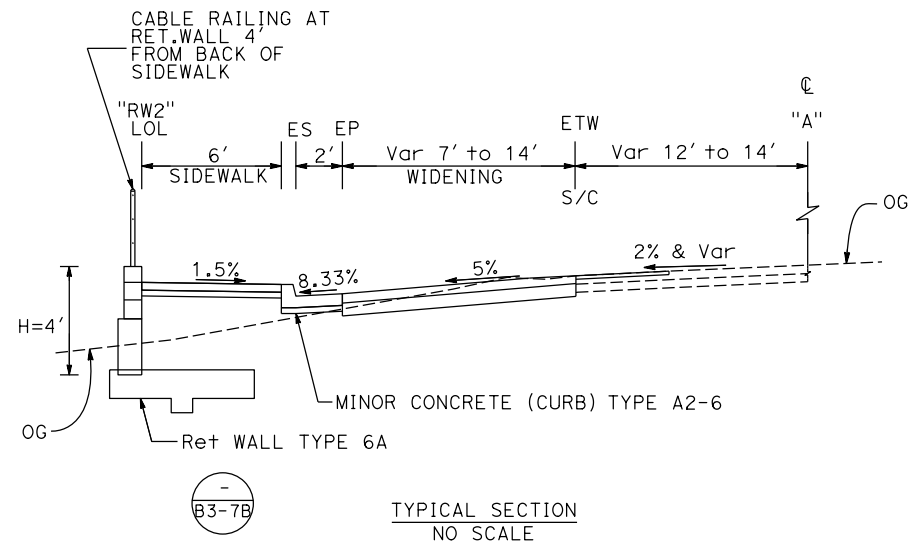
REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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.



NOTES:

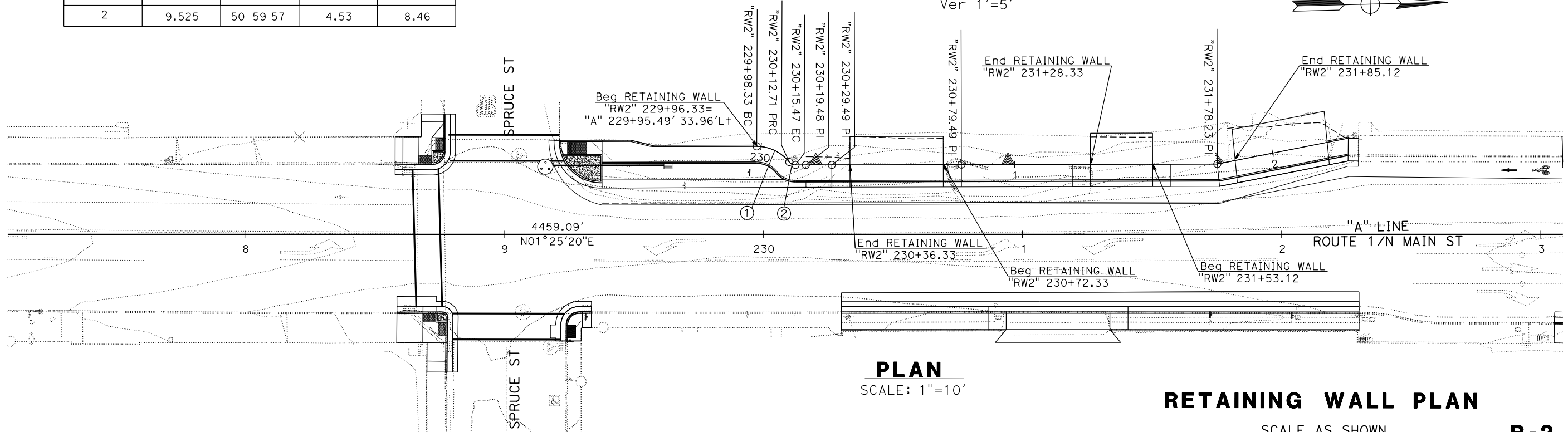
- ALL REINFORCEMENT SHALL BE EPOXY COATED REBAR.
- THIS PLAN ACCURATE FOR RETAINING WALL WORK ONLY.



ELEVATION

SCALE: Horiz 1"=10'
Ver 1"=5'

No. #	R	Δ	T	L
1	9.625	51° 34' 23"	4.68	8.72
2	9.525	50 59 57	4.53	8.46



PLAN

SCALE: 1"=10'

RETAINING WALL PLAN

SCALE AS SHOWN

R-2


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

DESIGNED BY
 AVINASH RALLA

CHECKED BY
 JONY TJI

REVISOR BY
 DATE

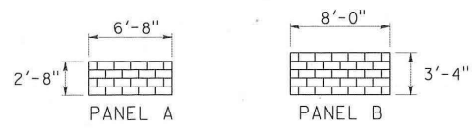
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		
REGISTERED CIVIL ENGINEER DATE					
					
PLANS APPROVAL DATE					
<small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small>					

RETAINING WALL QUANTITIES

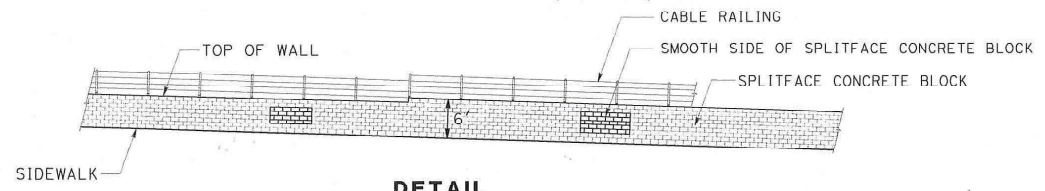
LOCATION	DESCRIPTION	STATION TO STATION	STRUCTURE EXCAVATION (RETAINING WALL)	STRUCTURE BACKFILL (RETAINING WALL)	STRUCTURE CONCRETE (RETAINING WALL)	BAR REINFORCED STEEL (RETAINING WALL)	RETAINING WALL (MASONRY WALL)	ANTI-GRAFFITI COATING	CABLE RAILING	MINOR COCRETE (GUTTER)	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)
			CY	CY	CY	LB	SQFT	SQFT	LF	LF	CY
A	SR1 / SR20 TO SR1 / OCEAN VIEW DR	STA 118+18.73 TO STA 125+58.73	1039	581	279.35	9028			572	760	42.3
B	SR1 / ELM ST	STA 229+97.54 TO STA 230+35.74			10.79	409	160	160	98		
		STA 230+71.74 TO STA 231+28.52	86	8	15.11	560	224	224	56		
		STA 231+52.52 TO STA 231+85.14	26	2	8.04	280	102	102	32		
TOTAL			1151	591	313.29	10277	486	486	758	760	42.3

**SUMMARY OF QUANTITIES
 R-3**

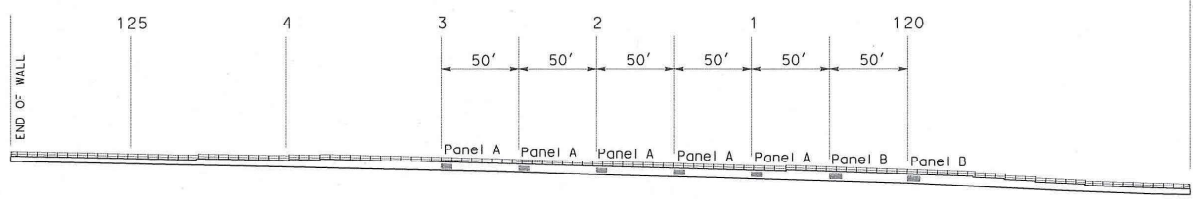
LAST REVISION 00-00-00 DATE PLOTTED => 10-MAY-2022 TIME PLOTTED => 12:22



PANELS FOR ART
 NO SCALE



DETAIL
 NO SCALE

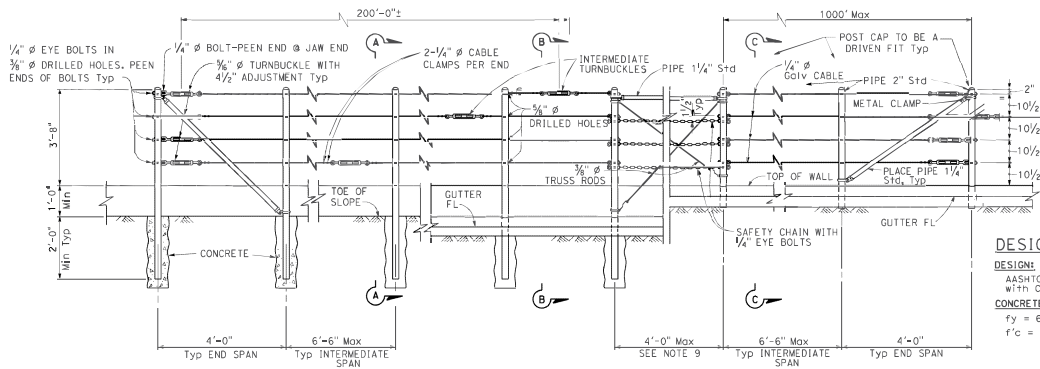


ELEVATION

SCALE: Horiz 1"=100'
 Ver 1'=100'

**WALL AT BOATYARD SHOPPING CENTER
 SMOOTH CONCRETE BLOCK LOCATIONS FOR ART**

INTERSECTION OF HWYS 1 and 20



DESIGN NOTES.

DESIGN:
AASHTO LRFD Bridge Design Specifications 8th Edition 2017
with California Amendments April 2019

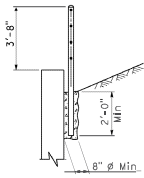
CONCRETE:
f_y = 60 ksi
f'_c = 3.6 ksi

EXISTING WALL (WITHOUT GUTTER)
Existing

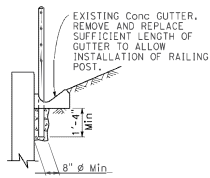
RETAINING WALL (WITH GUTTER)
Existing

RETAINING WALL (WITH GUTTER)
New construction

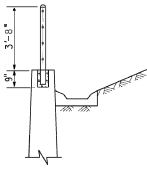
ELEVATION



SECTION A-A
Existing

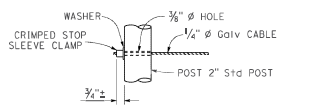
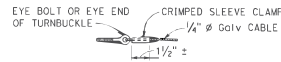


SECTION B-B
Existing

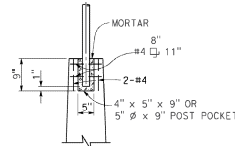


SECTION C-C
New construction

ALTERNATIVE CABLE CONNECTION



ALTERNATIVE DEAD END ANCHORAGE



POST POCKET

NOTES:

1. Maximum distance between turnbuckles shall be 200'-0"±.
2. Intermediate turnbuckles to be placed in adjacent spans.
3. Cable shall not be spliced between intermediate turnbuckles and end posts.
4. Posts to be vertical.
5. Alignment of holes in posts may vary to conform to slope of top of retaining wall.
6. The Contractor shall verify all dependent dimensions in the field before ordering or fabricating any material.
7. Line posts shall be braced horizontally and trussed diagonally in both directions at intervals not to exceed 1000'.
8. Post pockets to be centered in top of wall.
9. Typical end spans, braced in both directions, shall be constructed at changes in line where the angle of deflection is 15° or more.
10. Shall not be used for pedestrian walkways.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CABLE RAILING
NO SCALE

RSP B11-47 DATED OCTOBER 16, 2020 SUPERSEDES STANDARD PLAN B11-47
DATED MAY 31, 2018 - PAGE 359 OF THE STANDARD PLANS BOOK DATED 2018.

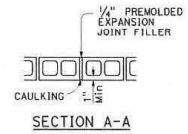
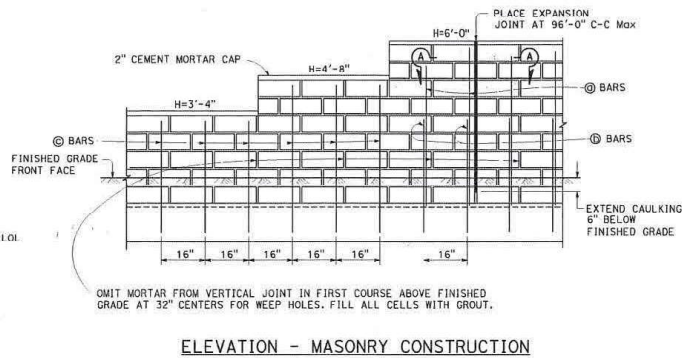
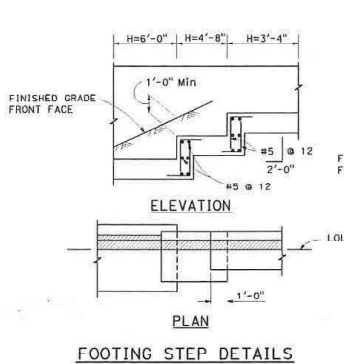
REVISED STANDARD PLAN RSP B11-47



CITY	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
01 Men	20	RO.0	19	21	

Gary Wong
 REGISTERED CIVIL ENGINEER
 April 20, 2012
 PLANS APPROVAL DATE
 No. 52838
 Exp. 6-30-12
 CIVIL
 STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED 2-19-13



STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
RETAINING WALL TYPE 6 DETAILS
 NO SCALE

RSP B3-7C DATED APRIL 20, 2012 SUPPLEMENTS THE
 STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP B3-7C

2010 REVISED STANDARD PLAN RSP B3-7C


WALL ON HWY 20 @ BOATYARD S.C.

NOTE:
Underlined portions of botanical name indicate abbreviations used on planting plans.

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

LICENSED LANDSCAPE ARCHITECT
X / X / XX
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.



PLANT QUANTITIES

LOCATION (SHEET)	PLANT GROUP			WOOD MULCH CY	SOIL AMENDMENT CY	PACKET FERTILIZER EA	SLOW RELEASE FERTILIZER LBS
	A	B	U				
	EA	EA	EA				
PP-1	39	15		1.25	0.22	69	3.38
PP-2			4	0.13	0.03	6	0.25
TOTAL	39	15	4	1.38	0.25	75	3.63

PLANT LEGEND

PLANT GROUP (SIZE)	PLANT No.	SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	HOLE SIZE		PLANT BASIN	APPLICATION RATE			MIN PLANTING DISTANCE FROM: BACK OF WALL GUTTER	REMARKS	
						DIAMETER	DEPTH		WOOD MULCH CF	PACKET FERTILIZER EA	SOIL AMENDMENT CF			SLOW-RELEASE FERTILIZER PLANT ESTAB OZ
						EA	INCH							
A (No. 1)	1	●	BACCHARIS <u>PILULARIS</u> 'TWIN PEAKS'	DWARF COYOTE BRUSH	9	12	12	II	0.87	1	0.15	1	3.25	SHRUB
	2	⊙	CEANOTHUS <u>GLORIOSUS</u> 'ANCHOR BAY'	ANCHOR BAY WILD LILAC	8	12	12	II	0.87	1	0.15	1	4.25	SHRUB
	3	●	SALVIA 'HOT LIPS'	RED AND WHITE SAGE	22	12	12	II	0.87	2	0.15	1	2.0	SHRUB
B (No. 5)	4	⊙	CEANOTHUS 'DARK STAR'	DARK STAR CEANOTHUS	3	18	18	II	0.87	2	0.2	1	3.5	SHRUB
	5	⊙	CEANOTHUS <u>RIGIDUS</u> 'SNOWBALL'	WHITE WILD LILAC	12	18	18	II	0.87	2	0.2	1	3.5	SHRUB
U (No. 15)	6	⊙	LYONOTHAMNUS FLORIBUNDUS	CATALINA IRONWOOD	4	22	24	II	1.76	3	0.35	2		TREE

**PLANT LEGEND
PL-1**

S:\CD\001\Landscapes\Arch\PROJECT_B\16A\01-18250 MEN T Fort Bragg ADA\1 Phase\M377\0112000229a001.dgn
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 FUNCTIONAL SUPERVISOR
 TIM BOESE
 CHECKED BY
 LAURA LAZZARDOTTO
 DATE REVISED
 DESIGNED BY

LAST MODIFIED DATE PLOTTED 11/16/2012 TIME PLOTTED 2:02:53 PM

#PROJECT: STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 01 - LANDSCAPE ARCHITECTURE

FUNCTIONAL SUPERVISOR: TIM BOESE

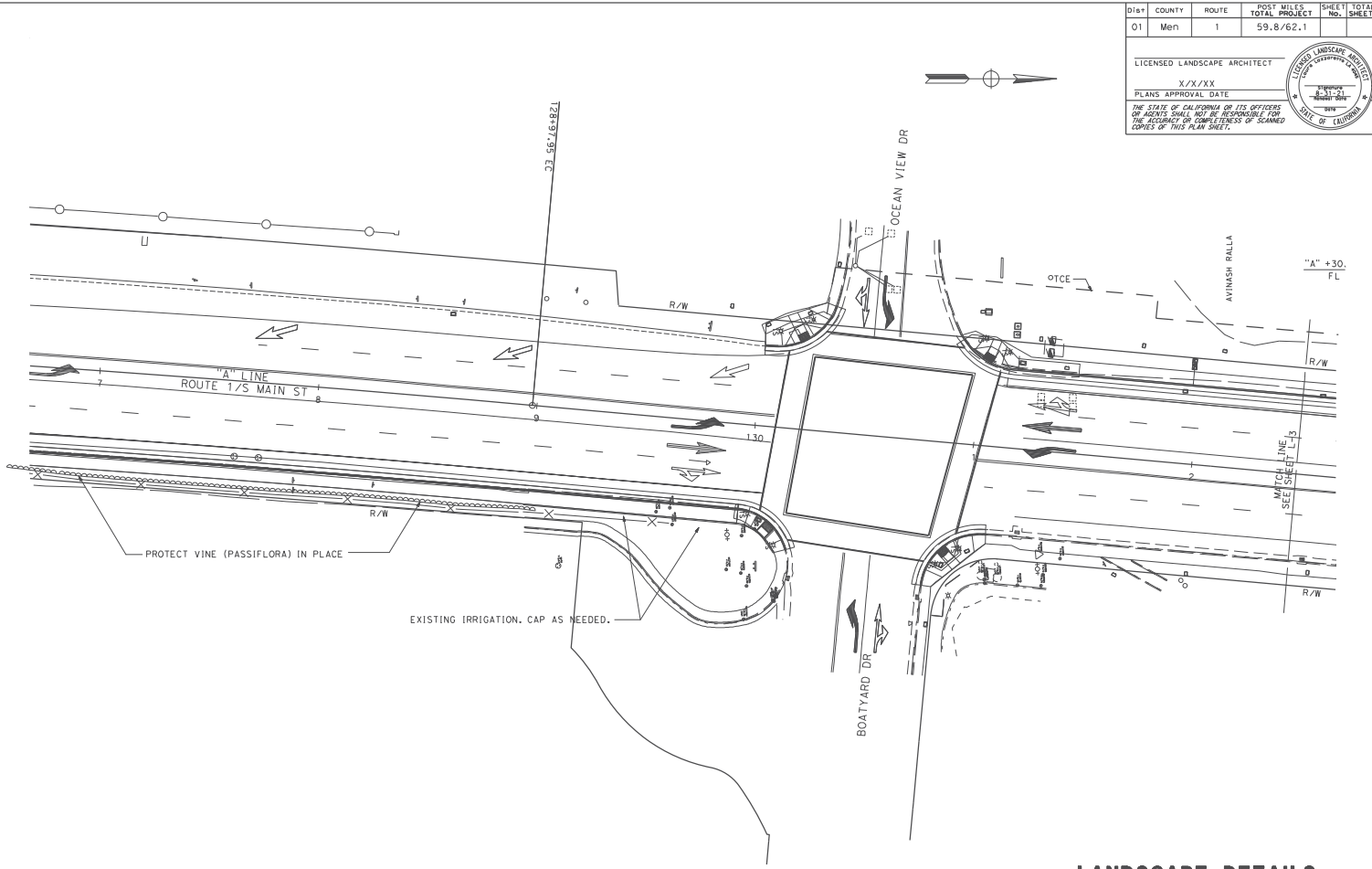
CALCULATED DESIGNED BY: LAURA LAZZAROTTO

REVISOR: DATE REVISED

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

LICENSED LANDSCAPE ARCHITECT
 X/X/XX
 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.



LANDSCAPE DETAILS
 SCALE: 1" = 50'
LD-1

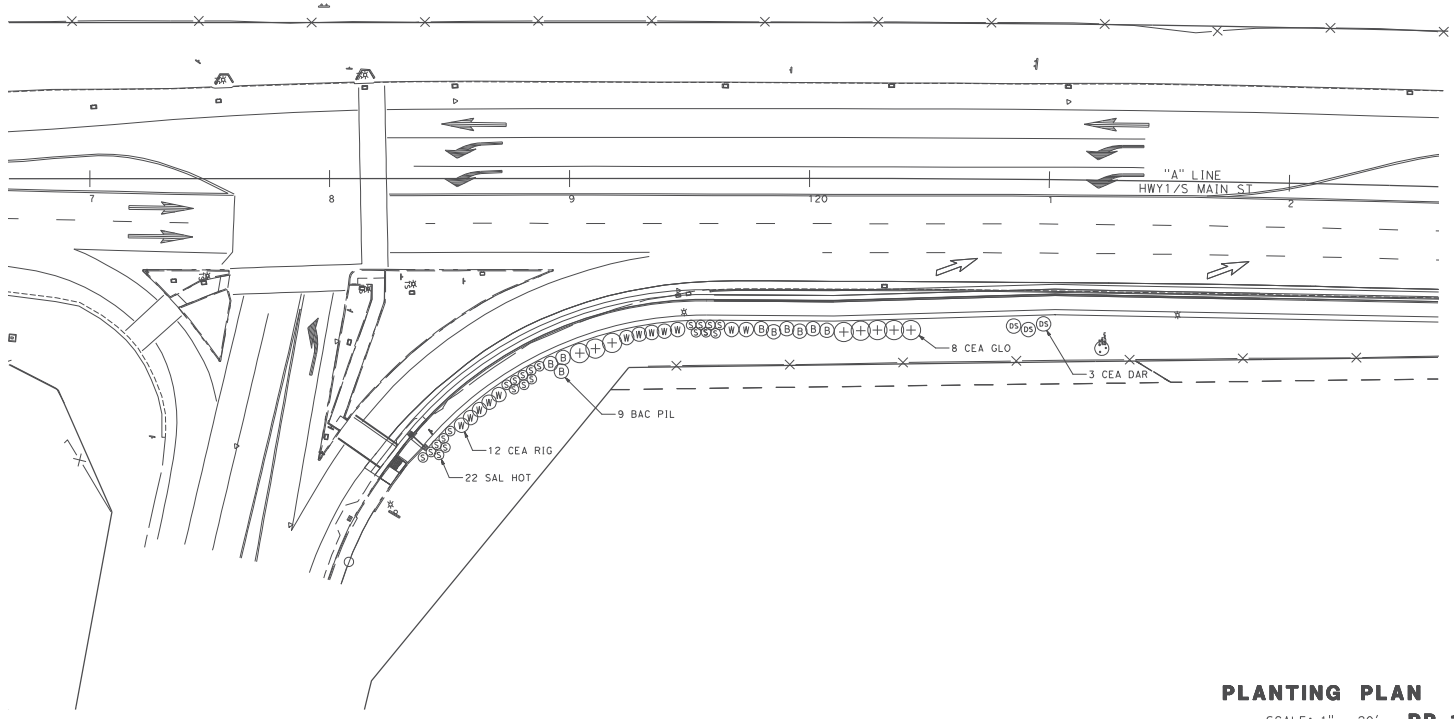
#PROJECT: STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 01-LANDSCAPE ARCHITECTURE
 #DESIGNER: GIBBONS
 #FUNCTIONAL SUPERVISOR: TIM BOESE
 #CHECKED BY: LAURA LAZZAROTTO
 #REVISED BY: DATE REVISED

NOTE:
 1. 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		

LICENSED LANDSCAPE ARCHITECT
 X/X/XX
 PLANS APPROVAL DATE

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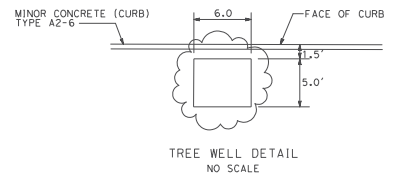
PLANTING PLAN
 SCALE: 1" = 20' **PP-1**

APPROVED FOR LANDSCAPE WORK ONLY

DATE PLOTTED -> DATE TIME PLOTTED -> BY/TEAM

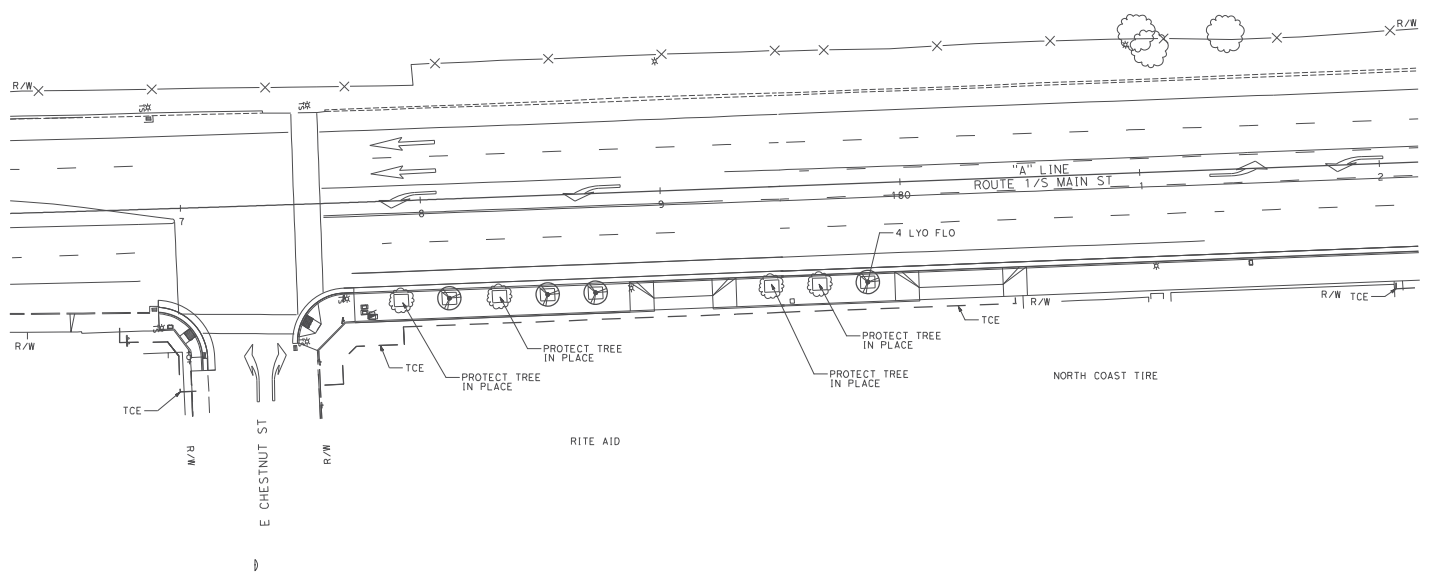
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 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 LANDSCAPE ARCHITECTURE
 CHECKED BY: PHILORA BARBASH
 DESIGNED BY: TIMOTHY L. REESE
 FUNCTIONAL SUPERVISOR:

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		

LICENSED LANDSCAPE ARCHITECT
 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.



PLANTING PLAN
 SCALE : 1" = 20' **PP-2**

LAST MODIFIED DATE PLOTTED 03/06/2012 04-09-21 TIME PLOTTED 03:14:36 PM

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

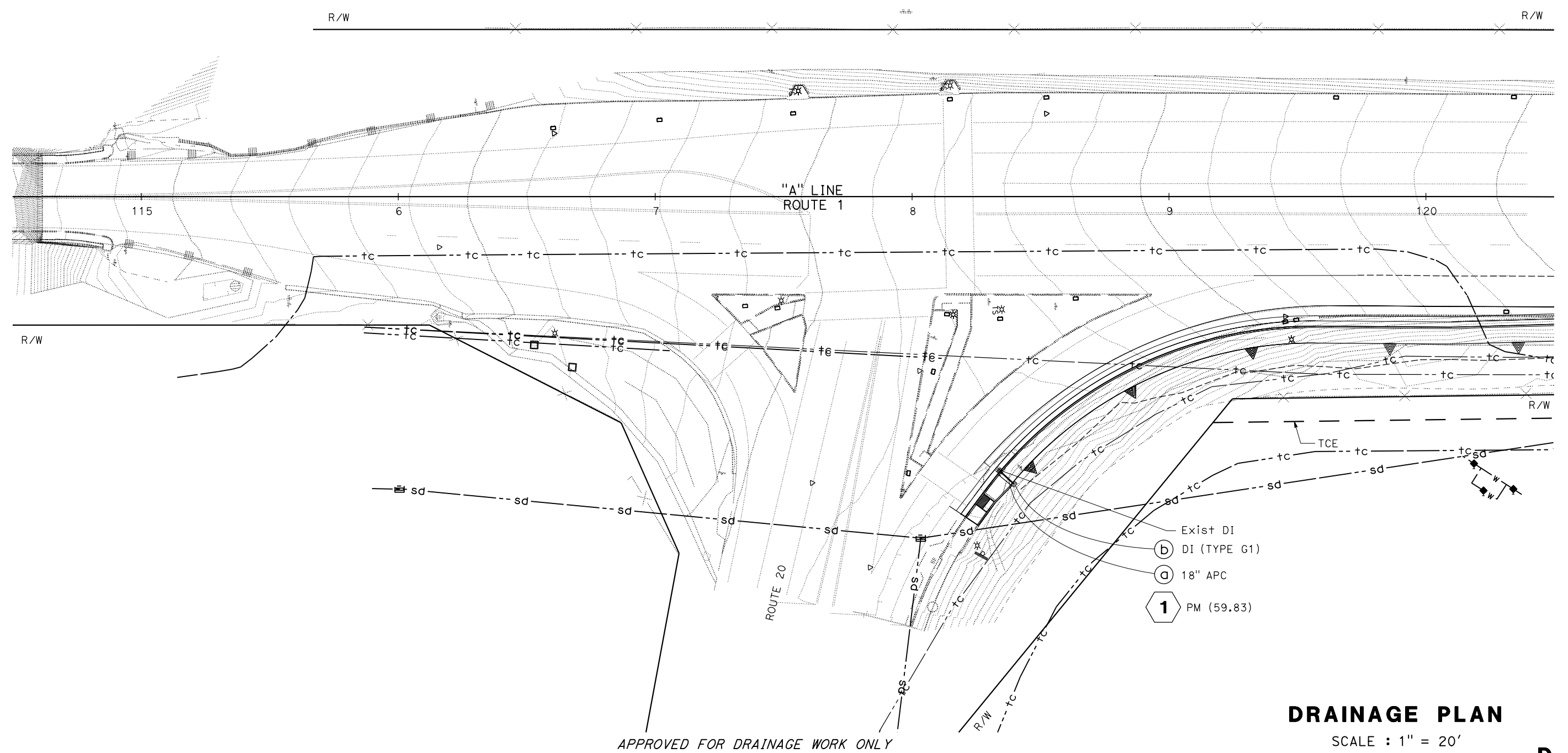
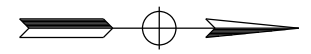
REGISTERED CIVIL ENGINEER DATE _____

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.

LEGEND:
 SMALL-ROCK SLOPE PROTECTION



APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN
SCALE : 1" = 20'

D-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Gobran
03-DESIGN

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CHECKED BY

DESIGNED BY

REVISOR
RICHARD LY-LEE

DATE REVISOR
JONY TJI

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 01120001101d001.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 0332

PROJECT NUMBER & PHASE

01120001101

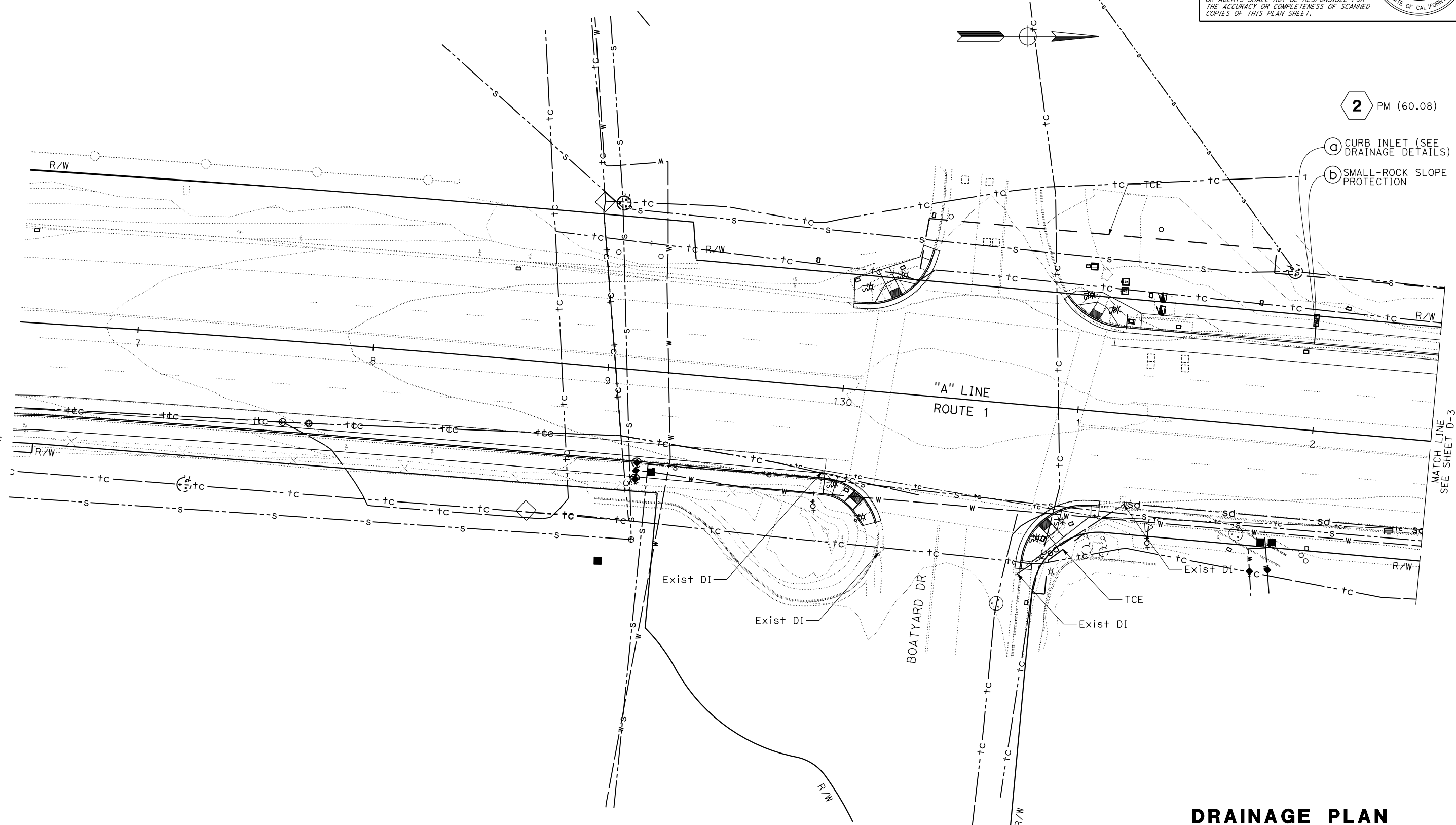
LAST REVISION 00-00-00
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 11:53

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.



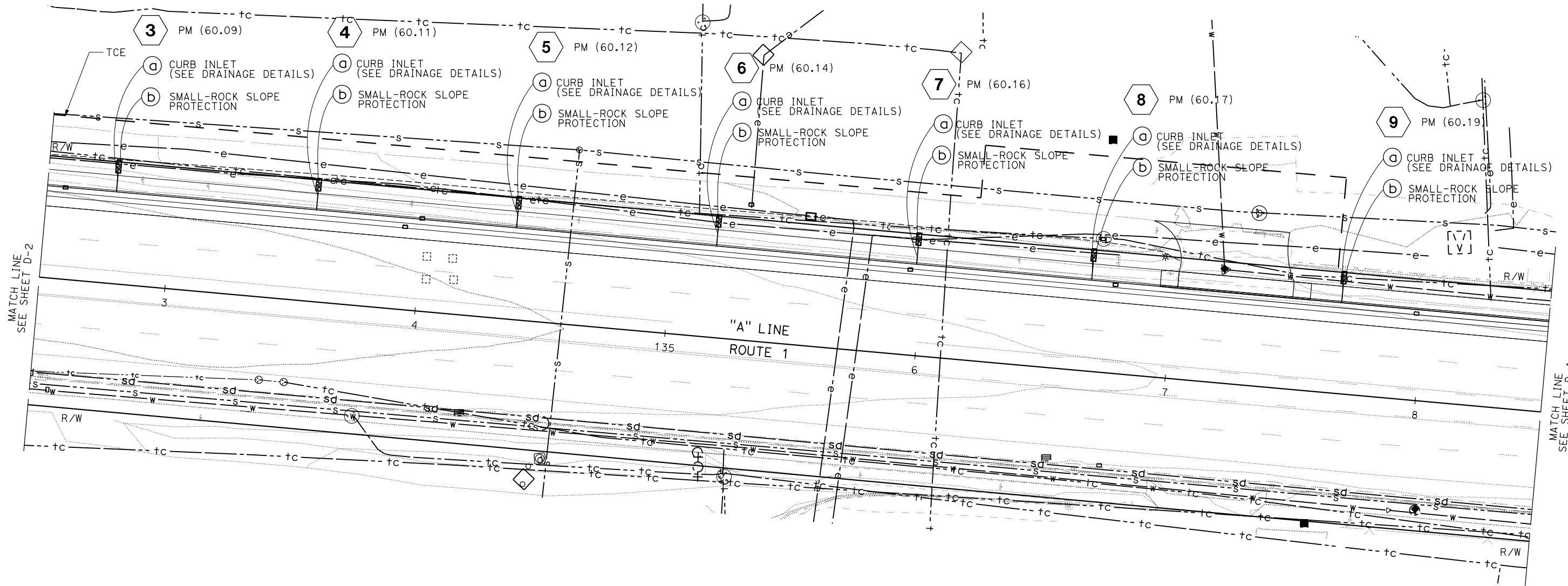
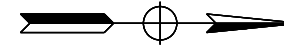
- 2 PM (60.08)
- a CURB INLET (SEE DRAINAGE DETAILS)
- b SMALL-ROCK SLOPE PROTECTION

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 RICHARD LY-LEE
 REVISIONS:

DRAINAGE PLAN
 SCALE : 1" = 20'
D-2

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					
<small>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.</small>					

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



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 FUNCTIONAL SUPERVISOR: ELIAS KARAM
 CHECKED BY: JONY TJI
 DESIGNED BY: RICHARD LY-LEE
 REVISIONS:
 DATE: 10-MAY-2022
 TIME: 11:55

DRAINAGE PLAN

SCALE : 1" = 20'

D-3

APPROVED FOR DRAINAGE WORK ONLY

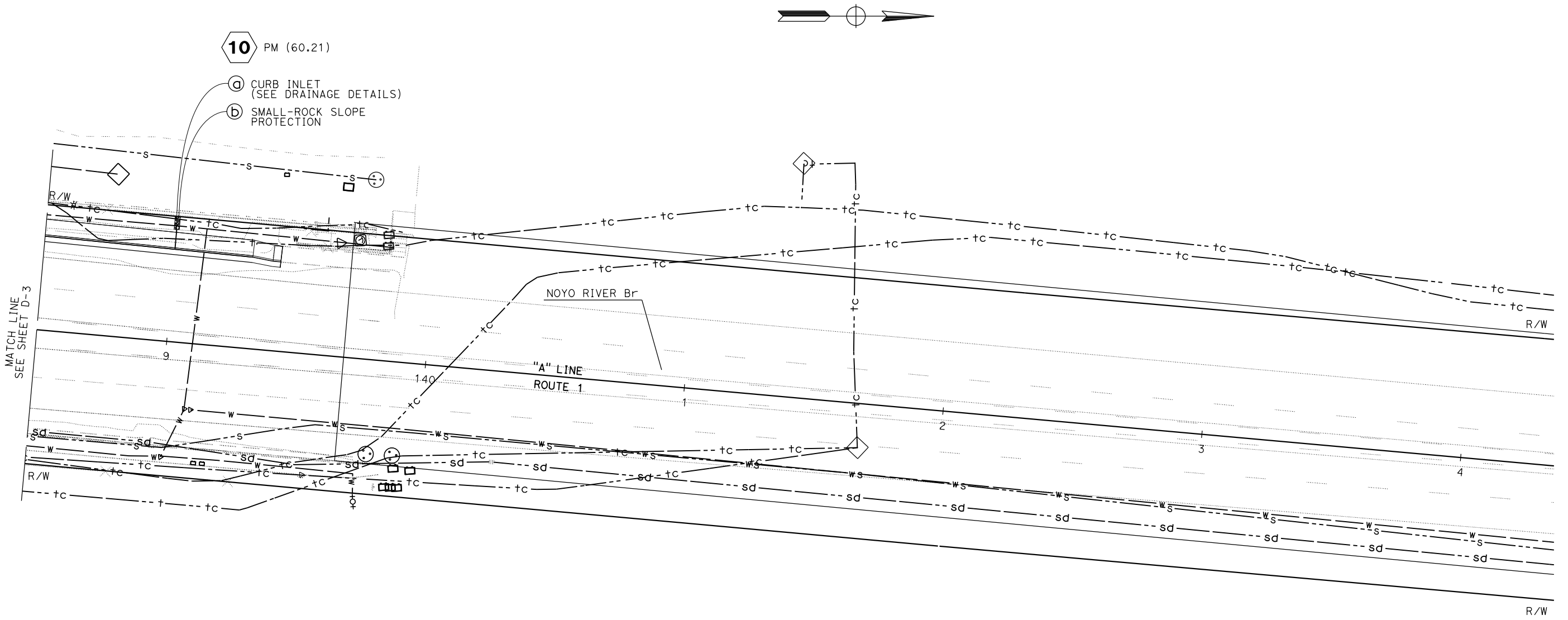
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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
03-DESIGN
 ELIAS KARAM
 JONY TJI
 RICHARD LY-LEE
 REVISIONS: x x x x x



APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN

SCALE : 1" = 20'

D-4

LAST REVISION
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:56

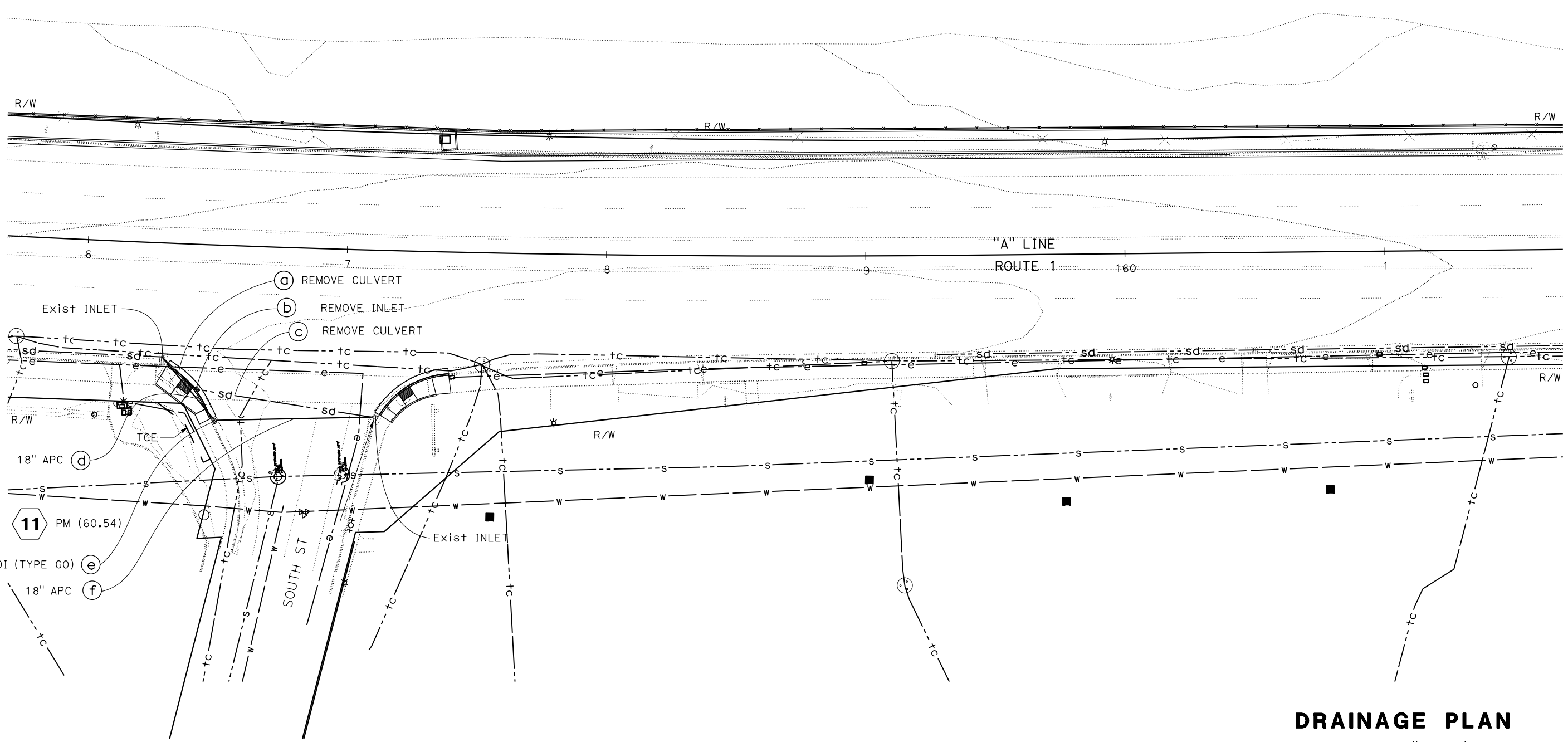
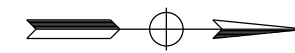
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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.



APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN

SCALE : 1" = 20'

D-5

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
St. Gobran
03-DESIGN
 FUNCTIONAL SUPERVISOR
 ELIAS KARAM
 CALCULATED/DESIGNED BY
 CHECKED BY
 RICHARD LY-LEE
 JONY TJI
 REVISOR BY
 DATE REVISOR
 DATE

BORDER LAST REVISED 7/2/2010

USERNAME => s151782
DGN FILE => 01120001101d005.dgn

RELATIVE BORDER SCALE
IS IN INCHES

UNIT 0332

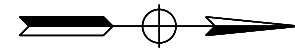
PROJECT NUMBER & PHASE

01120001101

LAST REVISION
 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 11:57

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 _____

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.

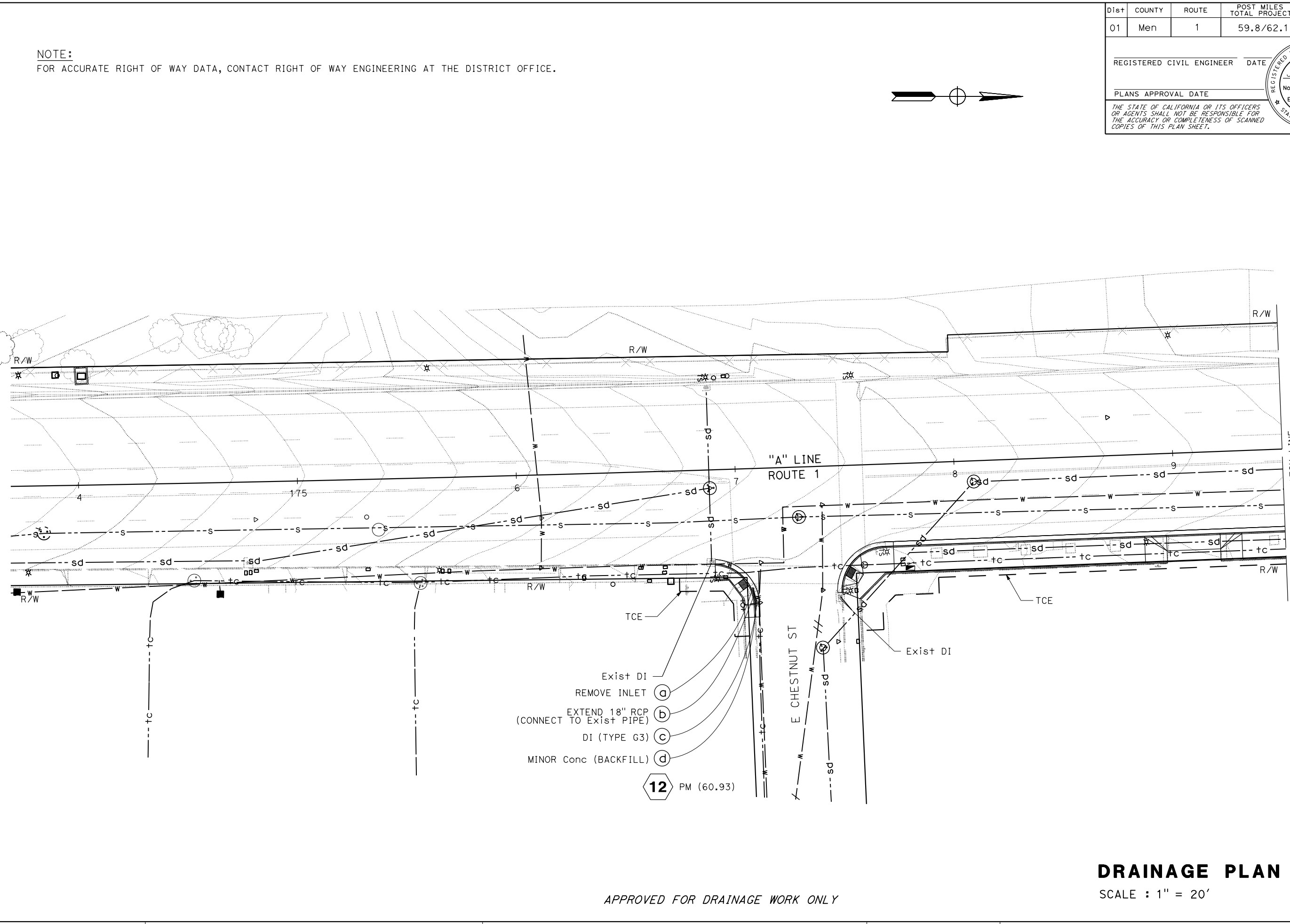
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
03-DESIGN

FUNCTIONAL SUPERVISOR
ELIAS KARAM

CALCULATED-DESIGNED BY
CHECKED BY

REVISOR BY
DATE REVISED

RICHARD LY-LEE
JONY TJI



APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN
SCALE : 1" = 20'

D-6

LAST REVISION 00-00-00 DATE PLOTTED => 10-MAY-2022 TIME PLOTTED => 11:59

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	

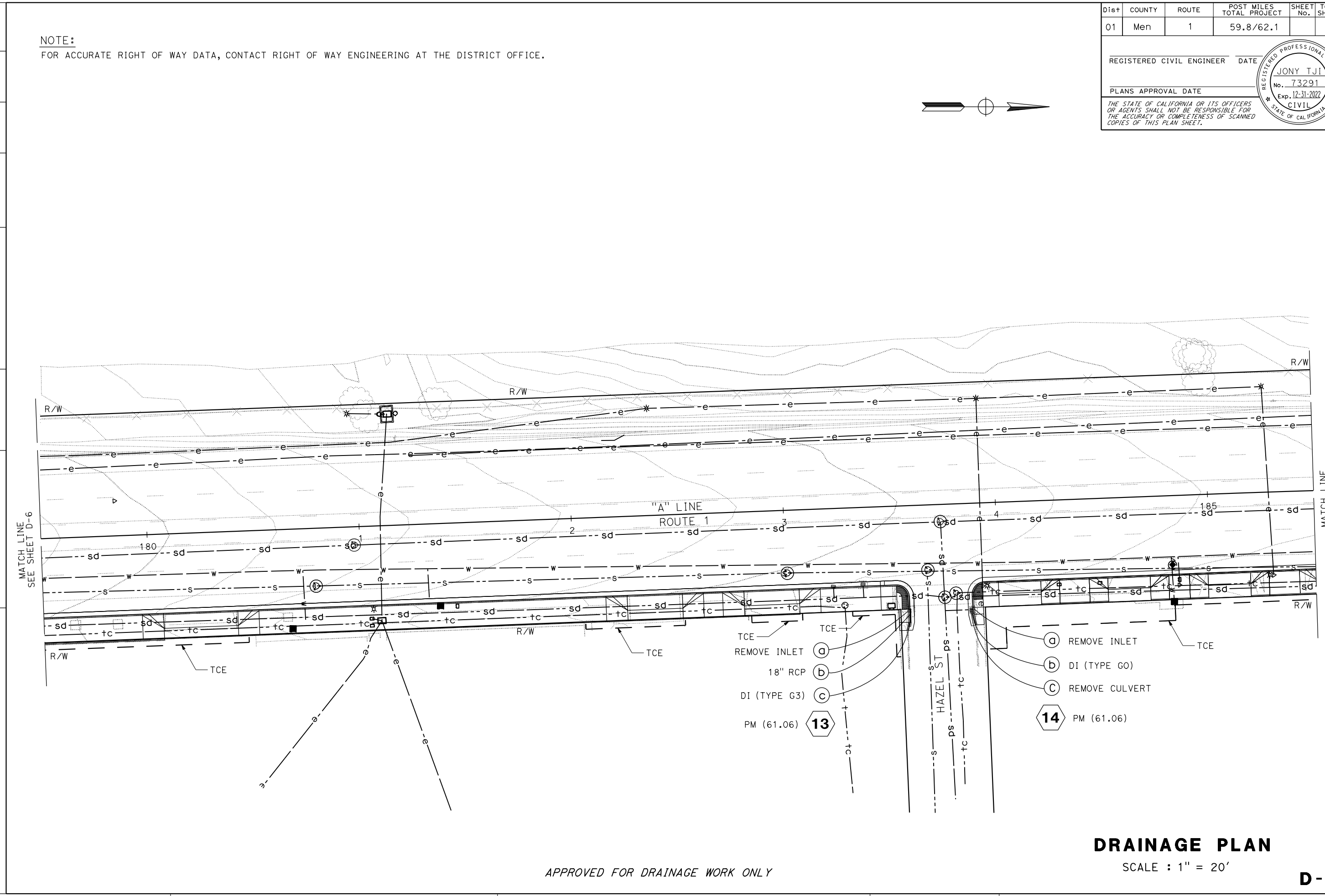
REGISTERED PROFESSIONAL ENGINEER No. 73291 Exp. 12-31-2022 CIVIL STATE OF CALIFORNIA
--

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
 03-DESIGN



APPROVED FOR DRAINAGE WORK ONLY

DRAINAGE PLAN
SCALE : 1" = 20'

D-7

LAST REVISION
00-00-00
DATE PLOTTED => 10-MAY-2022
TIME PLOTTED => 12:00

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
Caltrans

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

CHECKED BY
 JONY TJI

DESIGNED BY
 RICHARD LY-LEE

REVISOR
 DATE

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

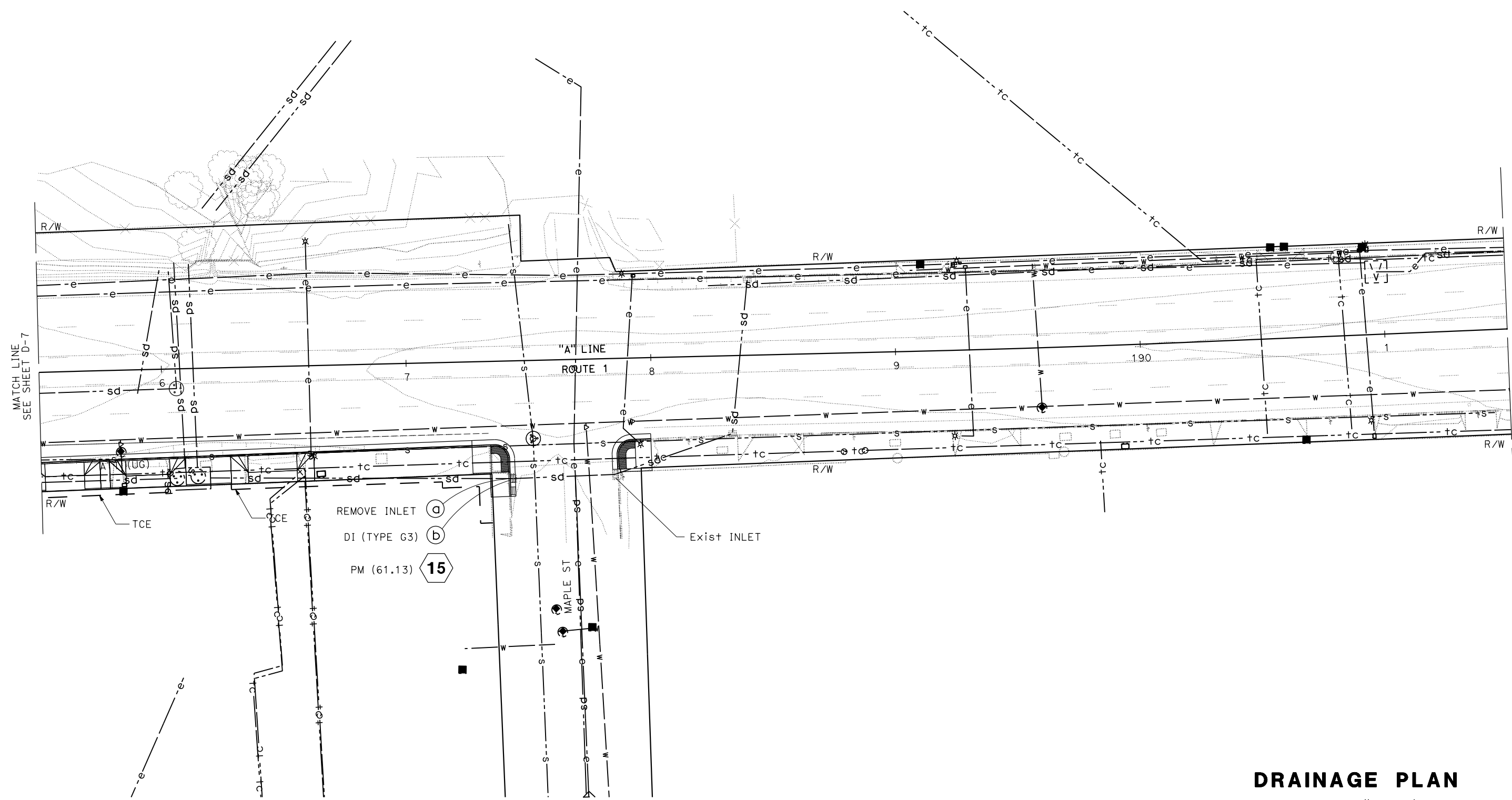
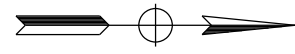
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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
 JONY TJI
 No. 73291
 Exp. 12-31-2022
 CIVIL
 STATE OF CALIFORNIA



APPROVED FOR DRAINAGE WORK ONLY

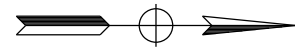
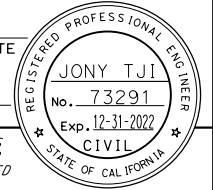
DRAINAGE PLAN
 SCALE : 1" = 20'

D-8

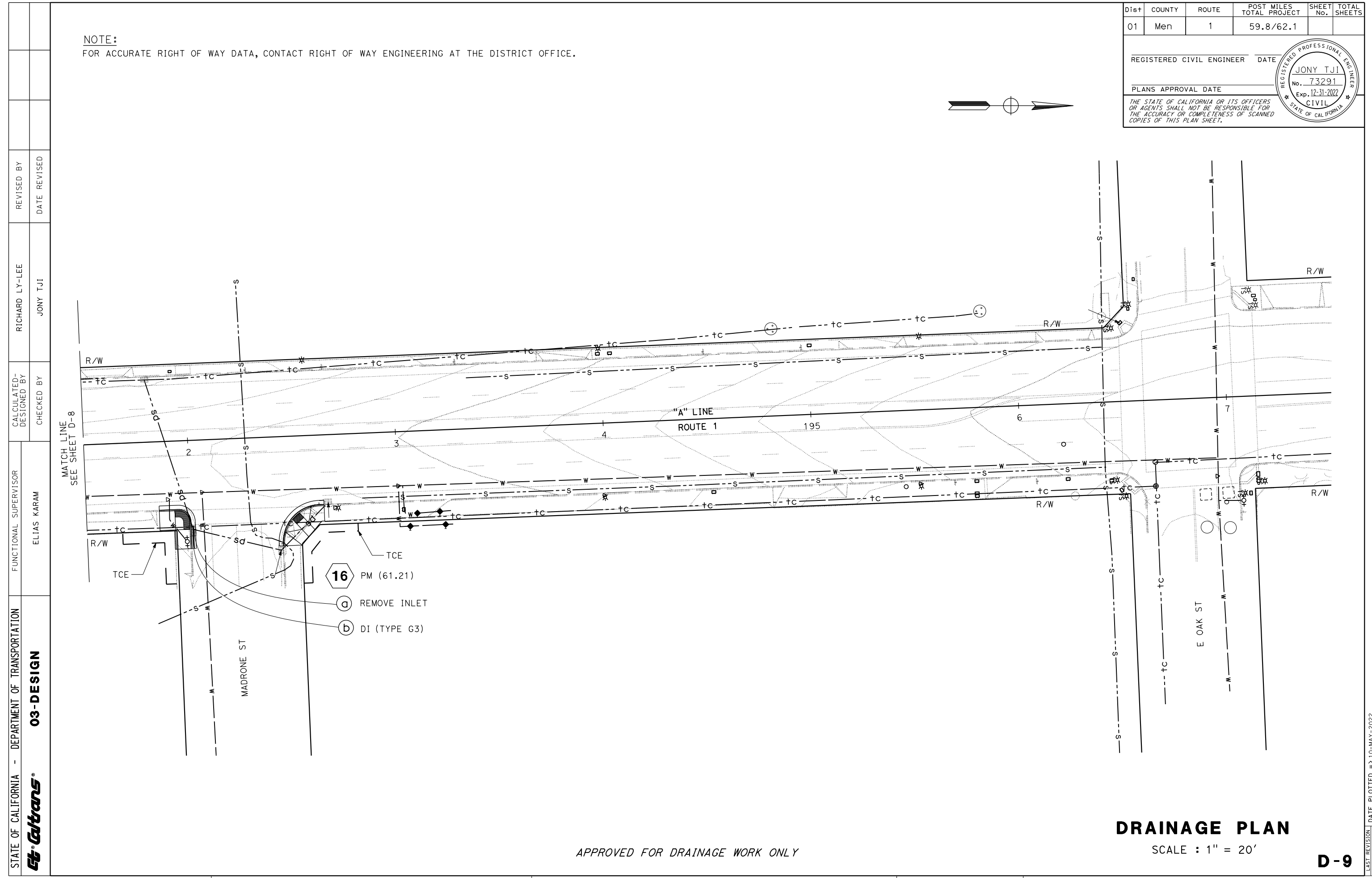
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

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	FUNCTIONAL SUPERVISOR	CALCULATED-DRAWN BY	REVISOR
03-DESIGN	ELIAS KARAM	CHECKED BY	RICHARD LY-LEE
St. Gobran			JONY TJI
			DATE REVISED

DRAINAGE PLAN
SCALE : 1" = 20'

APPROVED FOR DRAINAGE WORK ONLY

D-9

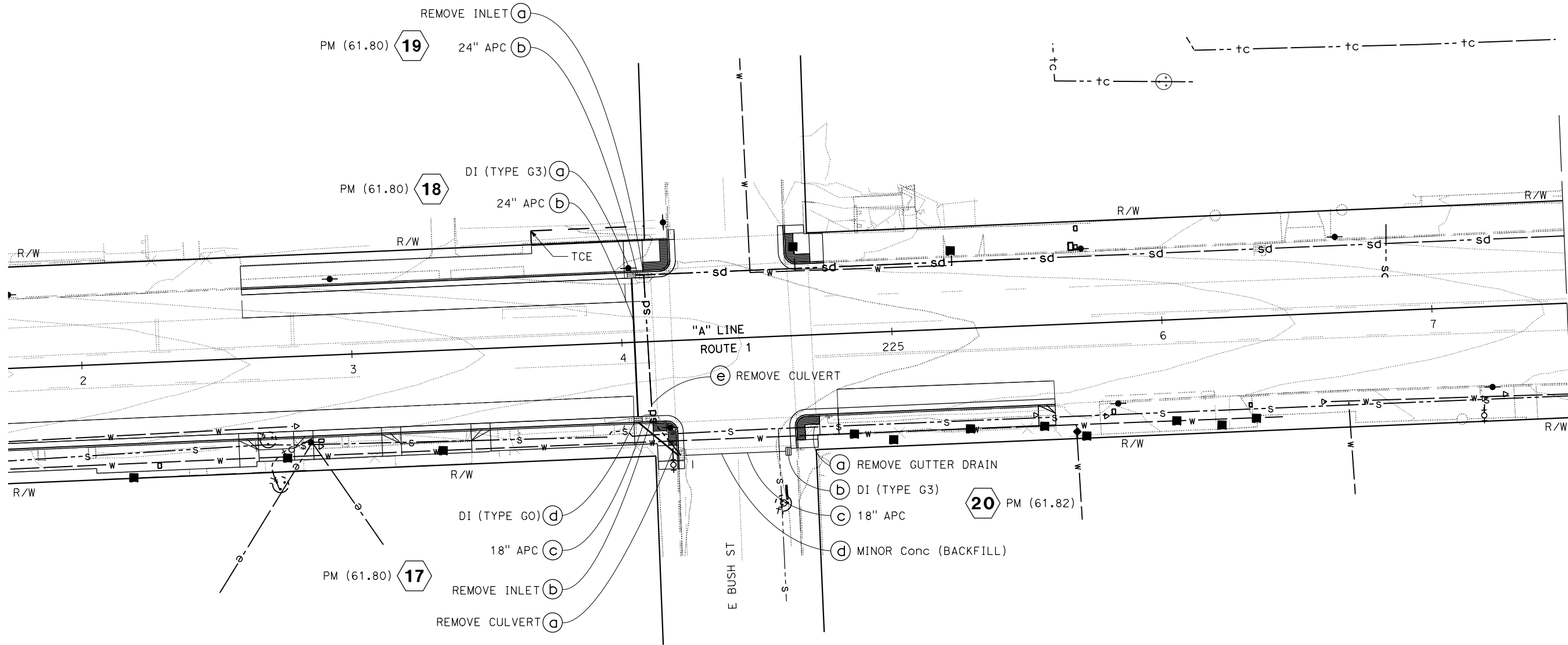
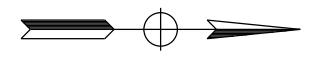
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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	

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.



MATCH LINE
SEE SHEET D-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 RICHARD LY-LEE
 REVISIONS: x x x x x

DRAINAGE PLAN

SCALE : 1" = 20'

D-10

APPROVED FOR DRAINAGE WORK ONLY

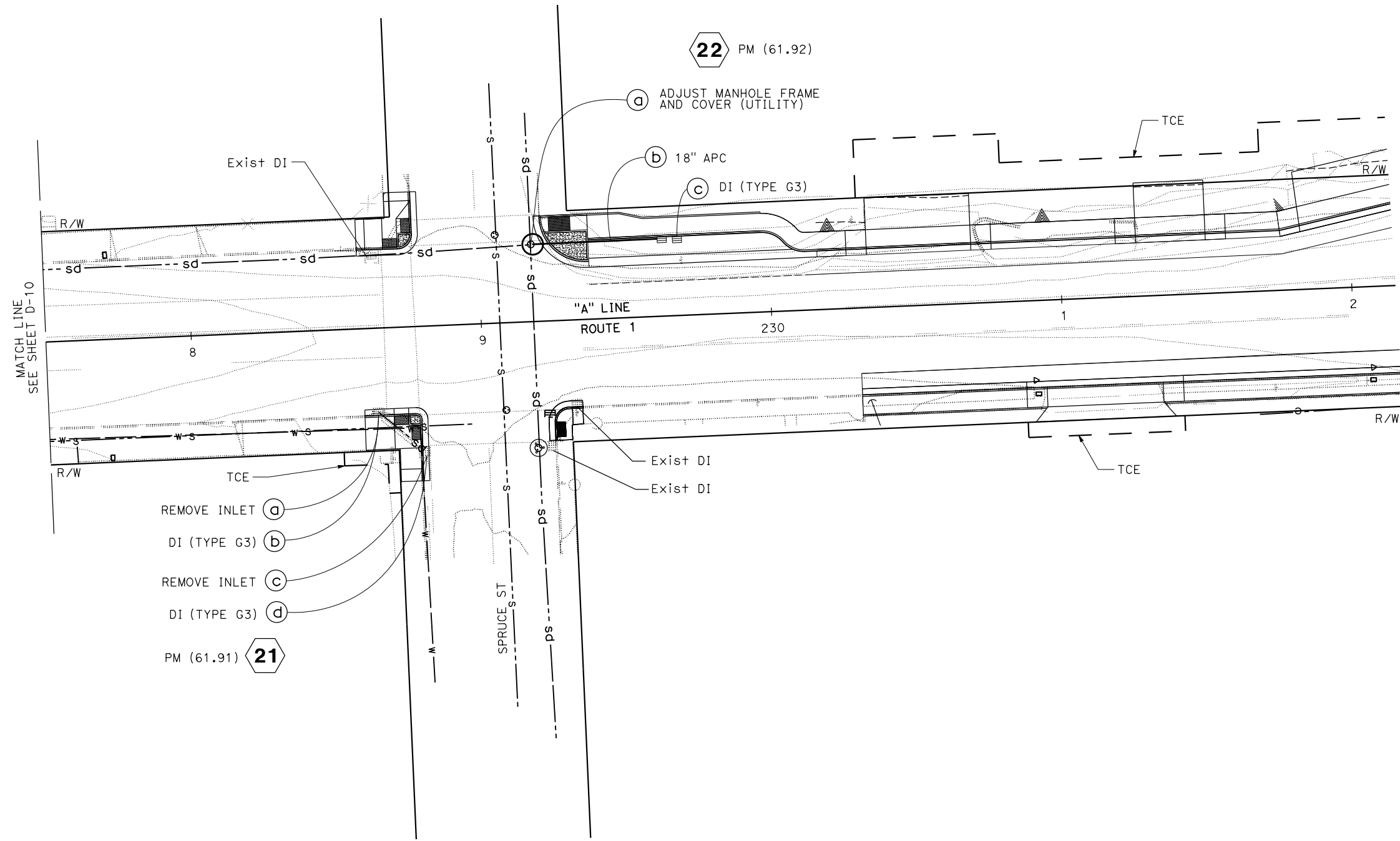
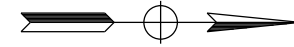
LAST REVISION: 00-00-00
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 12:03

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.



- REMOVE INLET (a)
- DI (TYPE G3) (b)
- REMOVE INLET (c)
- DI (TYPE G3) (d)
- PM (61.91) **21**

22 PM (61.92)

"A" LINE
ROUTE 1
230

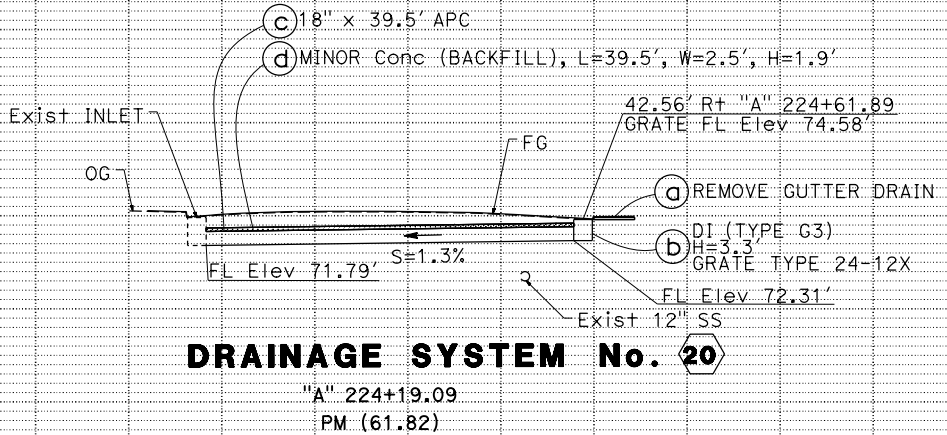
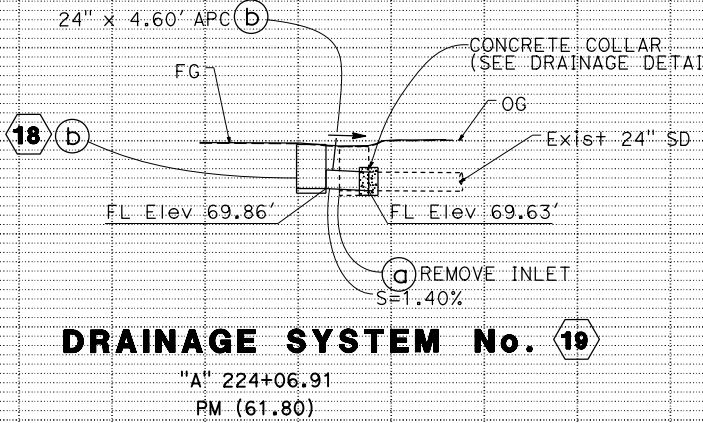
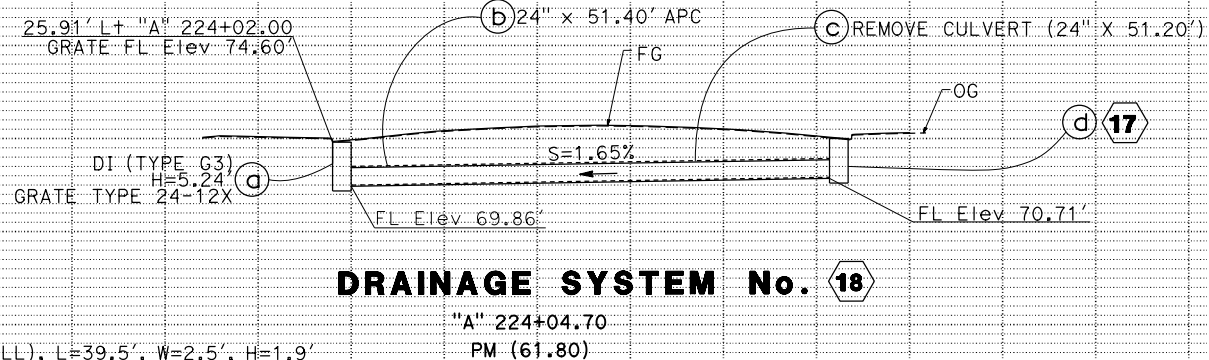
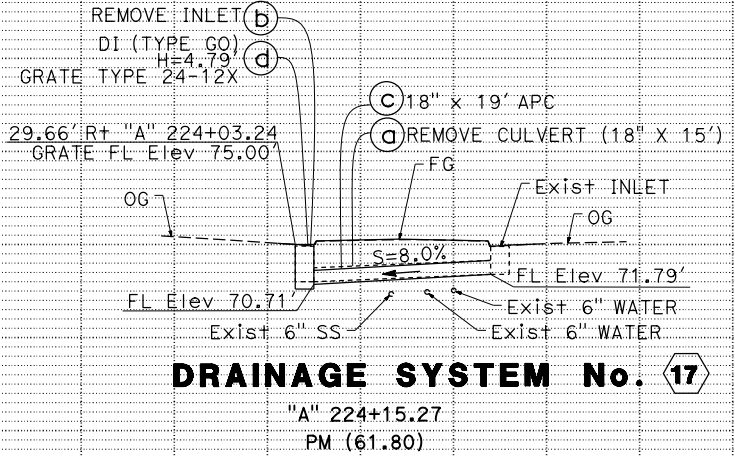
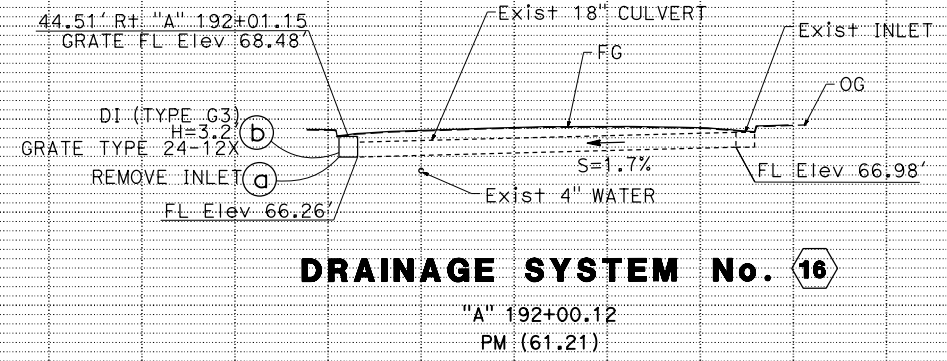
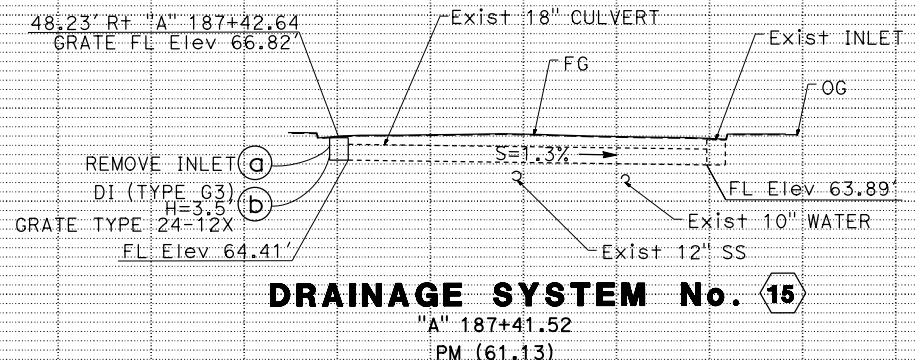
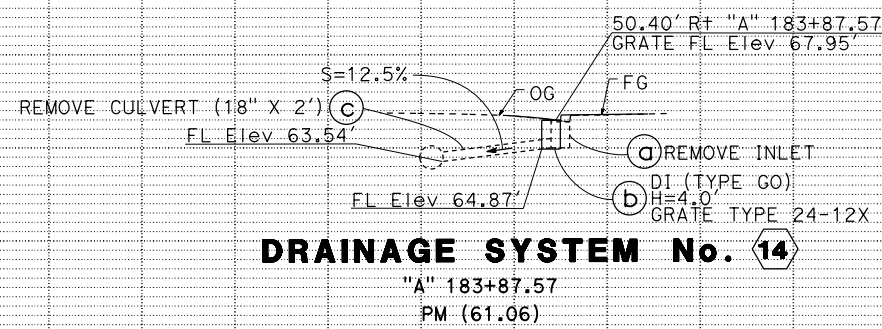
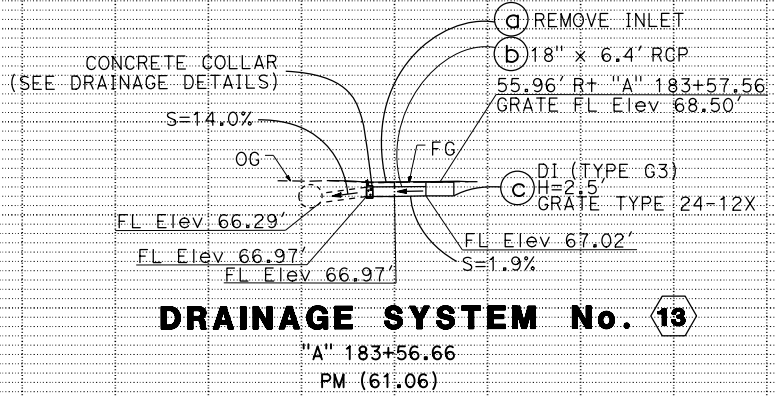
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 RICHARD LY-LEE
 JONY TJI
 REVISIONS: x x x x x

DRAINAGE PLAN
SCALE : 1" = 20'

D-11

LAST REVISION
 DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 12:05

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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.					
75					
65					
55					
75					
65					
55					
75					
65					
55					
80					
70					
60					
80					
70					
60					



DRAINAGE PROFILES
 SCALE: Horiz 1" = 10'
 Vert 1" = 10'
DP-2

LAST REVISION DATE PLOTTED => 10-MAY-2022 00-00-00 TIME PLOTTED => 12:06

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					
<small>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.</small>					

DESIGNED BY	CHECKED BY	BRANDON BOGE	REVISOR	DATE
ELIAS KARAM	JONY TJI			

FUNCTIONAL SUPERVISOR	DESIGNED BY	CHECKED BY	BRANDON BOGE	REVISOR	DATE
ELIAS KARAM	ELIAS KARAM	JONY TJI			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	03-DESIGN
00-00-00	00-00-00

DRAINAGE SYSTEM No. 21
 "A" 228+61.86
 PM (61.91)

DRAINAGE SYSTEM No. 22
 "A" 229+12.85
 PM (61.92)

DRAINAGE PROFILES
 SCALE: Horiz 1" = 10'
 Vert 1" = 10'
DP-3

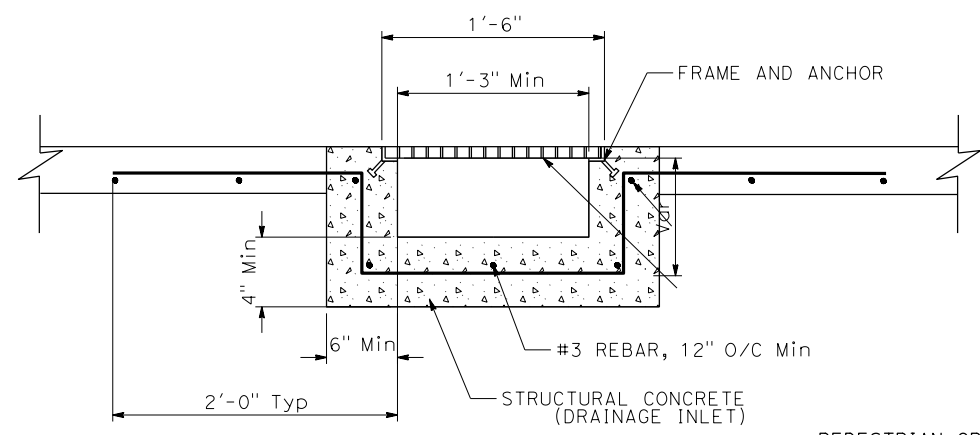
BORDER LAST REVISED 7/2/2010 USERNAME => s151782 DGN FILE => 01120001101b003.dgn RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 UNIT 0332 PROJECT NUMBER & PHASE 01120001100

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
 03-DESIGN
 FUNCTIONAL SUPERVISOR ELIAS KARAM
 DESIGNED BY JONY TJI
 CHECKED BY
 REVISIONS
 REVISED BY AVINASH RALLA
 DATE REVISED
 JONY TJI

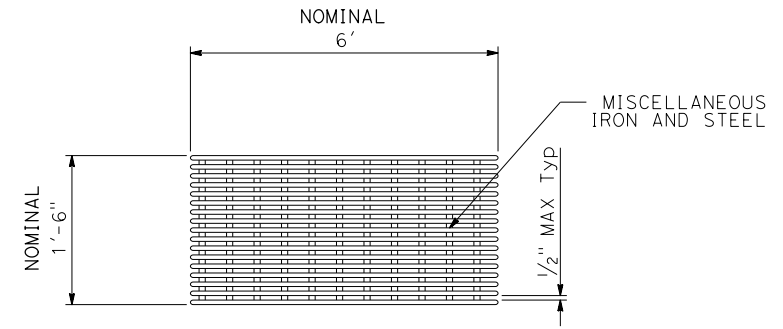
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE
 JONY TJI
 No. 73291
 Exp. 12-31-2022
 CIVIL
 STATE OF CALIFORNIA

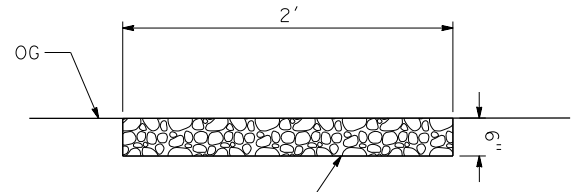
PLANS APPROVAL DATE
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



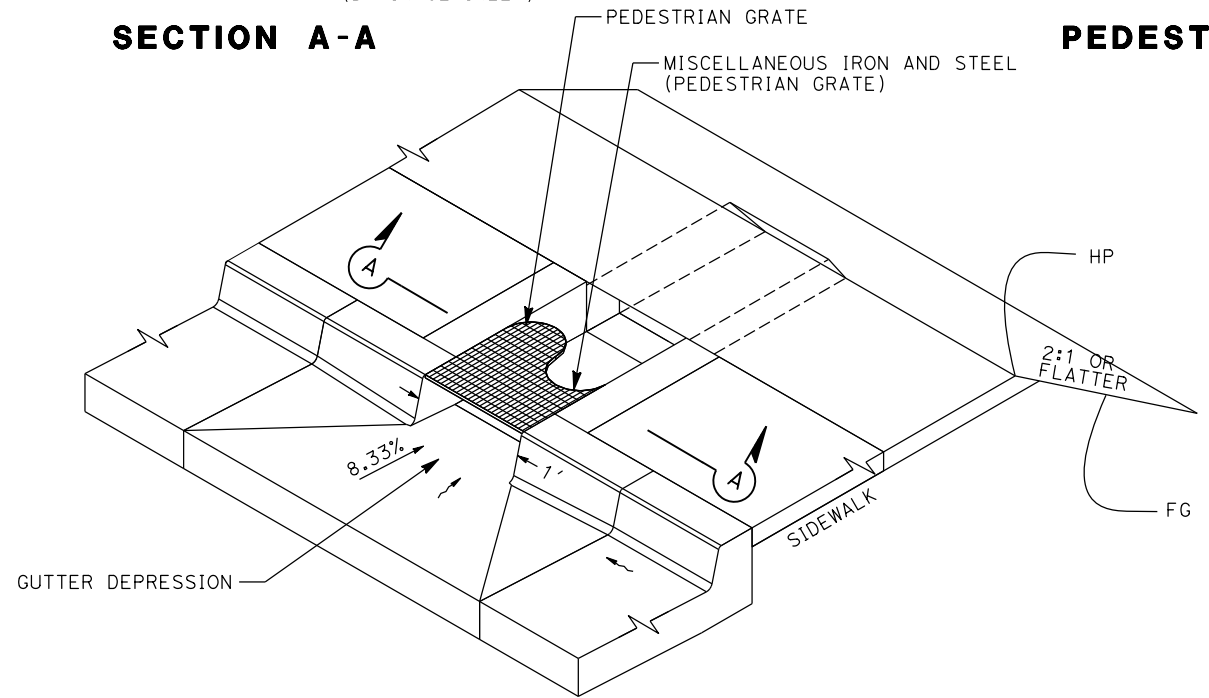
SECTION A-A



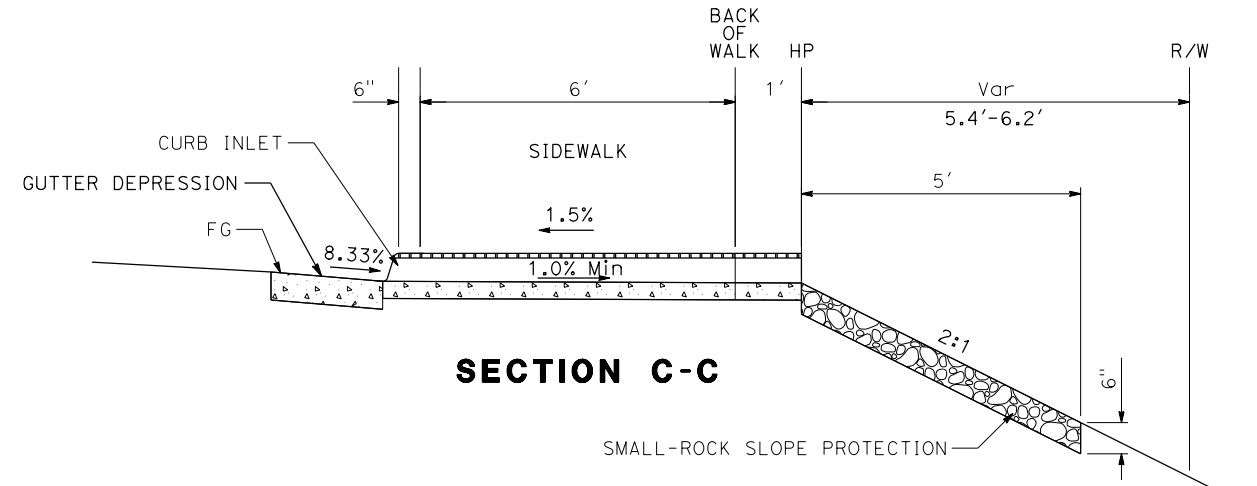
PEDESTRIAN GRATE



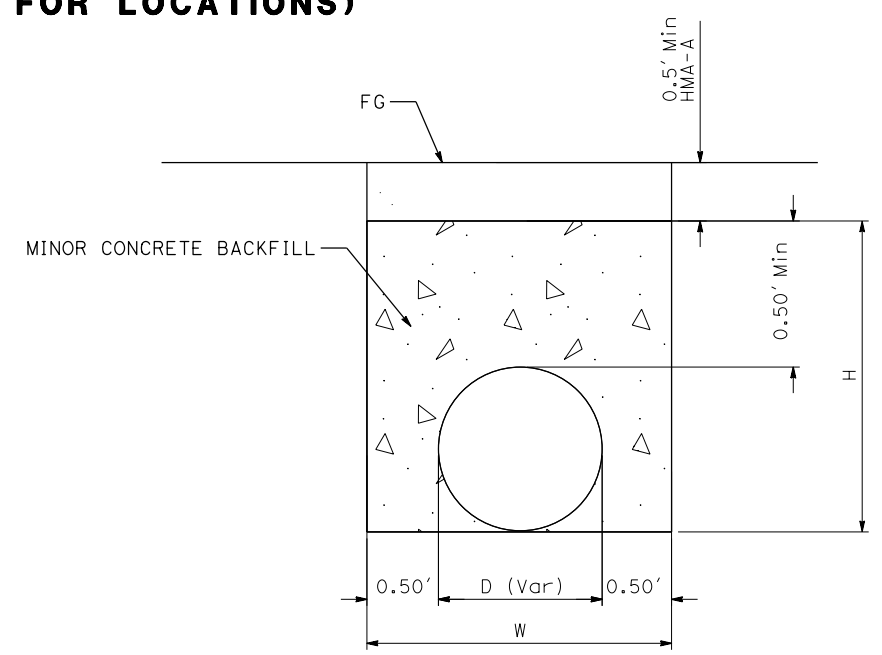
SECTION B-B



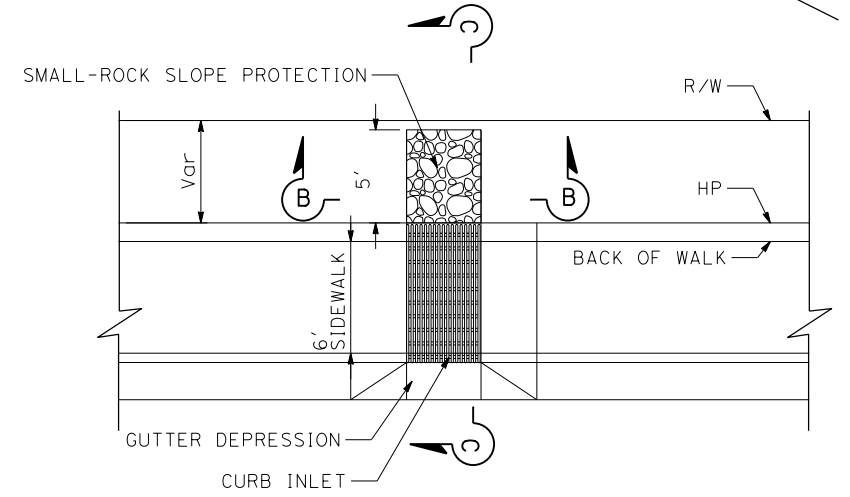
**CURB INLET
 (SEE DRAINAGE LAYOUT FOR LOCATIONS)**



SECTION C-C



MINOR CONCRETE (BACKFILL) DETAIL



SMALL-ROCK SLOPE PROTECTION

DRAINAGE DETAILS

NO SCALE **DD-1**

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

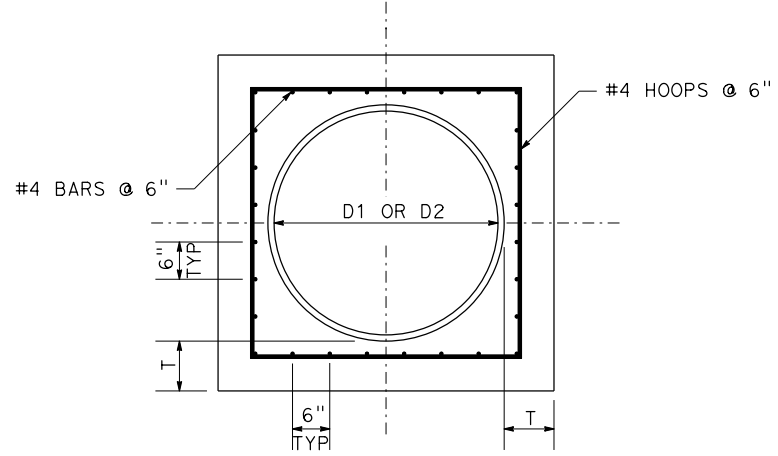
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

REGISTERED CIVIL ENGINEER DATE _____

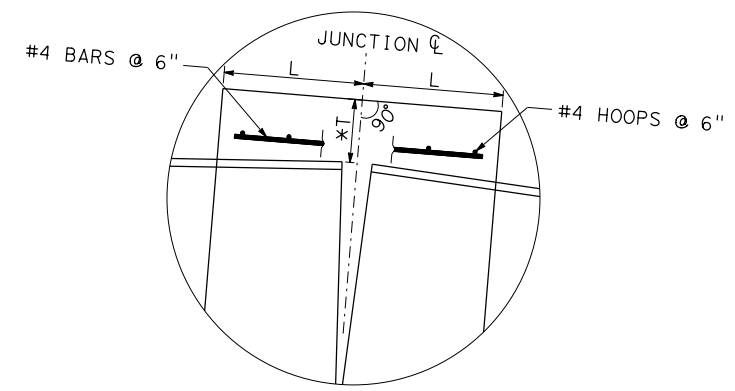
PLANS APPROVAL DATE _____

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.

REGISTERED PROFESSIONAL ENGINEER
 JONY TJI
 No. 73291
 Exp. 12-31-2022
 CIVIL
 STATE OF CALIFORNIA



SECTION B-B



DETAIL C

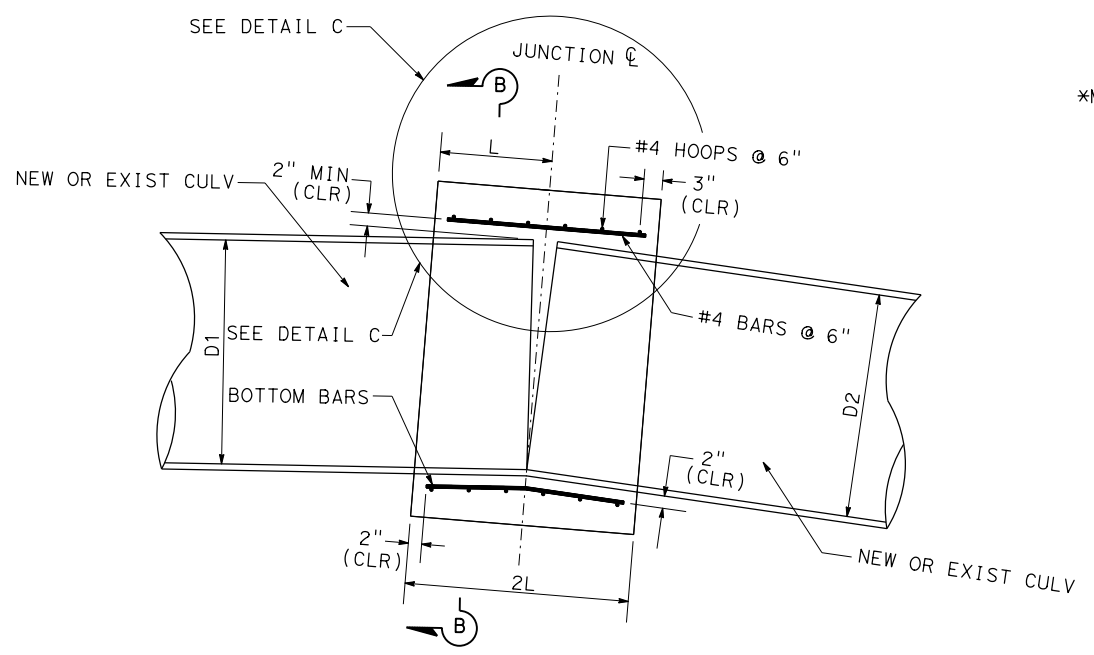
*MEASURED ALONG JUNCTION CL

TABLE D

D	L (MIN)	T (MIN)
1'-6"	1'-0"	6"
2'-0"	1'-0"	6"

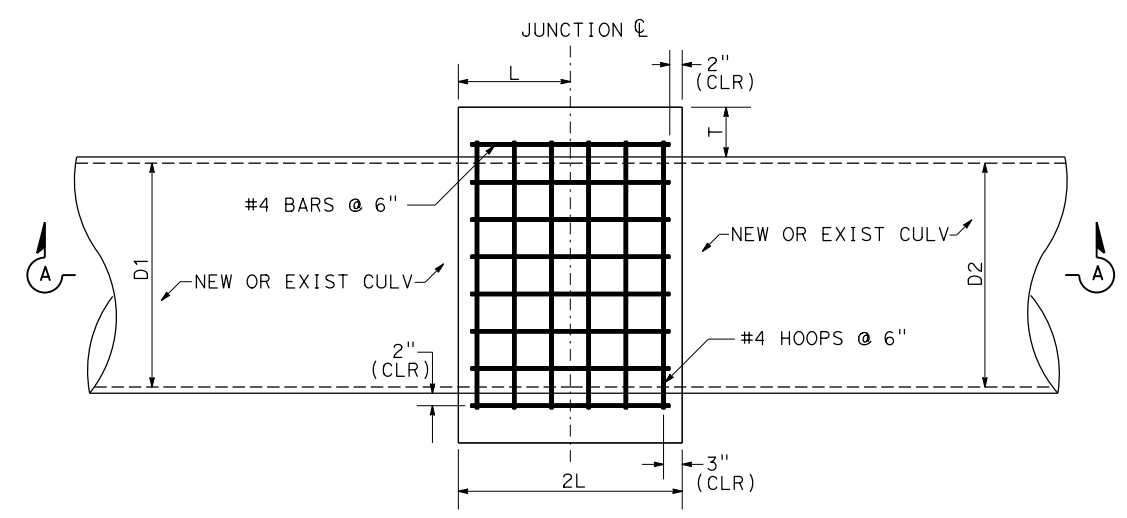
NOTES:

- WHERE PIPES OF DIFFERENT DIAMETERS ARE JOINED WITH A CONC COLLAR, L & T SHALL CORRESPOND WITH THE LARGER OF THE TWO PIPE DIAMETERS.
- JOIN PIPES AT INVERTS



SECTION A-A

NOTE: BEND BOTTOM BARS AS NECESSARY TO MAINTAIN 2" CLEARANCE



CONC COLLAR PLAN

CONCRETE COLLAR DETAIL

DRAINAGE DETAILS

NO SCALE

DD-2

LAST REVISION DATE PLOTTED => 10-MAY-2022 TIME PLOTTED => 12:07

APC ALLOWABLE PIPE MATERIAL

DRAINAGE SYSTEM No.	TYPE			
	GALVANIZED CORRUGATED STEEL PIPE	GALVANIZED POLYMERIC SHEET COATED CSP	REINFORCED CONCRETE PIPE	CORRUGATED HDPE PLASTIC PIPE TYPE-S
	THICKNESS			
	0.109"	0.064"	0.079"	
1	X	X		X
11	X	X		X
16			X	X
17			X	X
18			X	X
19			X	X
20			X	X
21			X	X
22			X	X

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.

DRAINAGE QUANTITIES

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REMOVE INLET	ADJUST MANHOLE FRAME AND COVER (UTILITY)	REMOVE CULVERT MINOR CONCRETE (BACKFILL)	18" ALTERNATIVE PIPE CULVERT	24" ALTERNATIVE PIPE CULVERT	18" REINFORCED CONCRETE PIPE	REMOVE DRAINAGE FACILITY	STRUCTURAL CONCRETE, DRAINAGE INLET	MISCELLANEOUS IRON AND STEEL	SMALL-ROCK SLOPE PROTECTION	CONCRETE COLLAR (N)	HEIGHT OF INLET (N)	HEIGHT OF COVER (N)	DESCRIPTION	LOCATION/SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
			EA	EA	EA	LF	LF	LF	EA	CY	LB	CY	EA	FT	FT				
D-1	1	a				9.1				1.78	239			7.25	2.7	18" x 9.1' APC DI (TYPE G1), H=7.25, GRATE TYPE 24-12X	Rte 1/Rte 20 Sta 118+37.60 Rte 1/Rte 20 Sta 118+39.60	1	a
		b																	b
D-2	2	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 131+94.20 Rte 1 Sta 131+94.20	2	a
		b																	b
D-3	3	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 132+58.58 Rte 1 Sta 132+58.58	3	a
		b																	b
D-3	4	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 133+57.36 Rte 1 Sta 133+57.36	4	a
		b																	b
D-3	5	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 134+37.36 Rte 1 Sta 134+37.36	5	a
		b																	b
D-3	6	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 135+17.33 Rte 1 Sta 135+17.33	6	a
		b																	b
D-3	7	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 135+97.40 Rte 1 Sta 135+97.40	7	a
		b																	b
D-3	8	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 136+77.36 Rte 1 Sta 136+77.36	8	a
		b																	b
D-3	9	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 137+67.36 Rte 1 Sta 137+67.36	9	a
		b																	b
D-4	10	a								0.42	195	0.21				CURB INLET SMALL-RSP, L=5', W=2',D=0.5'	Rte 1 Sta 139+00.00 Rte 1 Sta 139+00.00	10	a
		b																	b
						9.1				5.56	1994	1.89				SUBTOTAL			

(N) - NOT A SEPARATE BID ITEM

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
03-DESIGN
 ELIAS KARAM
 JONY TJI
 AVINASH RALLA
 REVISIONS: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

DRAINAGE QUANTITIES DQ-1

DATE PLOTTED => 10-MAY-2022
 TIME PLOTTED => 12:07
 LAST REVISION 00-00-00

FUNCTIONAL SUPERVISOR
 ELIAS KARAM

CHECKED BY
 JONY TJI

DESIGNED BY
 AVINASH RALLA

REVISOR
 JONY TJI

DATE REVISION

DATE REVISION

DATE REVISION

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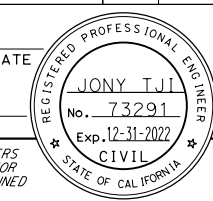
DATE REVISION

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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DRAINAGE QUANTITIES

DRAINAGE SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	REMOVE INLET	ADJUST MANHOLE FRAME AND COVER (UTILITY)	REMOVE CULVERT	MINOR CONCRETE (BACKFILL)	18" ALTERNATIVE PIPE CULVERT	24" ALTERNATIVE PIPE CULVERT	18" REINFORCED CONCRETE PIPE	REMOVE DRAINAGE FACILITY	STRUCTURAL CONCRETE, DRAINAGE INLET	MISCELLANEOUS IRON AND STEEL	SMALL-ROCK SLOPE PROTECTION	(N) CONCRETE COLLAR	(N) HEIGHT OF INLET	(N) HEIGHT OF COVER	DESCRIPTION	LOCATION/SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
			EA	EA	EA	LF	LF	LF	LF	EA	CY	LB	CY	EA	FT	FT				
D-21	21	a	1								1.17	239			4.0		REMOVE DI	R+e 1 Sta 228+60.20	21	a
		b															DI (TYPE G3), H=4.0, GRATE TYPE 24-12X	R+e 1 Sta 228+60.20		b
		c	1														REMOVE DI	R+e 1 Sta 228+75.50		c
		d									1.06	239			3.5		DI (TYPE G3), H=3.5, GRATE TYPE 24-12X	R+e 1 Sta 228+75.50		d
D-22	22	a		1													ADJUST SDMH TO GRADE	R+e 1 Sta 229+20.00	22	a
		b					42.9				1.25	239			3.6	1.6	18" x 20' APC	R+e 1 Sta 229+30.00		b
		c															DI (TYPE G3), H=3.6, GRATE TYPE 24-12X	R+e 1 Sta 229+63.26		c
			2	1			42.9				3.48	717					SUBTOTAL			
							9.1				5.56	1994	1.89				DQ-1 SUBTOTAL			
			8		5	4.9	149.5	52.65	11.9	1	10.18	2151					DQ-2 SUBTOTAL			
			10	1	5	4.9	201.5	52.65	11.9	1	19.22	4862	1.89				TOTAL			

(N) - NOT A SEPARATE BID ITEM

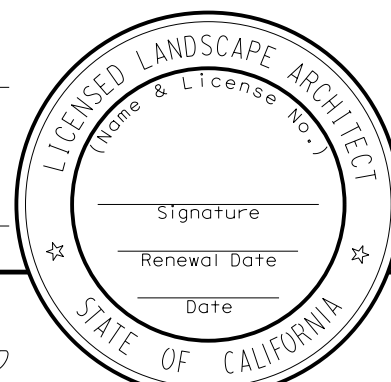
DRAINAGE QUANTITIES DQ-3

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

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

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EROSION CONTROL (TYPE 1)

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	COMPOST (CY)	COMPOST	FINE	135 CY/AC
STEP 2	HYDROSEED	SEED	SEED MIX	42.5 LB/AC
		FIBER	WOOD	1000 LB/AC
STEP 3	HYDROMULCH	FIBER	WOOD	1500 LB/AC
		TACKIFIER	PSYLLIUM	150 LB/AC

EROSION CONTROL (TYPE 2)

ITEM	MATERIAL		APPLICATION RATE
	DESCRIPTION	TYPE	
COMPOST (CY)	COMPOST	FINE	270 CY/AC

FIBER ROLLS

ITEM	MATERIAL		REMARKS
	DESCRIPTION	TYPE	
FIBER ROLLS	FIBER ROLL	10" TO 12" Dia	TYPE 1 INSTALLATION

SEED MIX

BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
ACHILLEA MILLEFOLIUM (WHITE YARROW)	56	1
BROMUS CARINATUS VAR MARITIMUS (CALIFORNIA COASTAL BROME)	75	19
ELYMUS GLAUCUS (BLUE WILD RYE)	50	11
ESCHSCHOLZIA CALIFORNICA 'MARITIMA' (COASTAL CALIFORNIA POPPY)	45	2
FESTUCA IDAHOENSIS (IDAHO FESCUE)	45	4
FESTUCA RUBRA (RED FESCUE)	55	5
LASTHENIA CALIFORNICA (DWARF GOLDFIELDS)	15	0.5

EROSION CONTROL QUANTITIES

LINE	STATION	L+	R+	DESCRIPTION	HYDROSEED	HYDROMULCH	COMPOST (CY)	FIBER ROLLS
					SQFT	SQFT	CY	LF
"A"	118+24.61 TO 126+54.48		X	EC (TYPE 1)	3350	3350	10.4	
"A"	118+24.61 TO 120+75.00		X	FIBER ROLLS				250
"A"	126+54.48 TO 130+00.00		X	EC (TYPE 2)			3.1	
"A"	131+18.88 TO 139+37.97	X	X	EC (TYPE 1)	6590	6590	20.4	
				FIBER ROLLS				690
"A"	229+40.39 TO 230+08.13	X	X	EC (TYPE 1)	670	670	2.1	
				FIBER ROLLS				70
TOTAL					11,110	11,110	36.0	1010

EROSION CONTROL LEGEND ECL-1

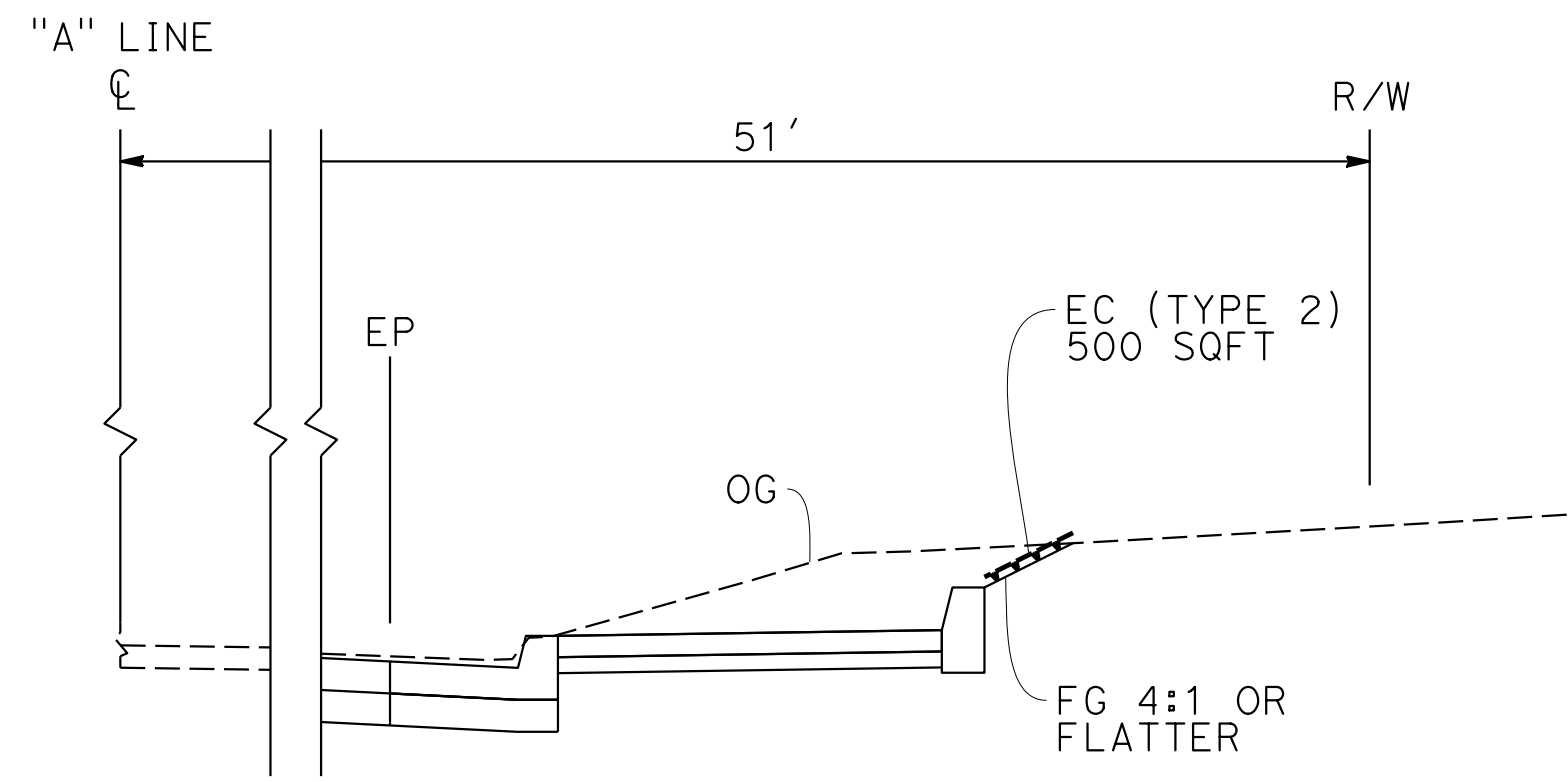
APPROVED FOR EROSION CONTROL WORK ONLY

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 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
 LANDSCAPE ARCHITECTURE
 CALIFORNIA
 PHLORA BARBASH
 TIMOTHY L. BOESE
 CALCULATED/DESIGNED BY
 CHECKED BY
 REVISED BY
 DATE REVISED

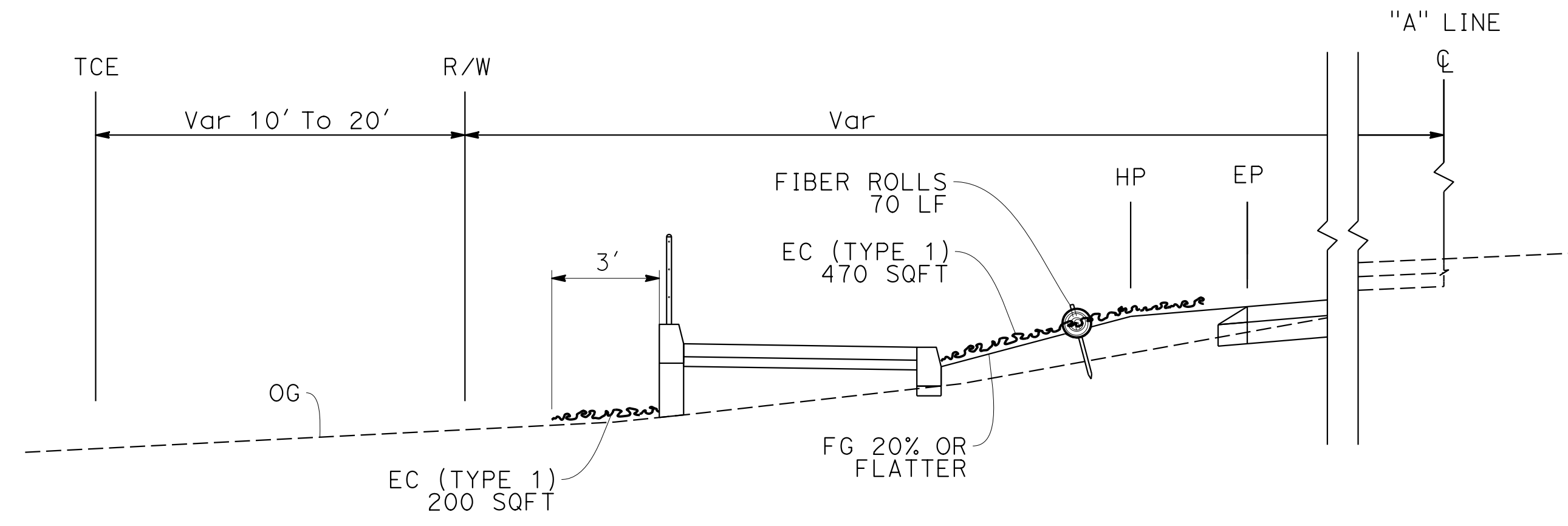
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	Men	1	59.8/62.1		

LICENSING INFORMATION	
LICENSED LANDSCAPE ARCHITECT	
PLANS APPROVAL DATE	
<small>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.</small>	

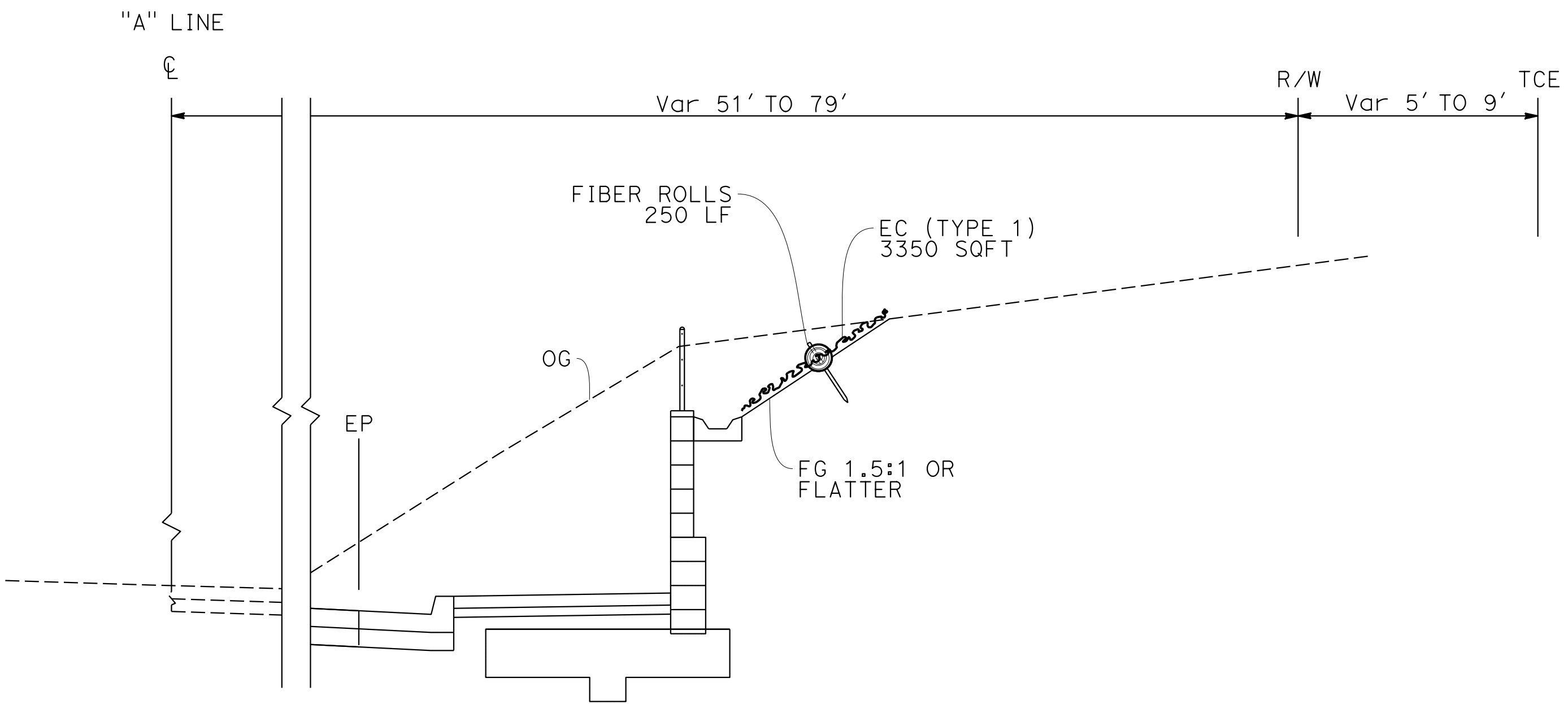
NOTE:
 FOR ACCURATE RIGHT OF WAY DATA, CONTACT
 RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



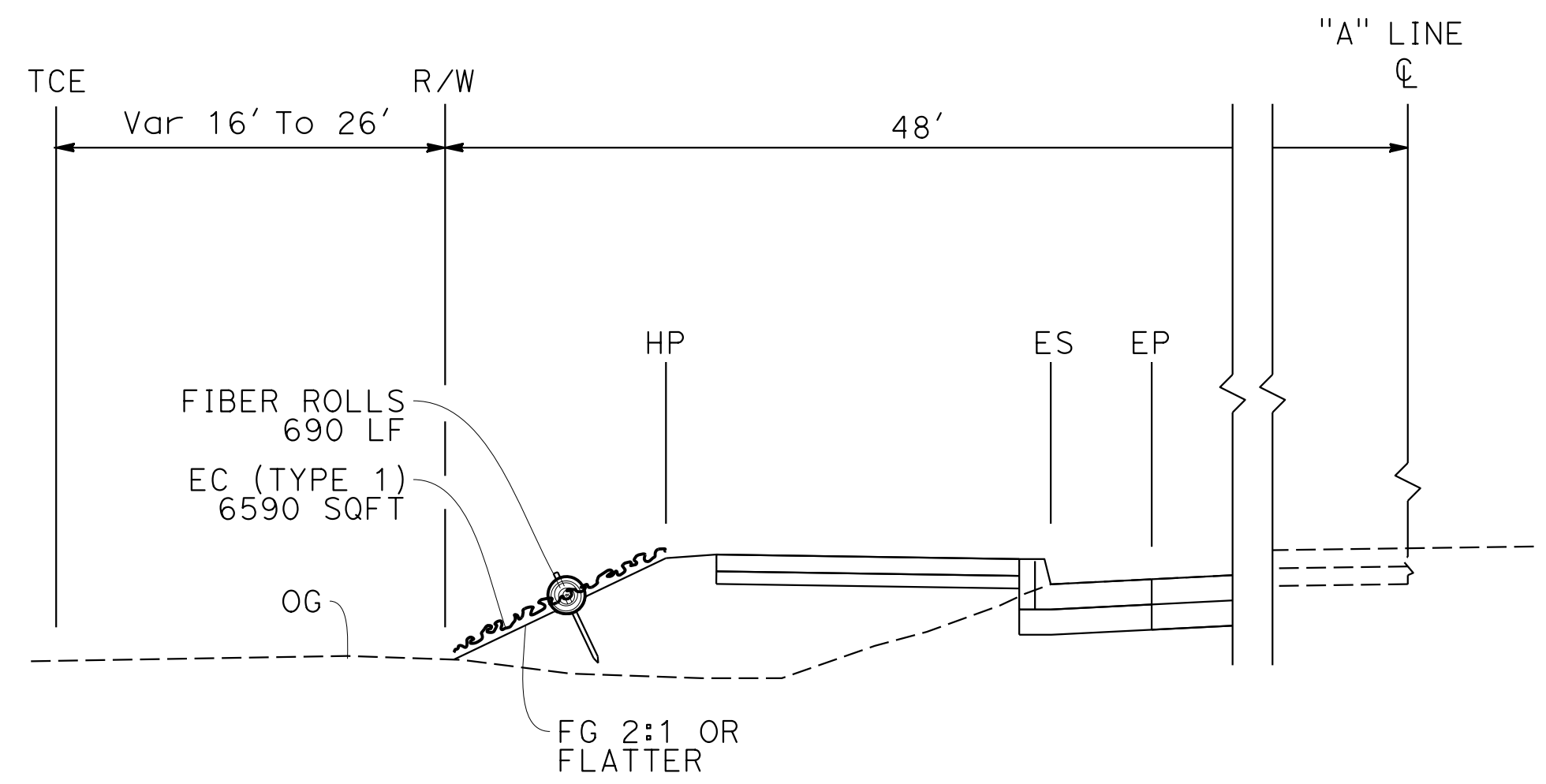
SECTION
 Sta "A" 126+54.48 TO Sta "A" 130+00.00



SECTION
 Sta "A" 229+40.39 TO Sta "A" 230+08.13



SECTION
 Sta "A" 118+24.61 TO Sta "A" 126+54.48



SECTION
 Sta "A" 131+18.88 TO Sta "A" 139+37.97

EROSION CONTROL DETAILS
ECD-1

APPROVED FOR EROSION CONTROL WORK ONLY



S:\CADD\landscape_Arch\PROJECT_BY_EAS\01-0B220 MEN 1 For+ Bragg ADA\1 Phase\M377\erosion Control\0112000110+f001.dgn
 STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - LANDSCAPE ARCHITECTURE
 PHLORA BARBASH
 TIMOTHY L. BOESE
 REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.