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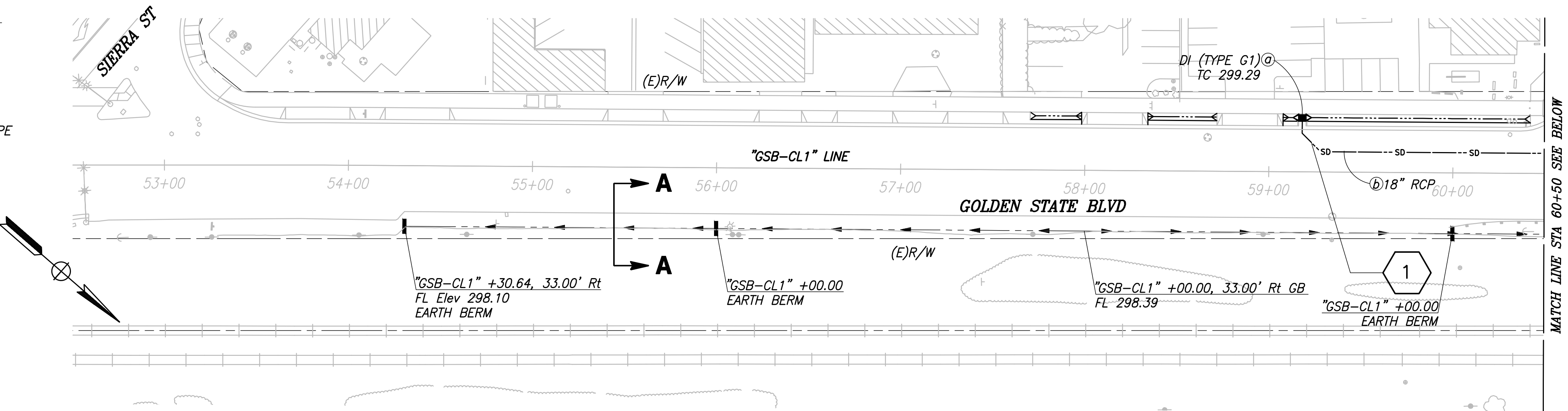
LEGEND

No.	DRAINAGE SYSTEM NUMBER
⊗	DRAINAGE UNIT
→	DITCH FLOW LINE OR SWALE
sd	EXISTING Culv/PIPE
SD	PROPOSED Culv/PIPE
■	PROPOSED DI
▬	EARTH BERM
⊠	RSP

ABBREVIATIONS

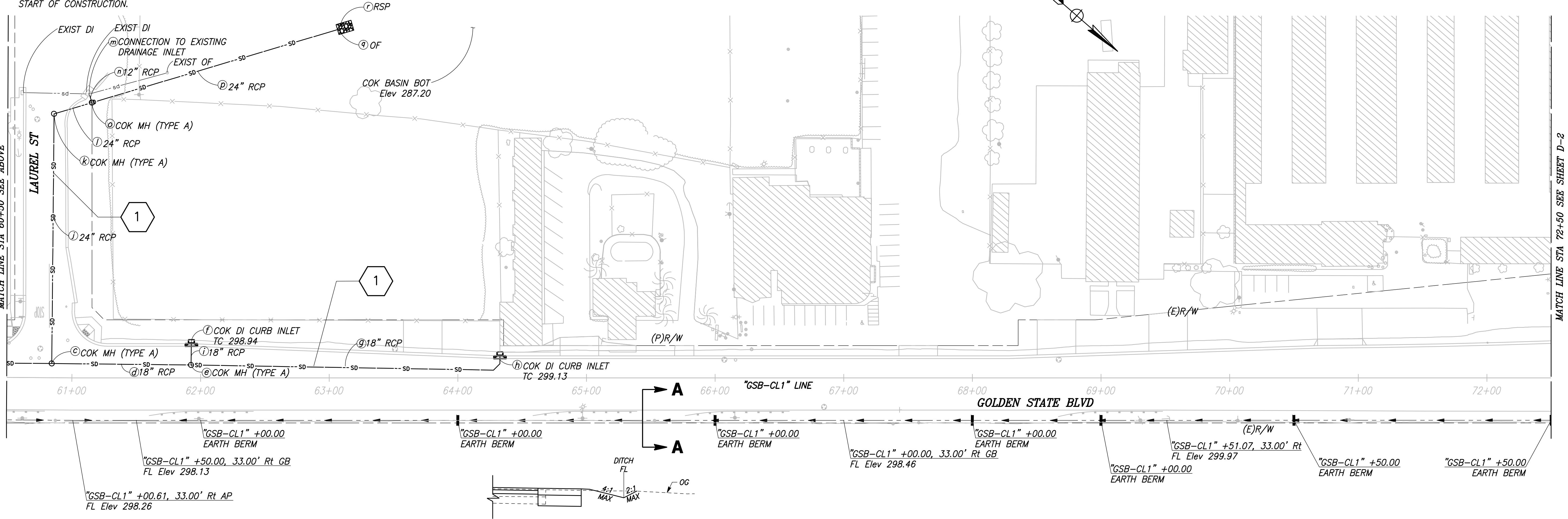
BOT	BOTTOM
CULV	CULVERT
DI	DRAINAGE INLET
GB	GRADE BREAK
MH	MANHOLE
OF	OUTFALL
RCP	REINFORCED CONCRETE PIPE
SD	STORM DRAIN
RSP	ROCK SLOPE PROTECTION

- NOTES
- RIGHT-OF-WAY INFORMATION IS AVAILABLE AT THE CITY OF KINGSBURG OFFICE.
 - EXISTING DRAINAGE LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATIONS BEFORE MODIFYING EXISTING DRAINAGE FACILITIES.
 - SEE DRAINAGE DETAILS (DD-1) FOR EARTH BERM DETAILS
 - EXISTING UG UTILITY LOCATIONS ARE APPROXIMATE EXACT DEPTH AND LOCATIONS UNKNOWN, FIELD LOCATE PRIOR TO START OF CONSTRUCTION.



CITY OF KINGSBURG
SIMPSON STREET

SCALE: 1" = 40'



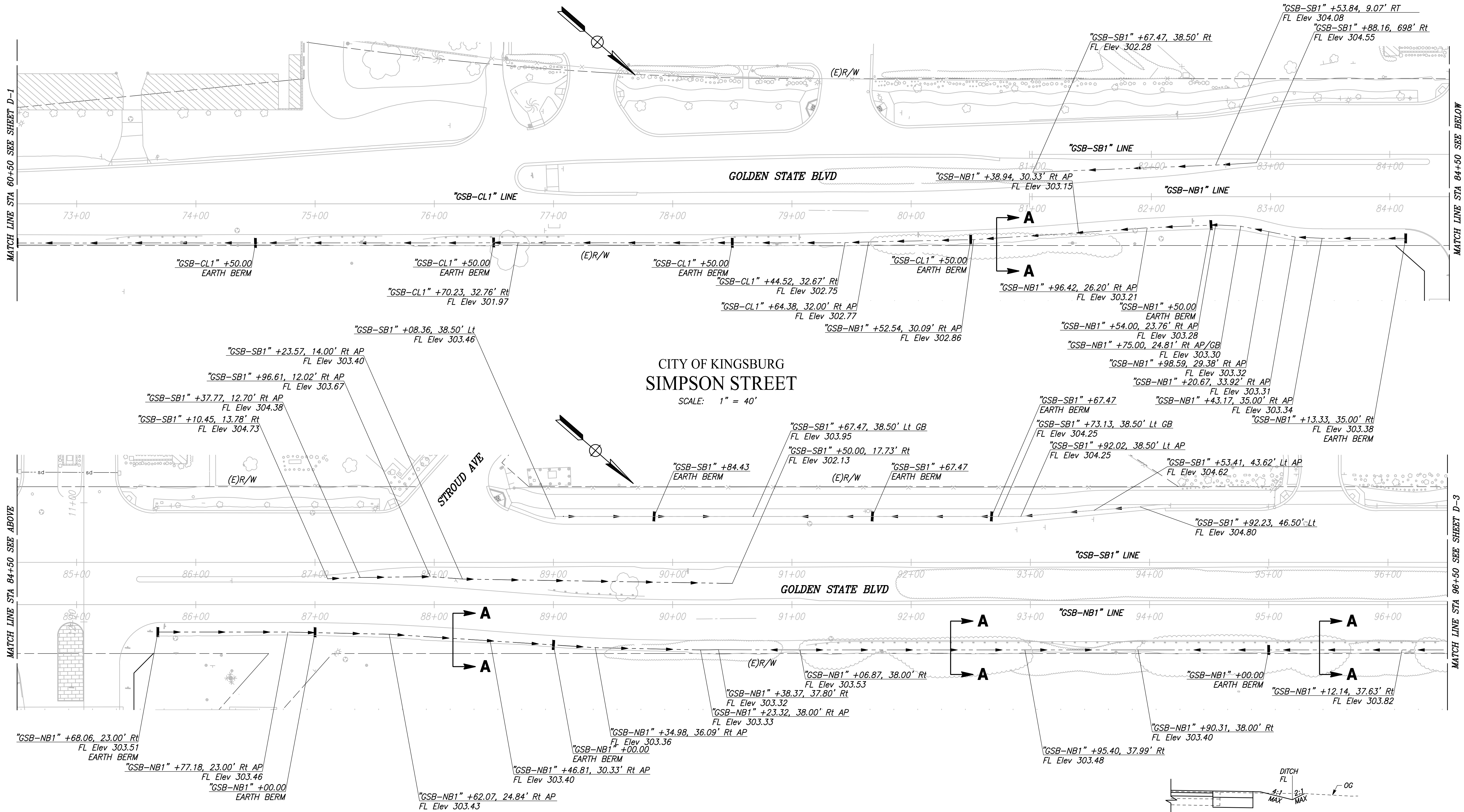
SECTION A-A
NTS

DESIGNED: ERIK CHIN		DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL			RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				
TENTATIVE PLANS FOR DESIGN		SUPERVISING ENGINEER	DATE	PROJECT
				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
				KINGSBURG REGION
		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
		DRAINAGE PLAN		
DRAWING NO. D-1		SHEET NO. 53		TOTAL 105

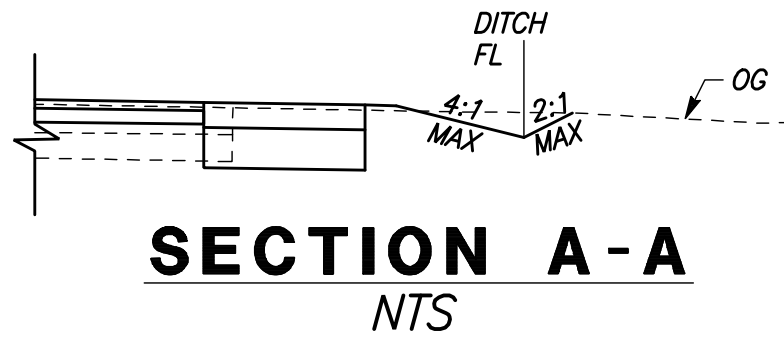
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CITY OF KINGSBURG
SIMPSON STREET
SCALE: 1" = 40'



DESIGNED: ERIK CHIN	DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



CALL BEFORE YOU DIG



MARK THOMAS

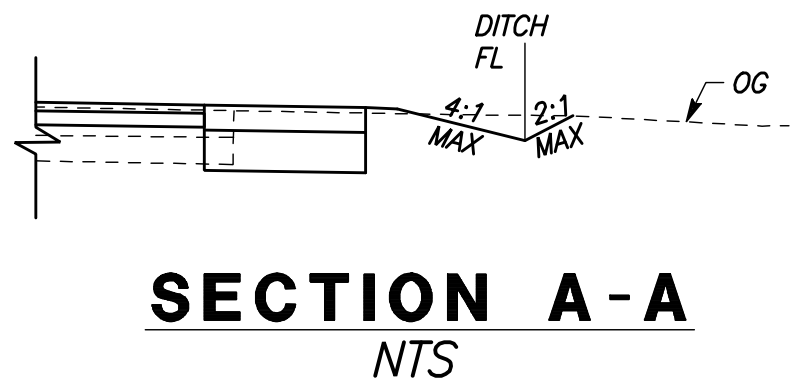
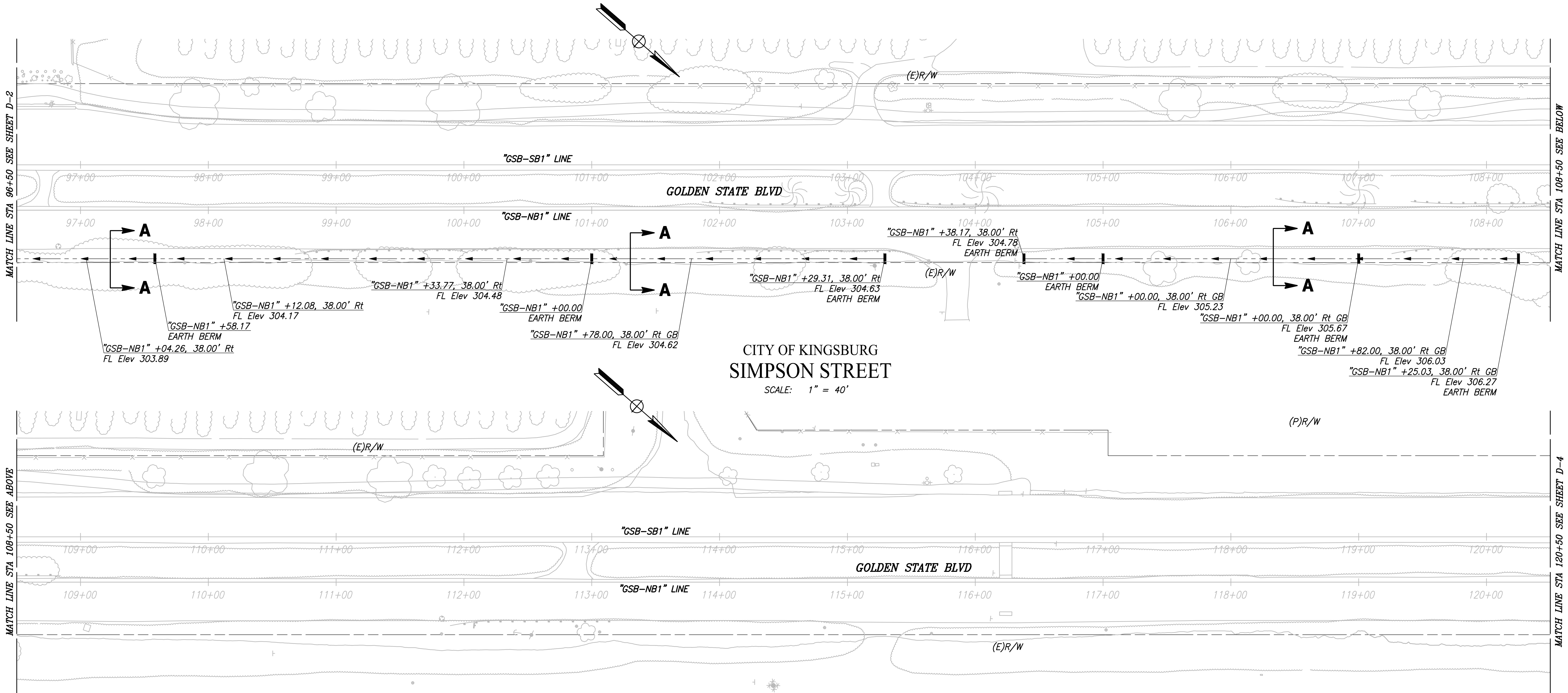
TENTATIVE PLANS FOR DESIGN	DATE
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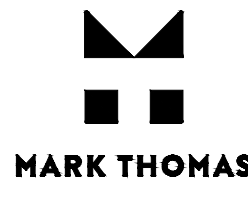


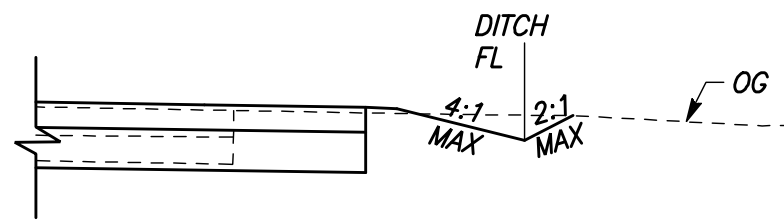
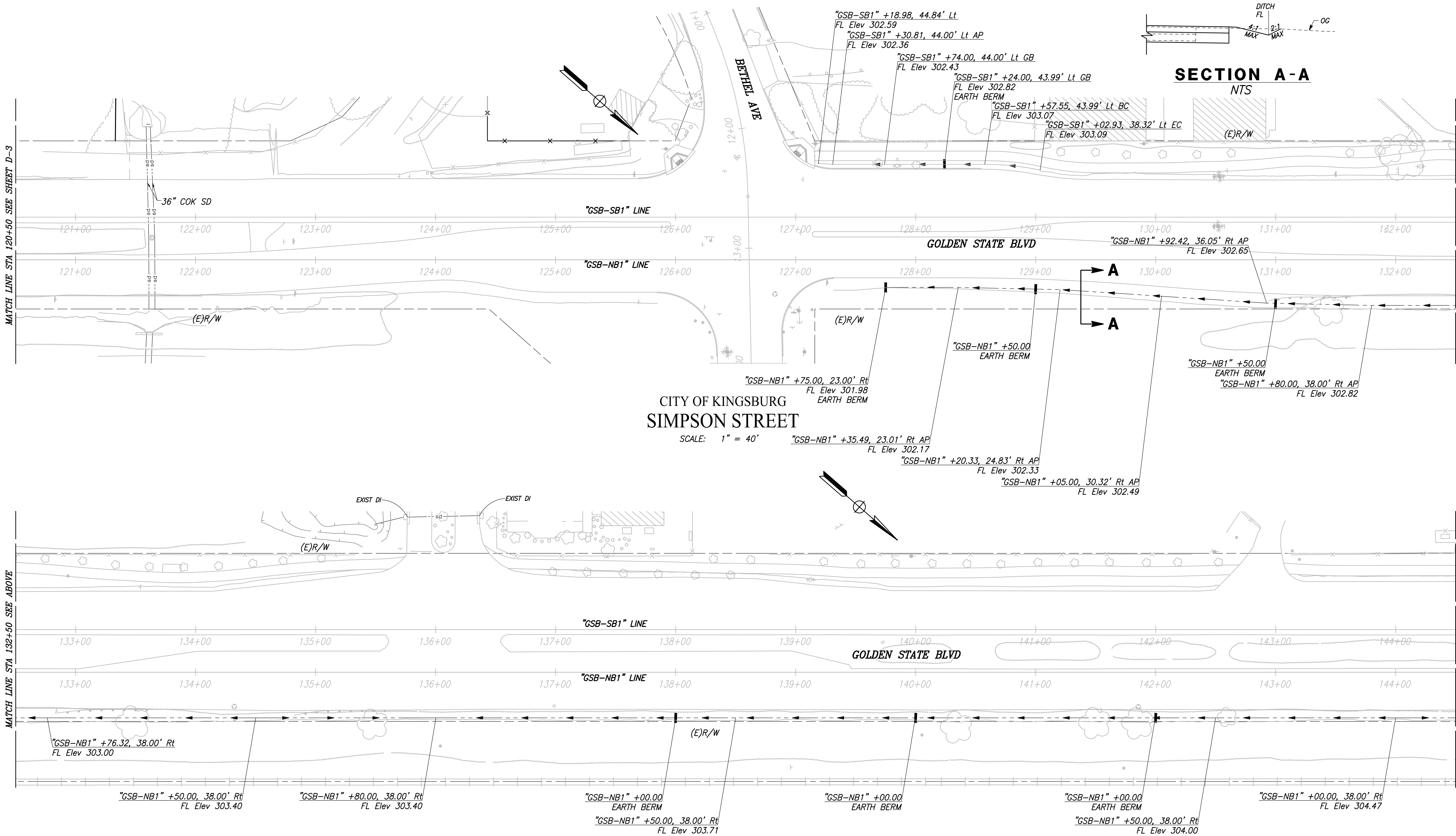
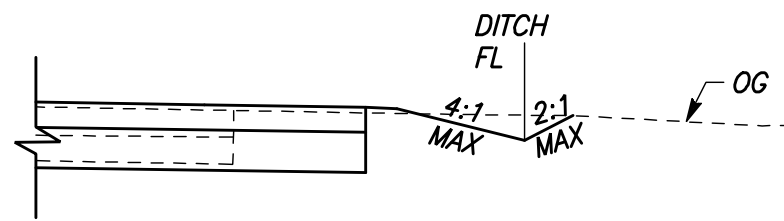
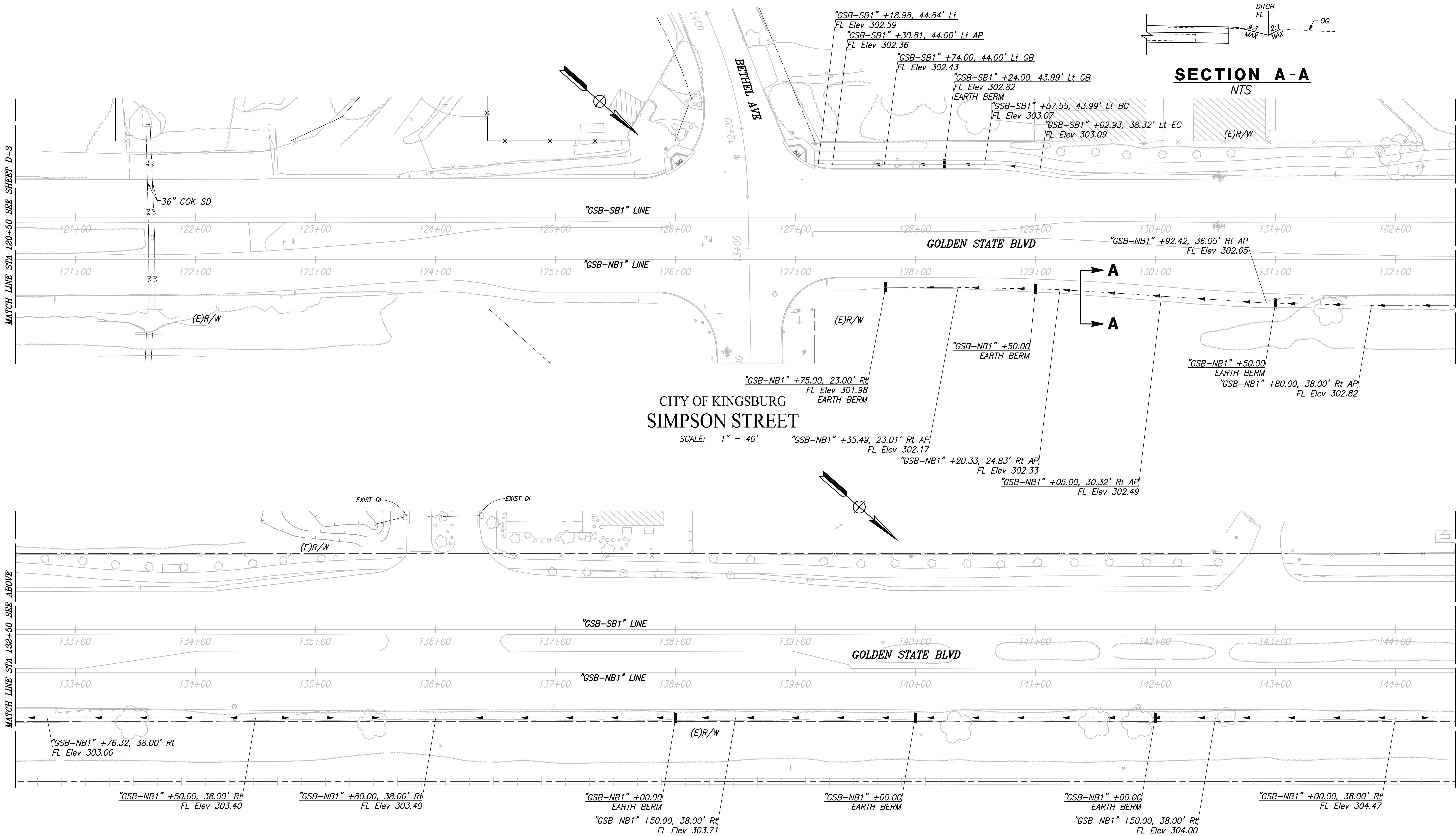
PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

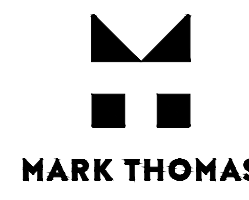
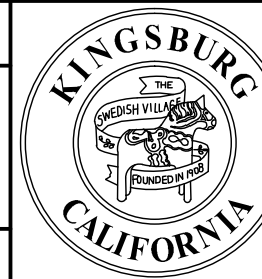


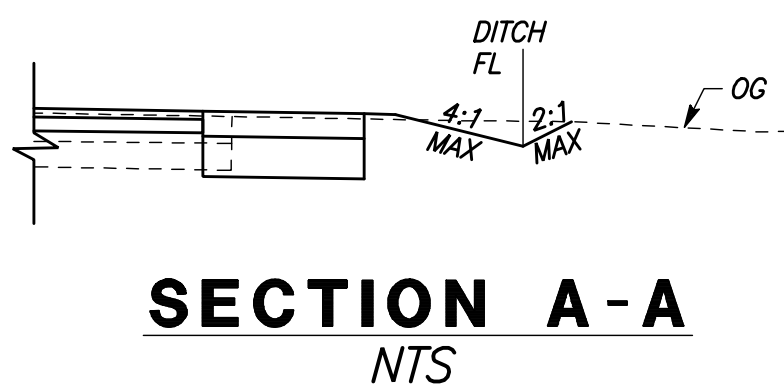
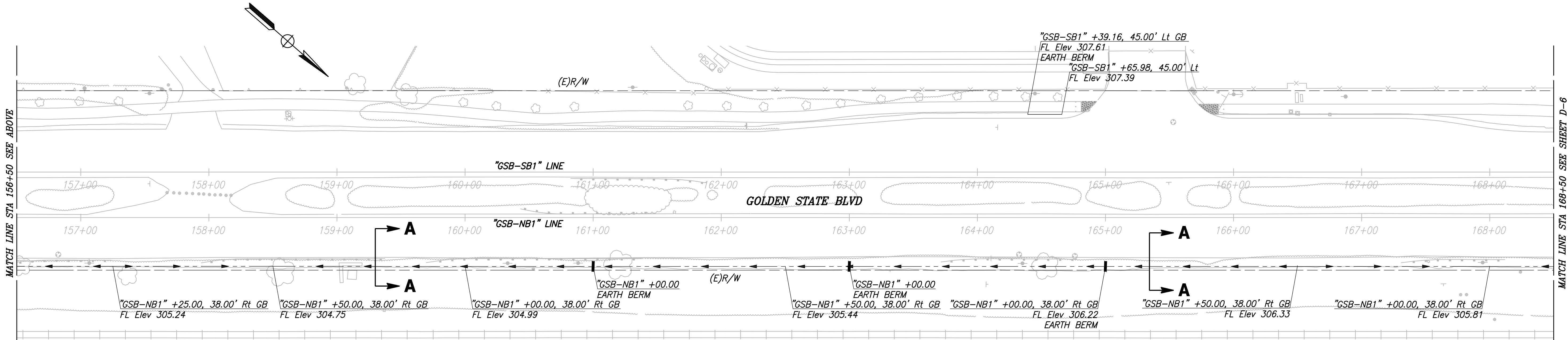
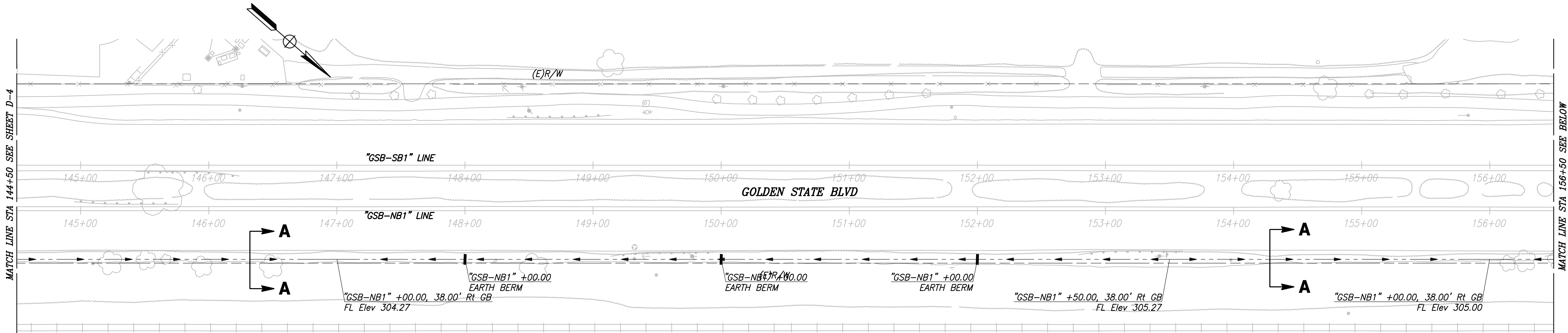
DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAINAGE PLAN		
DRAWING NO. D-2	SHEET NO. 54	TOTAL 105



DESIGNED: ERIK CHIN		DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL			RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				
				
TENTATIVE PLANS FOR DESIGN		SUPERVISING ENGINEER		DATE
PROJECT		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS		KINGSBURG REGION
		DEPARTMENT OF PUBLIC WORKS AND PLANNING		DRAINAGE PLAN
DRAWING NO. D-3		SHEET NO. 55		TOTAL 105



	DATE	RECORD DRAWING					PROJECT			<i>DEPARTMENT OF PUBLIC WORKS AND PLANNING</i>		
DESIGNED: ERIK CHIN		RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			DRAINAGE PLAN		
DRAWN: DEREK MAXWELL												
CHECKED: JAMES POLFER												
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							SUPERVISING ENGINEER			DATE	KINGSBURG REGION	

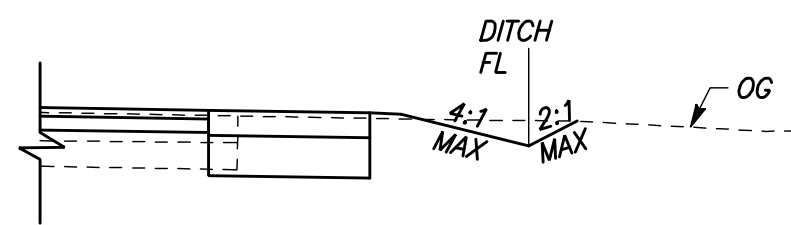
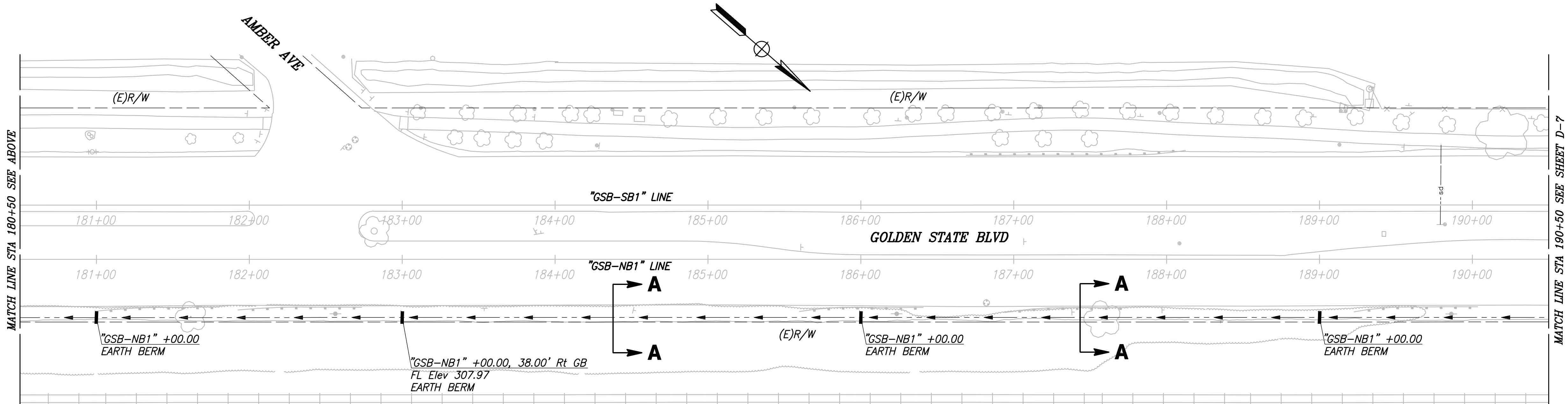
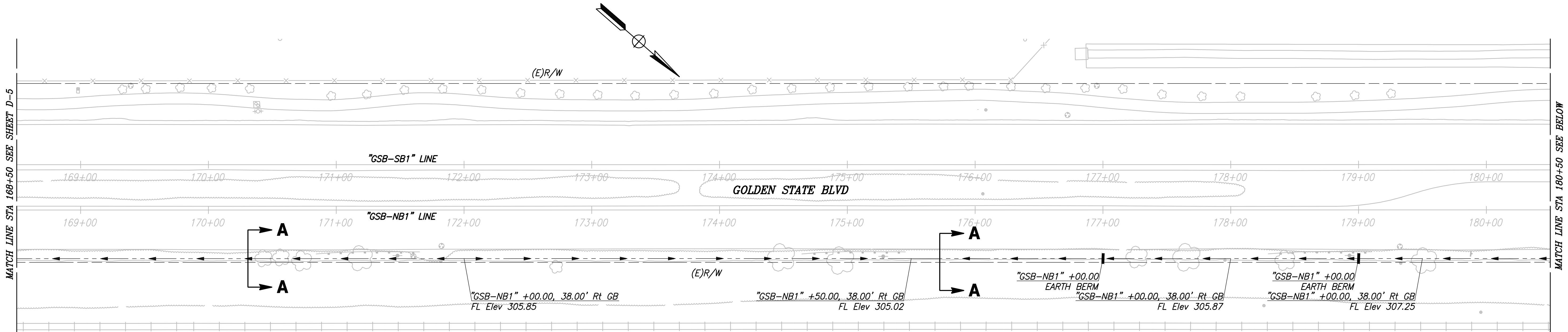


	DATE	RECORD DRAWING		 CALL BEFORE YOU DIG	 MARK THOMAS		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			DRAINAGE PLAN	
DRAWN: DEREK MAXWELL											
CHECKED: JAMES POLFER											
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							SUPERVISING ENGINEER		DATE		
							KINGSBURG REGION				

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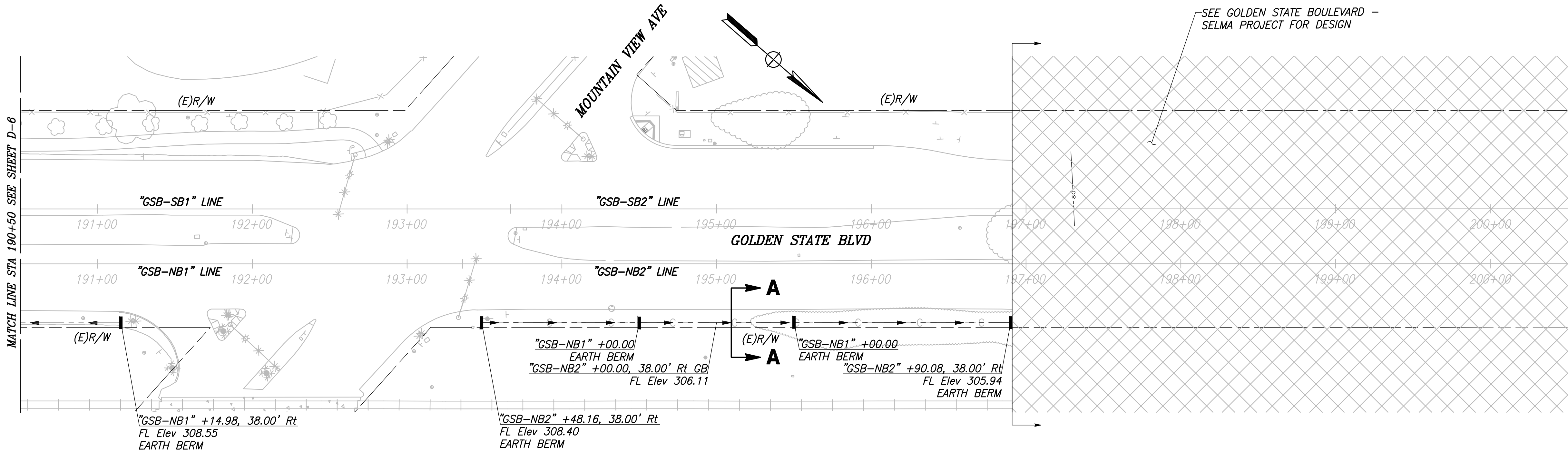
SECTION A-A
NTS

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DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			DRAINAGE PLAN	
DRAWN: DEREK MAXWELL												
CHECKED: JAMES POLFER												
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					CALL BEFORE YOU DIG			SUPERVISING ENGINEER		DATE		
TENTATIVE PLANS FOR DESIGN												
								KINGSBURG REGION				
DRAWING NO. D-6 SHEET NO. 58 TOTAL 105												

CAD USER: NYANES

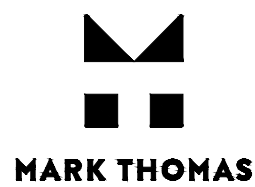
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	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: DEREK MAXWELL			
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

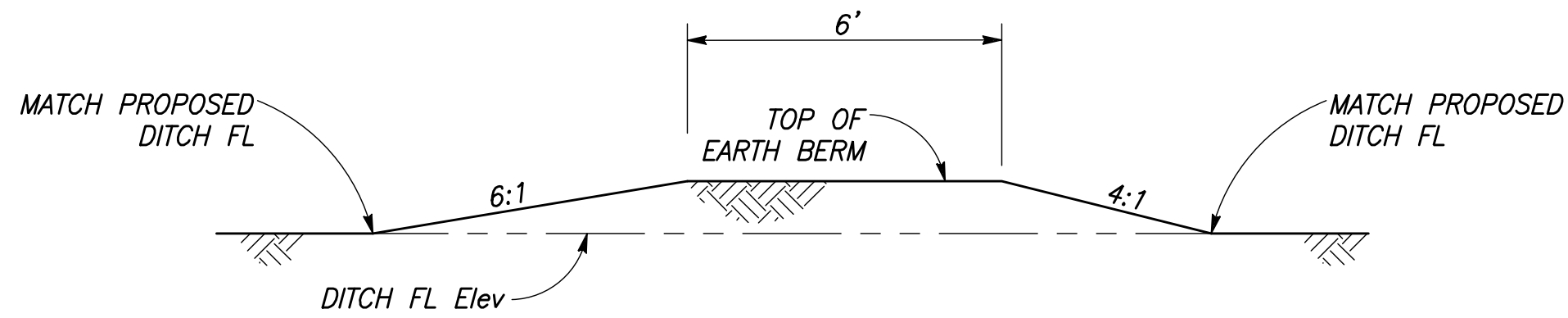
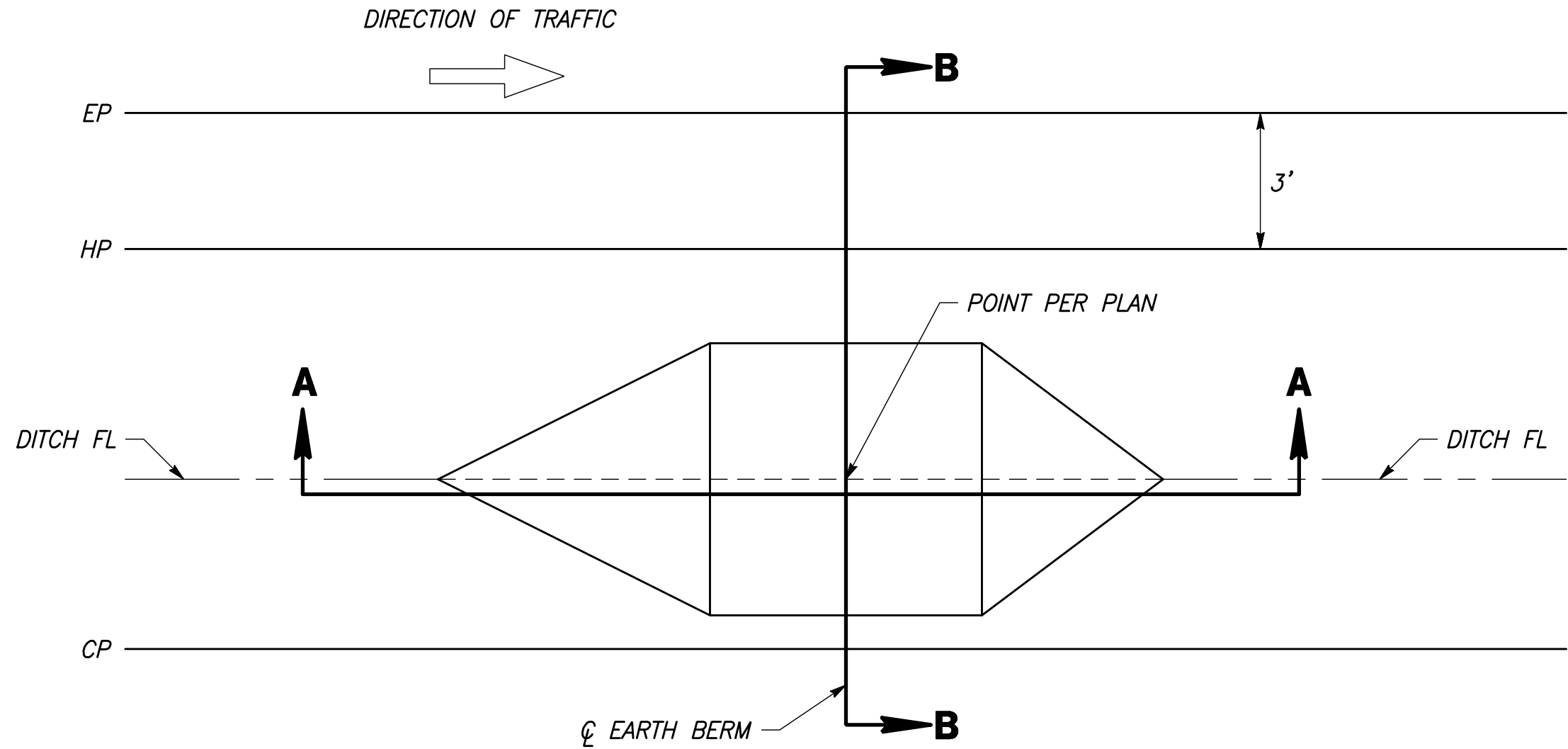


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAINAGE PLAN		
DRAWING NO. D-7	SHEET NO. 59	TOTAL 105

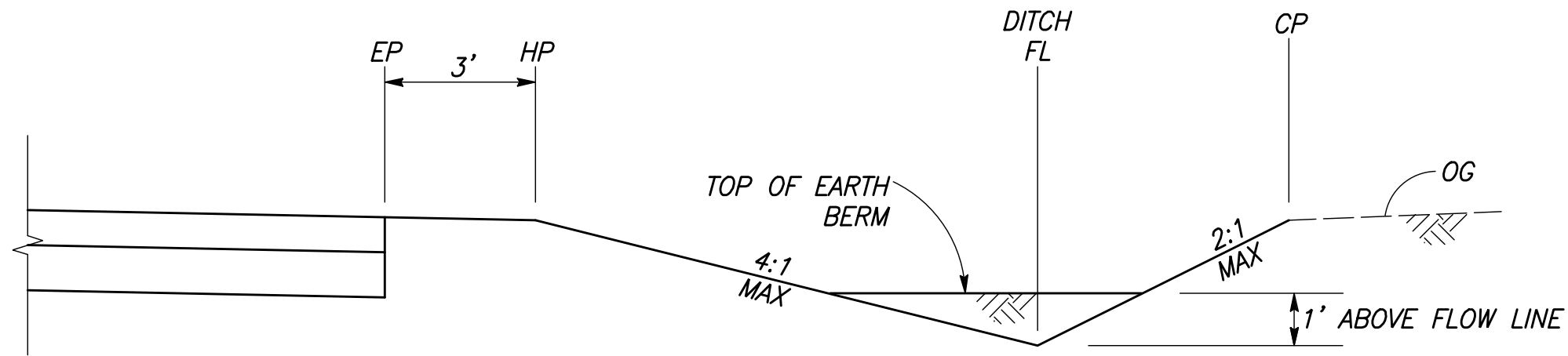
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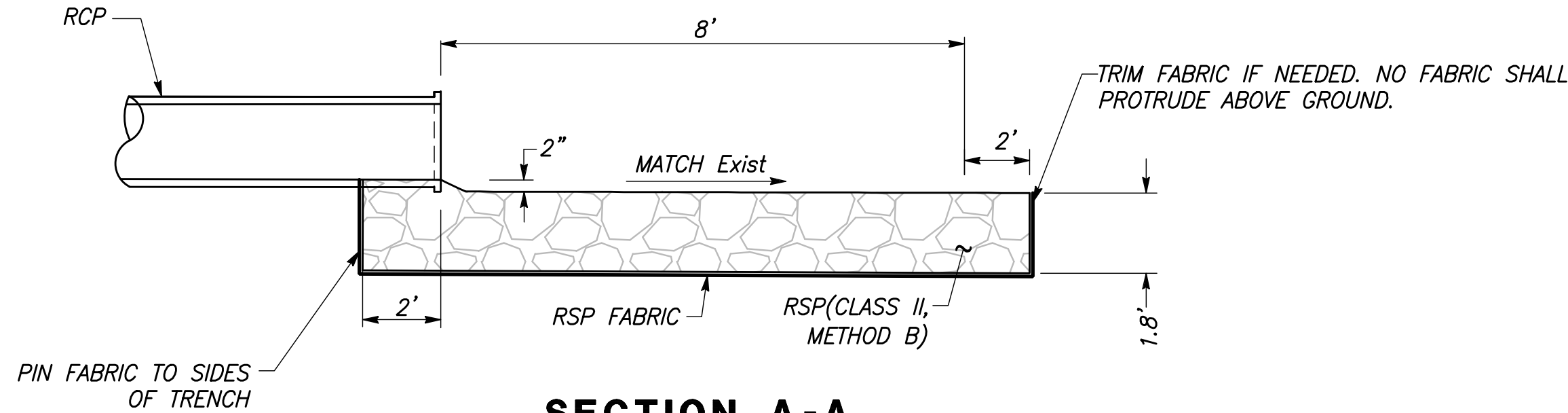
SECTION A-A



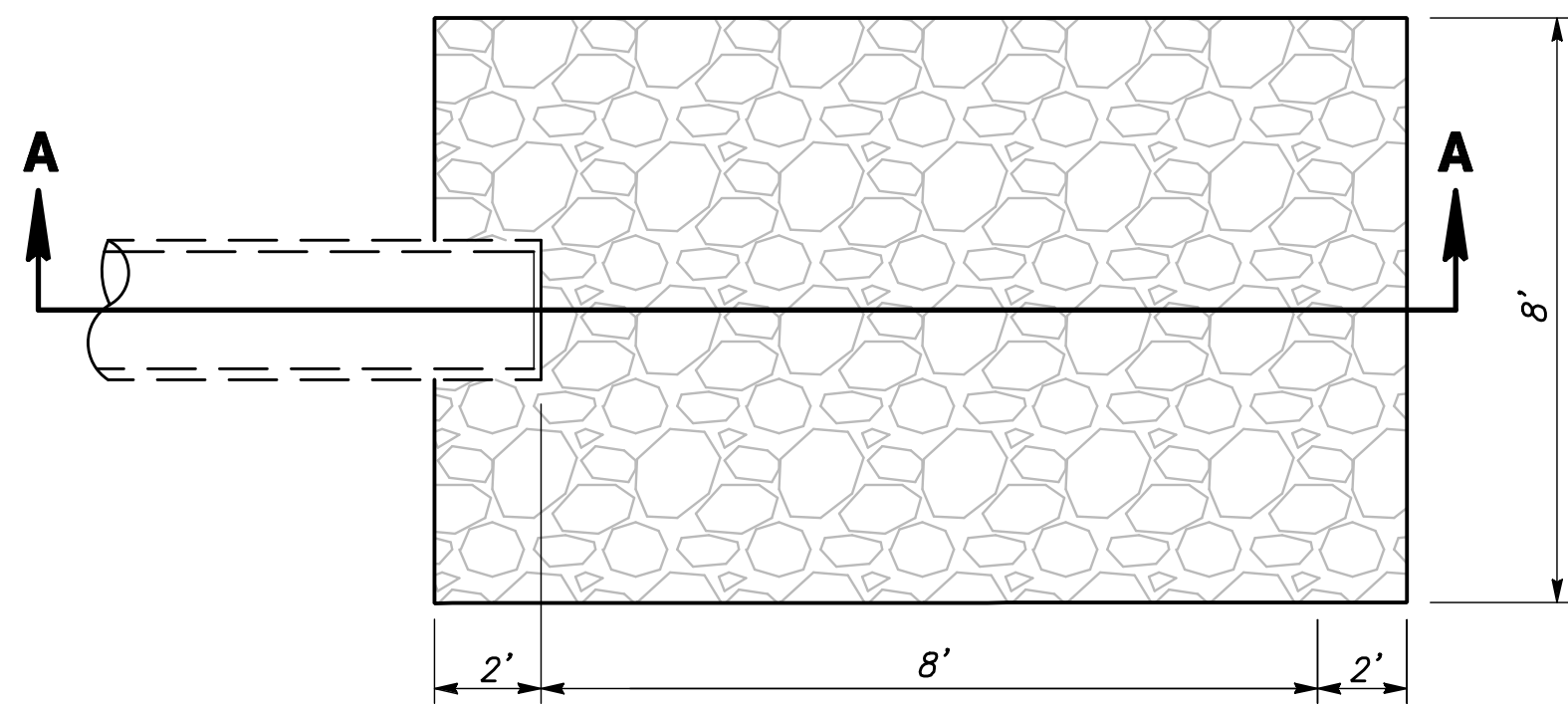
SECTION B-B

EARTH BERM

NTS



SECTION A-A



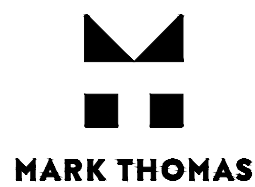
PLAN

ROCK SLOPE PROTECTION (RSP)

NTS

DESIGNED: ERIK CHIN	DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			

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TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

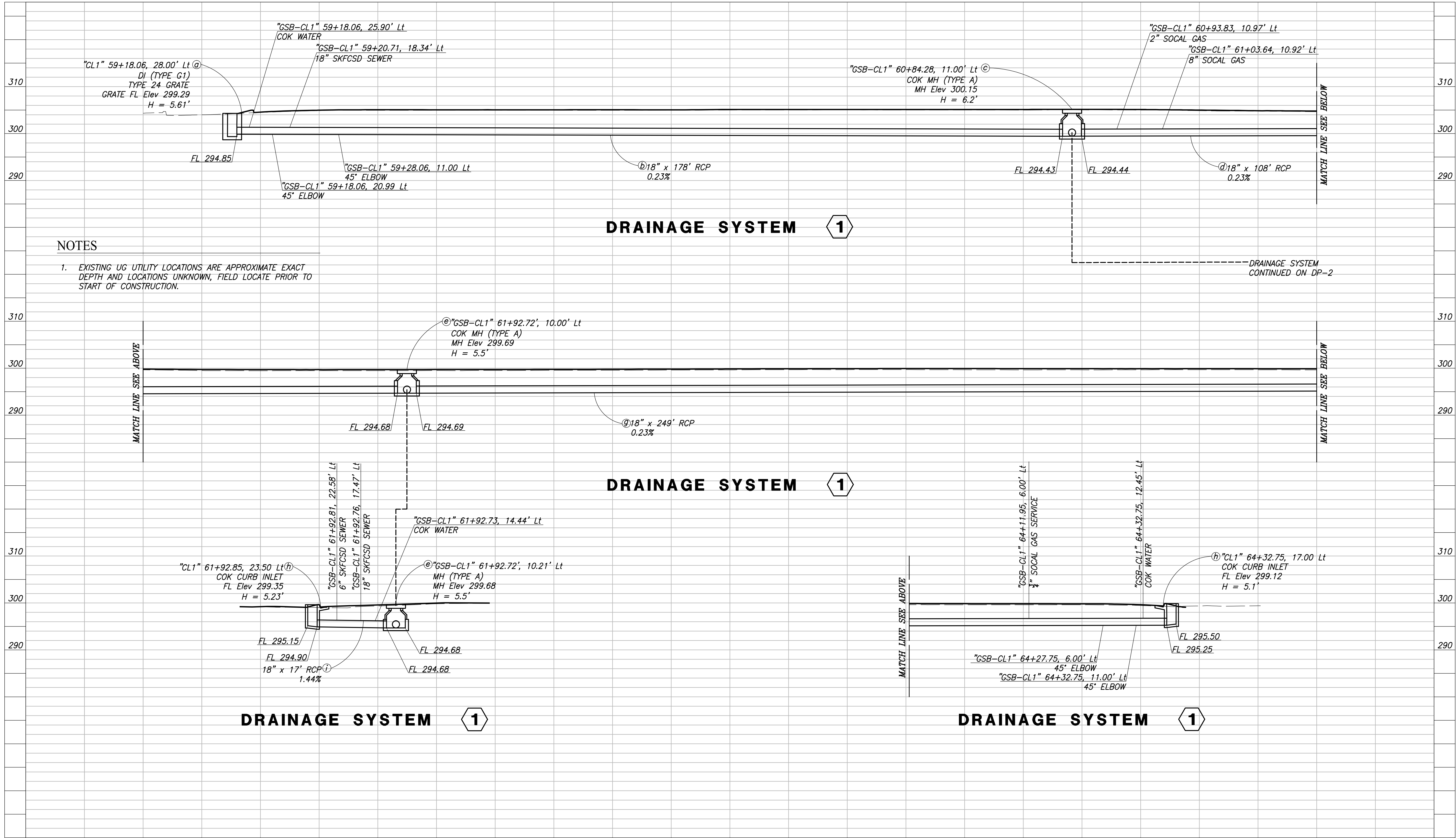


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAINAGE DETAILS		
DRAWING NO. DD-1	SHEET NO. 60	TOTAL 105

CAD USER: GLEE

PLOT DATE: 3/5/2021 11:19:50 AM

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DESIGNED: ERIK CHIN	DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE BOULEVARD CITY OF KINGSBURG, CA

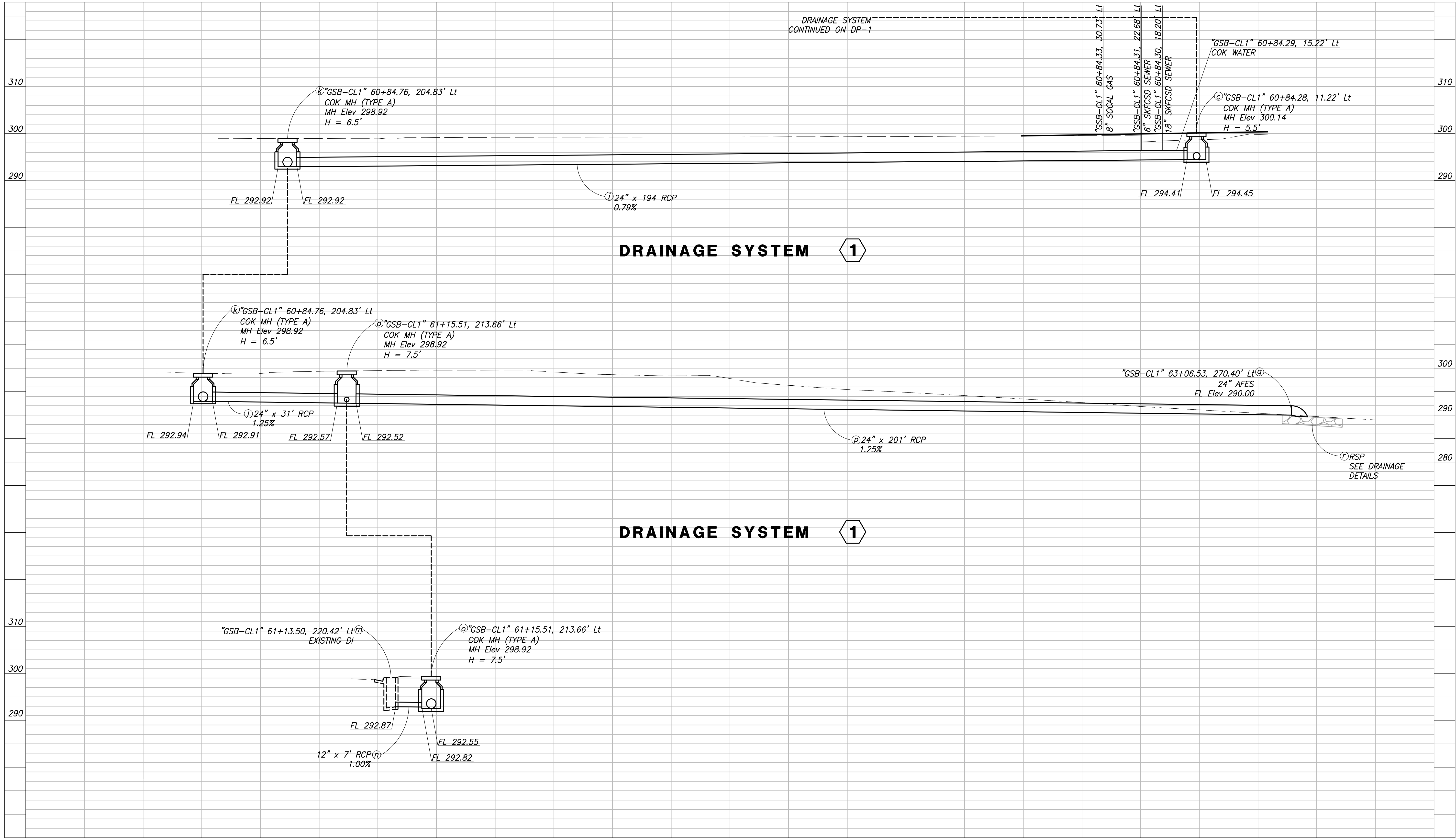


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAINAGE PROFILE		
DRAWING NO. DP-1	SHEET NO. 61	TOTAL 105

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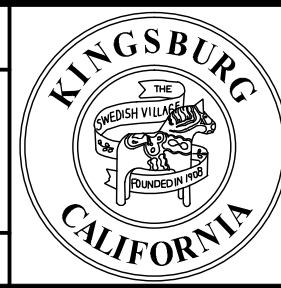
DESIGNED: ERIK CHIN	DATE	RECORD DRAWING	
DRAWN: DEREK MAXWELL		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			



TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE BOULEVARD
CITY OF KINGSBURG, CA

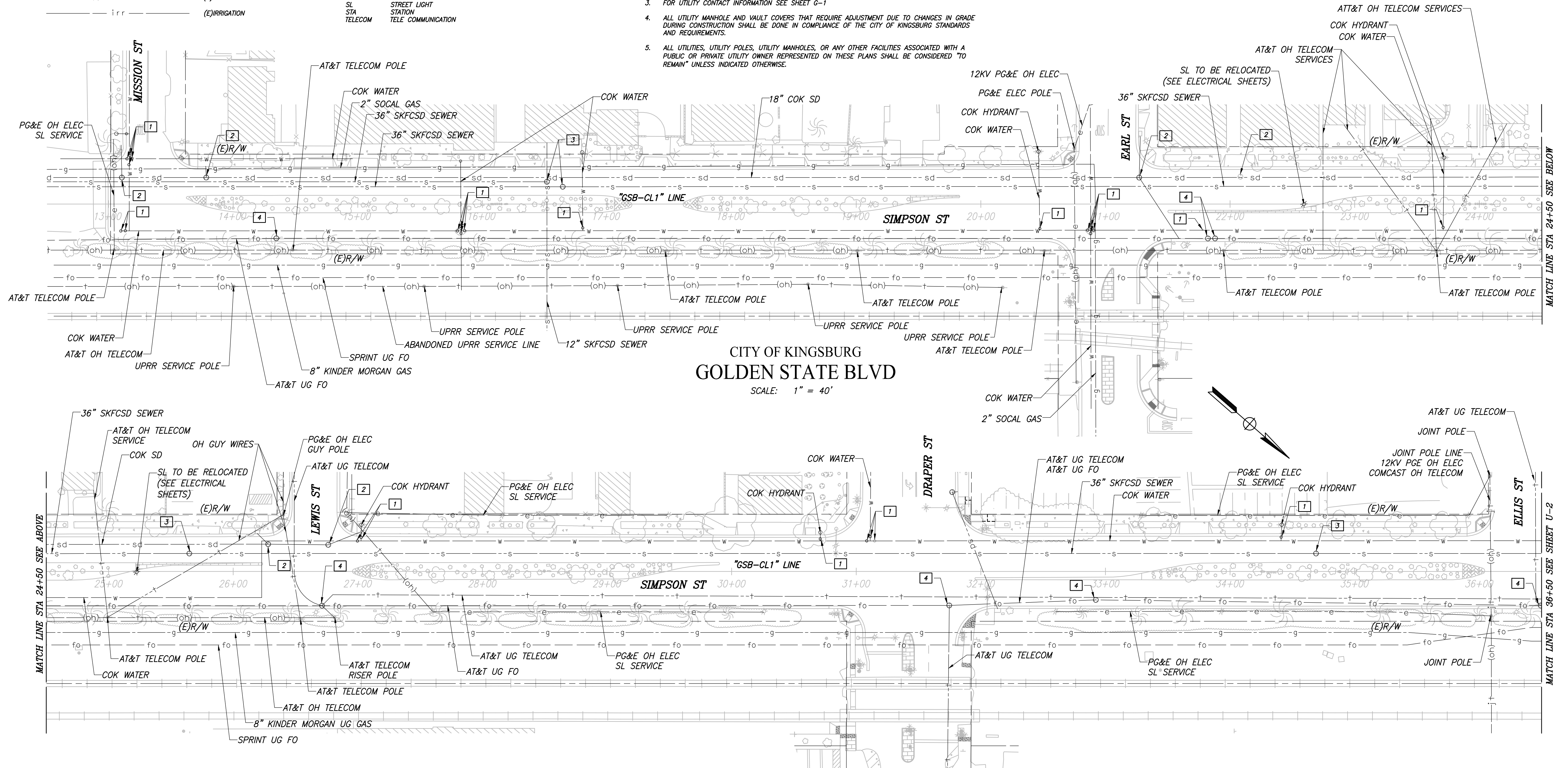


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAINAGE PROFILE		
DRAWING NO. DP-2	SHEET NO. 62	TOTAL 105

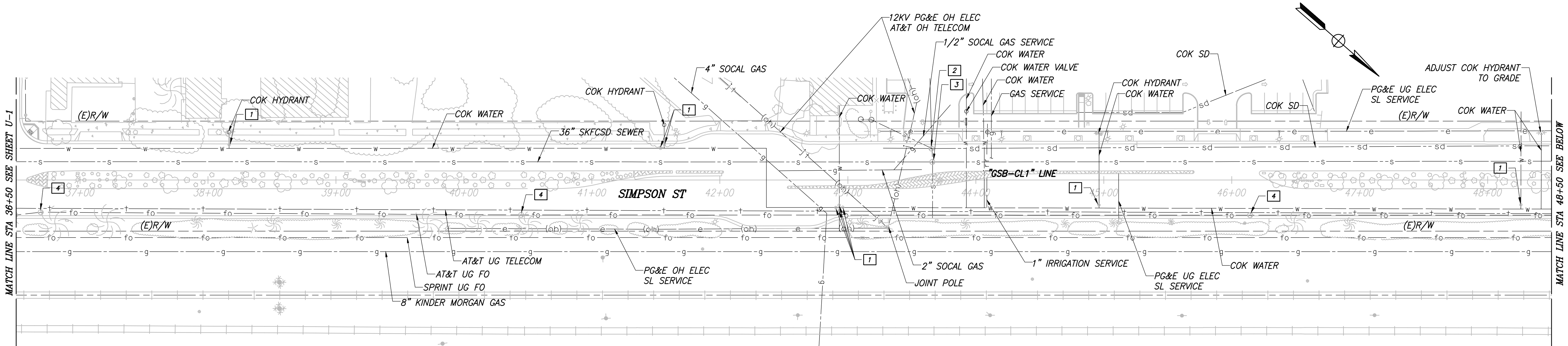
UTILITY NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE RESPECTIVE UTILITY COMPANIES 48 HOURS PRIOR TO WORKING AROUND ANY OF THEIR UNDERGROUND UTILITIES FOR VERIFICATION AT THE SITE OF ANY POSSIBLE CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
2. THE TYPES, LOCATIONS, SIZES, AND DEPTHS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. THE CITY OF KINGSBURG AND ITS CONSULTANT, MARK THOMAS & COMPANY INC., CAN NOT ASSUME THE RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE DELINEATION OF SUCH UTILITIES NOR THE EXISTENCE OF OTHER BURIED ORBITS OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS.
3. FOR UTILITY CONTACT INFORMATION SEE SHEET G-1
4. ALL UTILITY MANHOLE AND VAULT COVERS THAT REQUIRE ADJUSTMENT DUE TO CHANGES IN GRADE DURING CONSTRUCTION SHALL BE DONE IN COMPLIANCE OF THE CITY OF KINGSBURG STANDARDS AND REQUIREMENTS.
5. ALL UTILITIES, UTILITY POLES, UTILITY MANHOLES, OR ANY OTHER FACILITIES ASSOCIATED WITH A PUBLIC OR PRIVATE UTILITY OWNER REPRESENTED ON THESE PLANS SHALL BE CONSIDERED "TO REMAIN" UNLESS INDICATED OTHERWISE.

1	ADJUST (E) WATER VALVE TO GRADE	4	ADJUST (E) COMM MH TO GRADE
2	ADJUST (E) STORM DRAIN MH TO GRADE	5	ADJUST (E) GAS LID TO GRADE
3	ADJUST (E) SEWER MH TO GRADE		

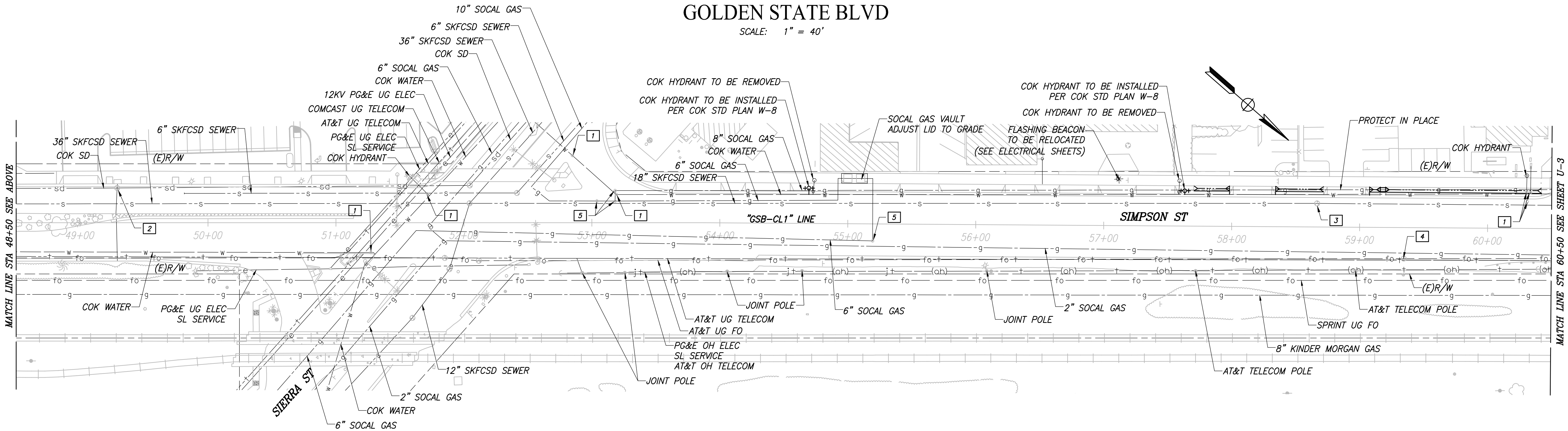


		DATE	RECORD DRAWING		  MARK THOMAS		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE			GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			UTILITY PLAN	
DRAWN: DILLON ALAMEDA											
CHECKED: JAMES POLFER											
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					 TENTATIVE PLANS FOR DESIGN	DATE	KINGSBURG REGION		DRAWING NO. U-1	SHEET NO. 63	TOTAL 105



CITY OF KINGSBURG
GOLDEN STATE BLVD

SCALE: 1" = 40'

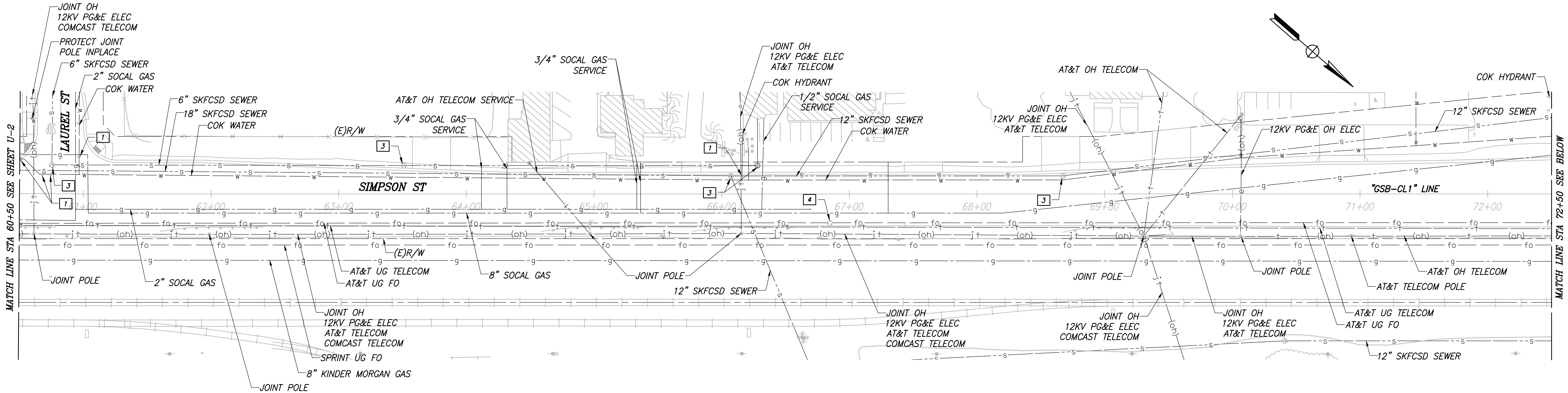


		DATE	RECORD DRAWING		 CALL BEFORE YOU DIG	 MARK THOMAS	 TENTATIVE PLANS FOR DESIGN	PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			UTILITY PLAN	
DRAWN: DILLON ALAMEDA								KINGSBURG REGION				
CHECKED: JAMES POLFER												
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.												

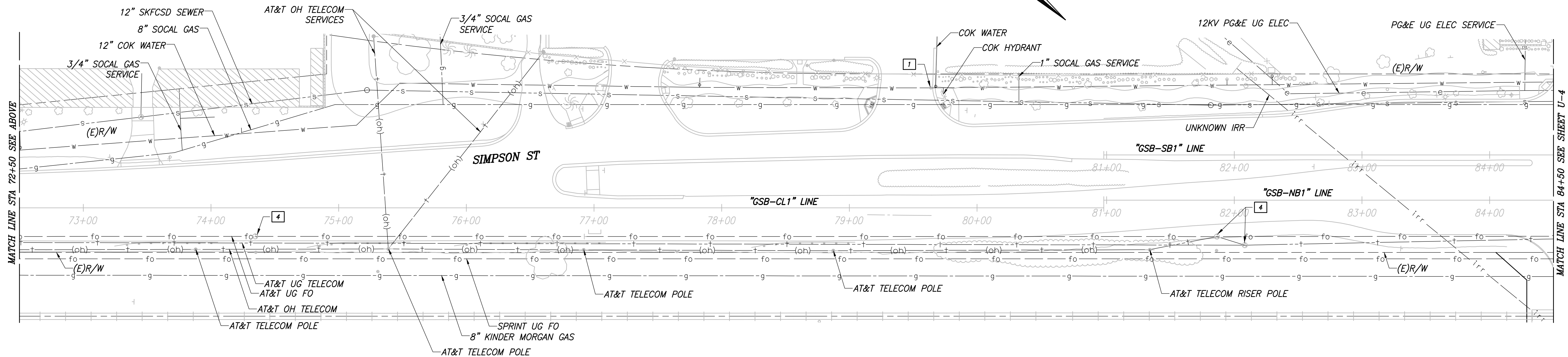
CAD USER: GLEE

PLOT DATE: 3/5/2021 9:24:55 AM

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CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'

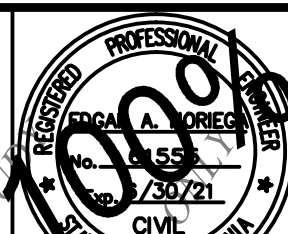


DESIGNED: CYNTHIA HORNER		DATE	RECORD DRAWING	
DRAWN: DILLON ALAMEDA			RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER				

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN
SUPERVISING ENGINEER
DATE



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

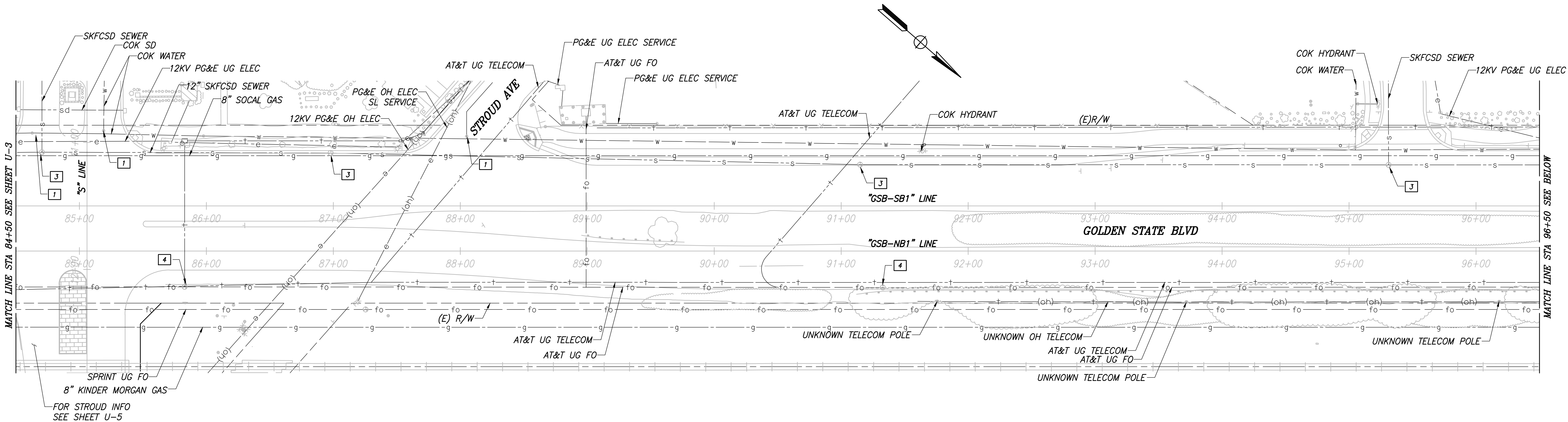


DEPARTMENT OF PUBLIC WORKS AND PLANNING
UTILITY PLAN
DRAWING NO. U-3
SHEET NO. 65
TOTAL 105

CAD USER: CLEE

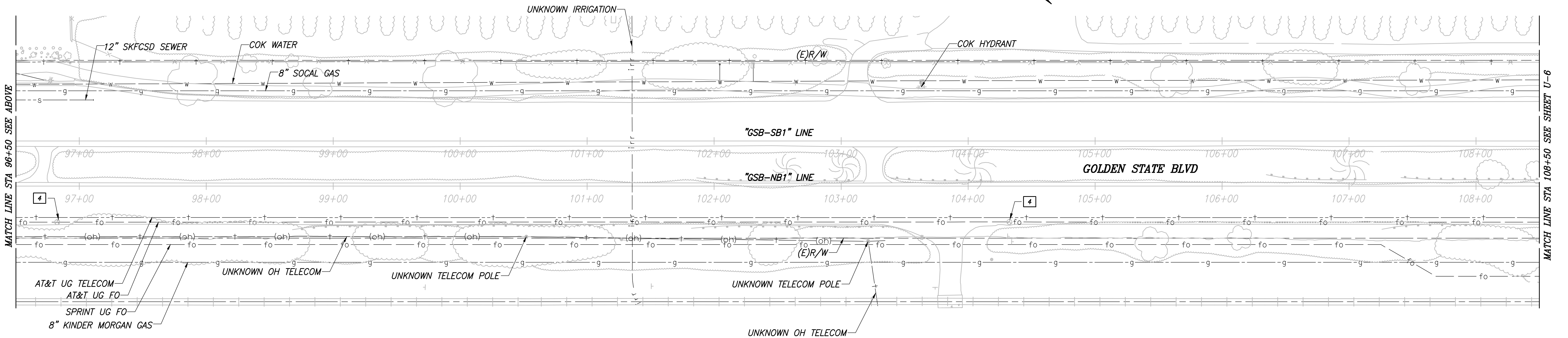
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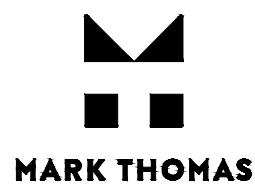
CITY OF KINGSBURG
GOLDEN STATE BLVD

SCALE: 1" = 40'



	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: DILLON ALAMEDA			
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



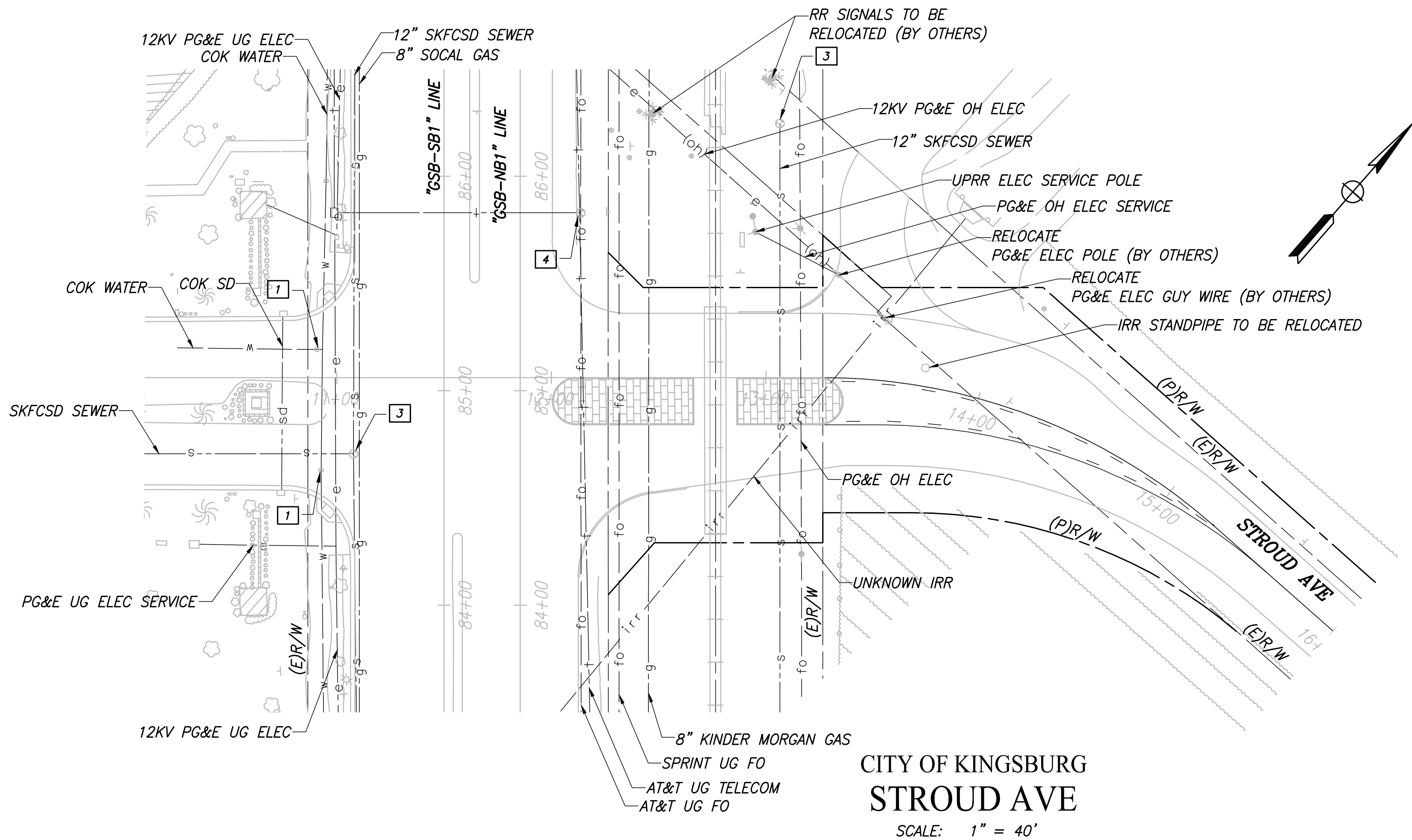
TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



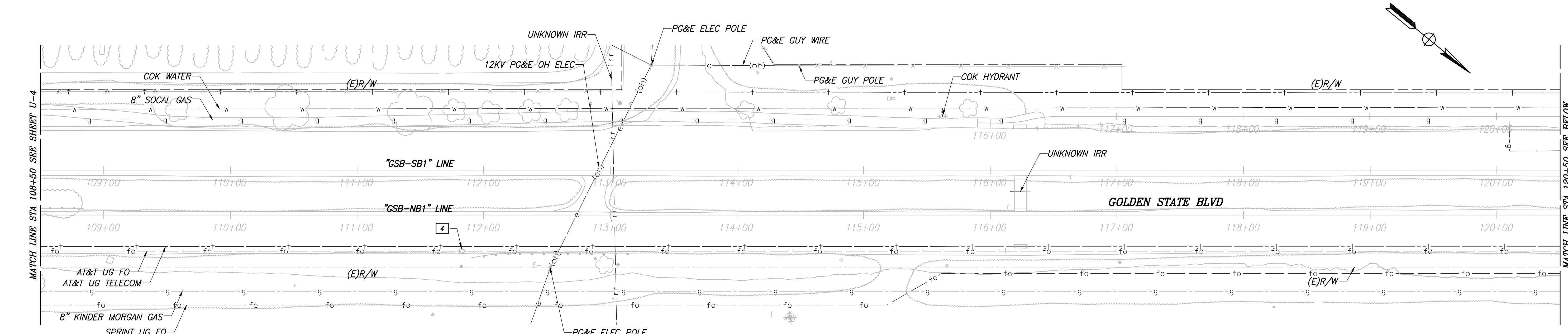
PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



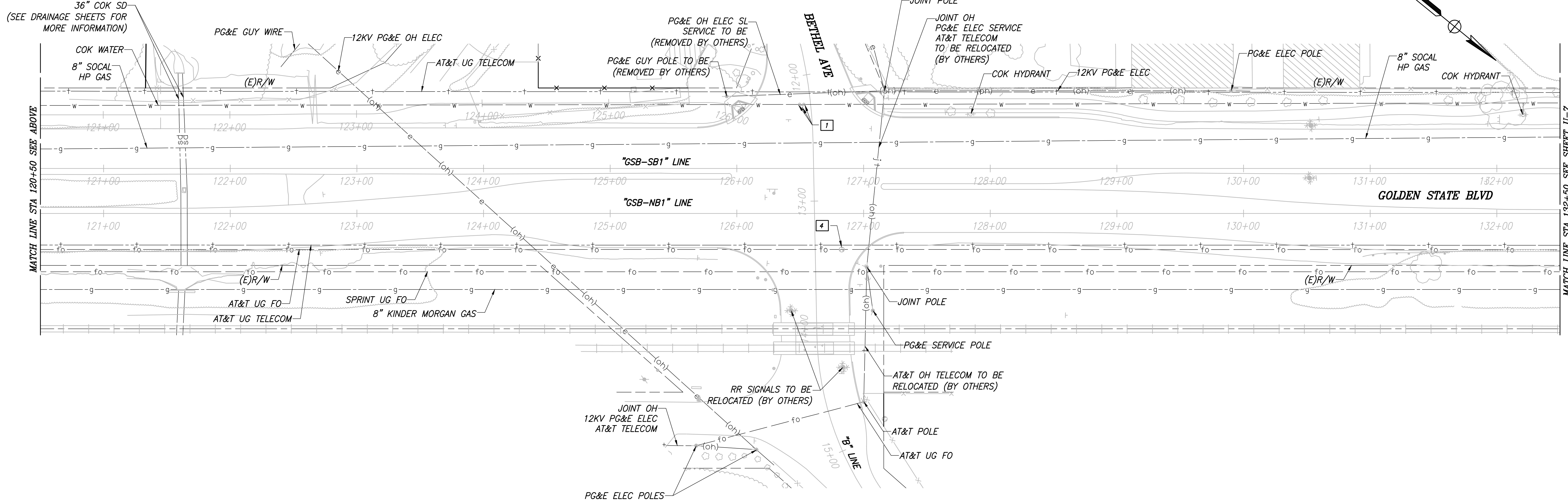
DEPARTMENT OF PUBLIC WORKS AND PLANNING		
UTILITY PLAN		
DRAWING NO. U-4	SHEET NO. 66	TOTAL 105



		DATE	RECORD DRAWING					PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			UTILITY PLAN		
DRAWN: DILLON ALAMEDA													
CHECKED: JAMES POLFER													
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					CALL BEFORE YOU DIG	TENTATIVE PLANS FOR DESIGN	SUPERVISING ENGINEER	DATE	KINGSBURG REGION		DRAWING NO. U-5	SHEET NO. 67	TOTAL 105



GOLDEN STATE BLVD
SCALE: 1" = 40'



DESIGNED: CYNTHIA HORNER		DATE		RECORD DRAWING	
DRAWN: DILLON ALAMEDA		DATE		RESIDENT ENGINEER	
CHECKED: JAMES POLFER		DATE		DATE	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					



TENTATIVE PLANS FOR DESIGN

SUPERVISING ENGINEER

DATE



PROJECT

GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS

KINGSBURG REGION



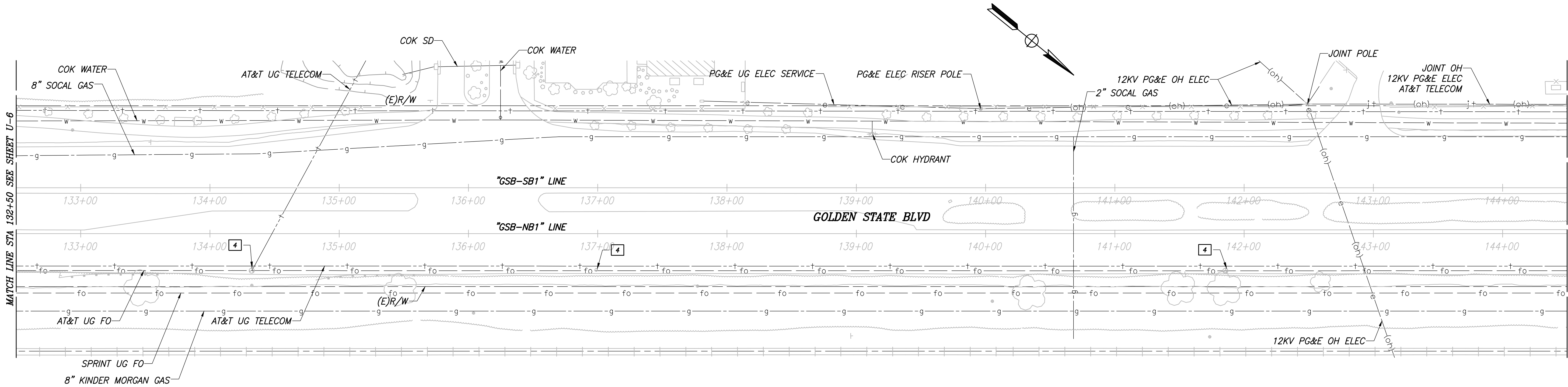
DEPARTMENT OF PUBLIC WORKS AND PLANNING

UTILITY PLAN

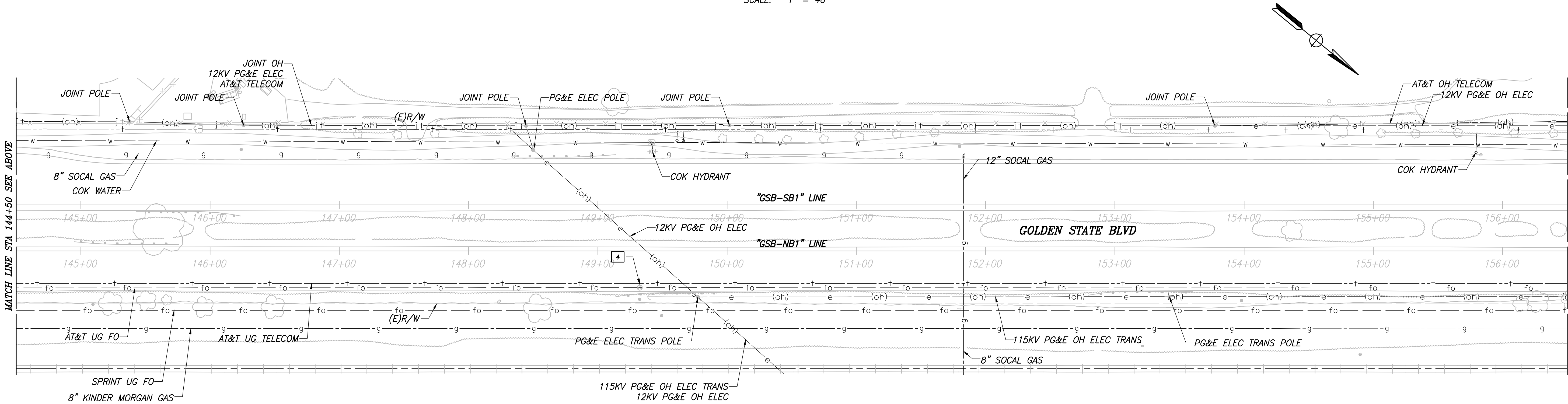
DRAWING NO. U-6

SHEET NO. 68

TOTAL 105



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'



	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: DILLON ALAMEDA			
CHECKED: JAMES POLFER			

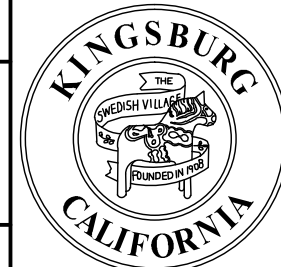
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



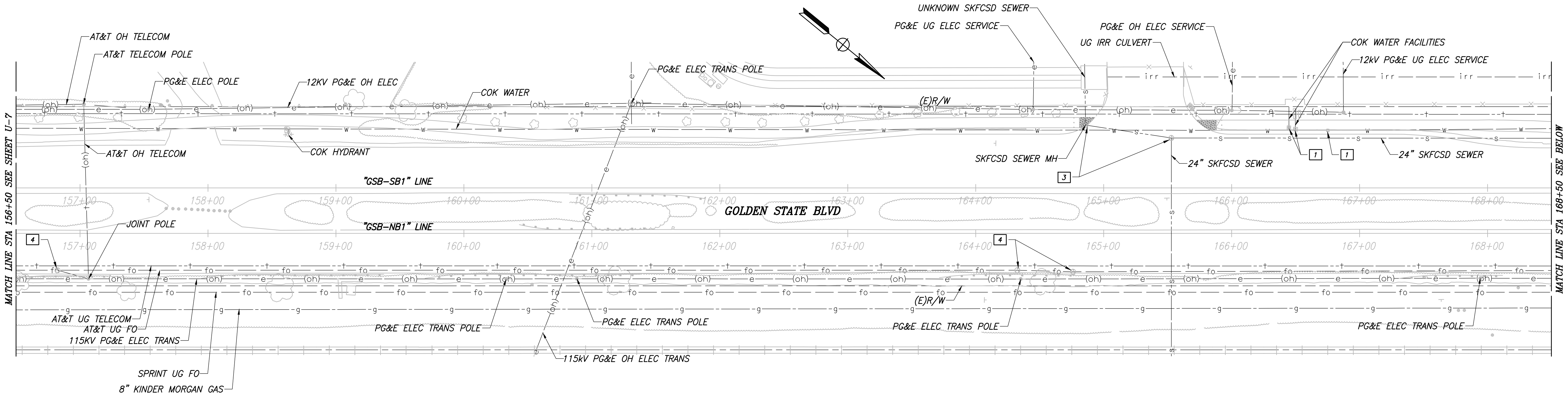
TENTATIVE PLANS FOR DESIGN	
SUPERVISING ENGINEER	DATE



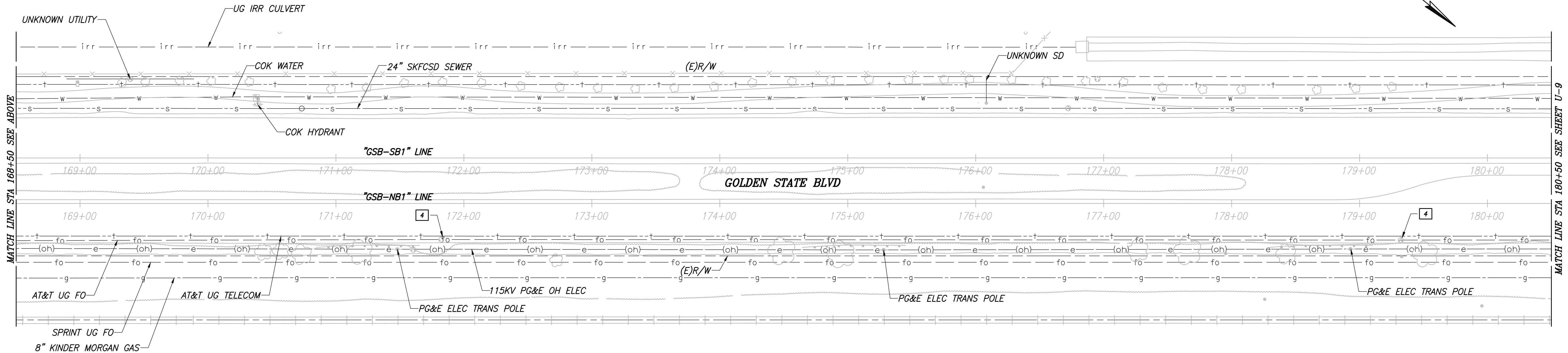
PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
UTILITY PLAN		
DRAWING NO. U-7	SHEET NO. 69	TOTAL 105

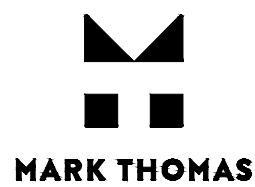


CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'



	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: DILLON ALAMEDA			
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



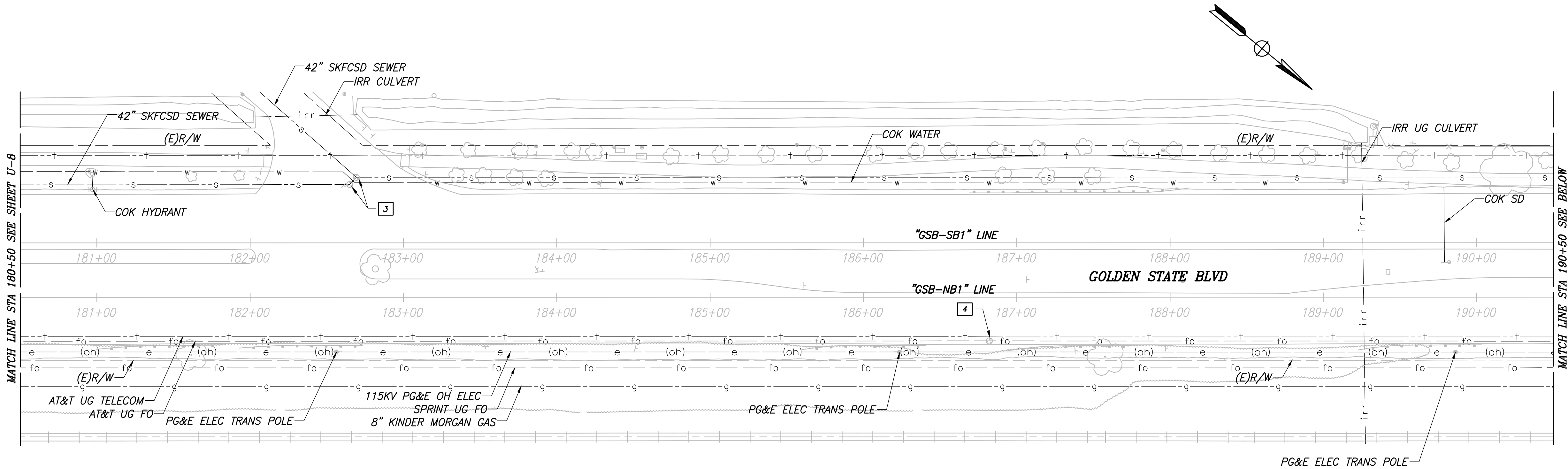
TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

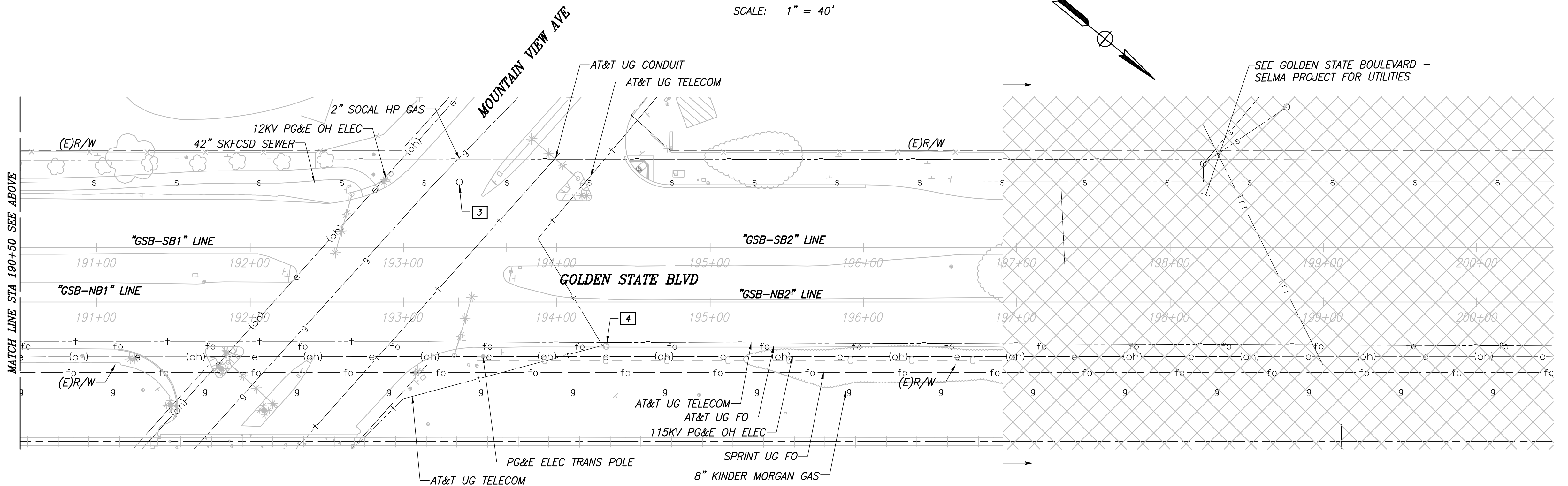


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
UTILITY PLAN		
DRAWING NO. U-8	SHEET NO. 70	TOTAL 105



CITY OF KINGSBURG
GOLDEN STATE BLVD

SCALE: 1" = 40'



DESIGNED:	CYNTHIA HORNER
DRAWN:	DILLON ALAMEDA
CHECKED:	JAMES POLFER

DATE	RECORD DRAWING	DATE
	RESIDENT ENGINEER	

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TENTATIVE PLANS FOR DESIGN	SUPERVISING ENGINEER	DATE
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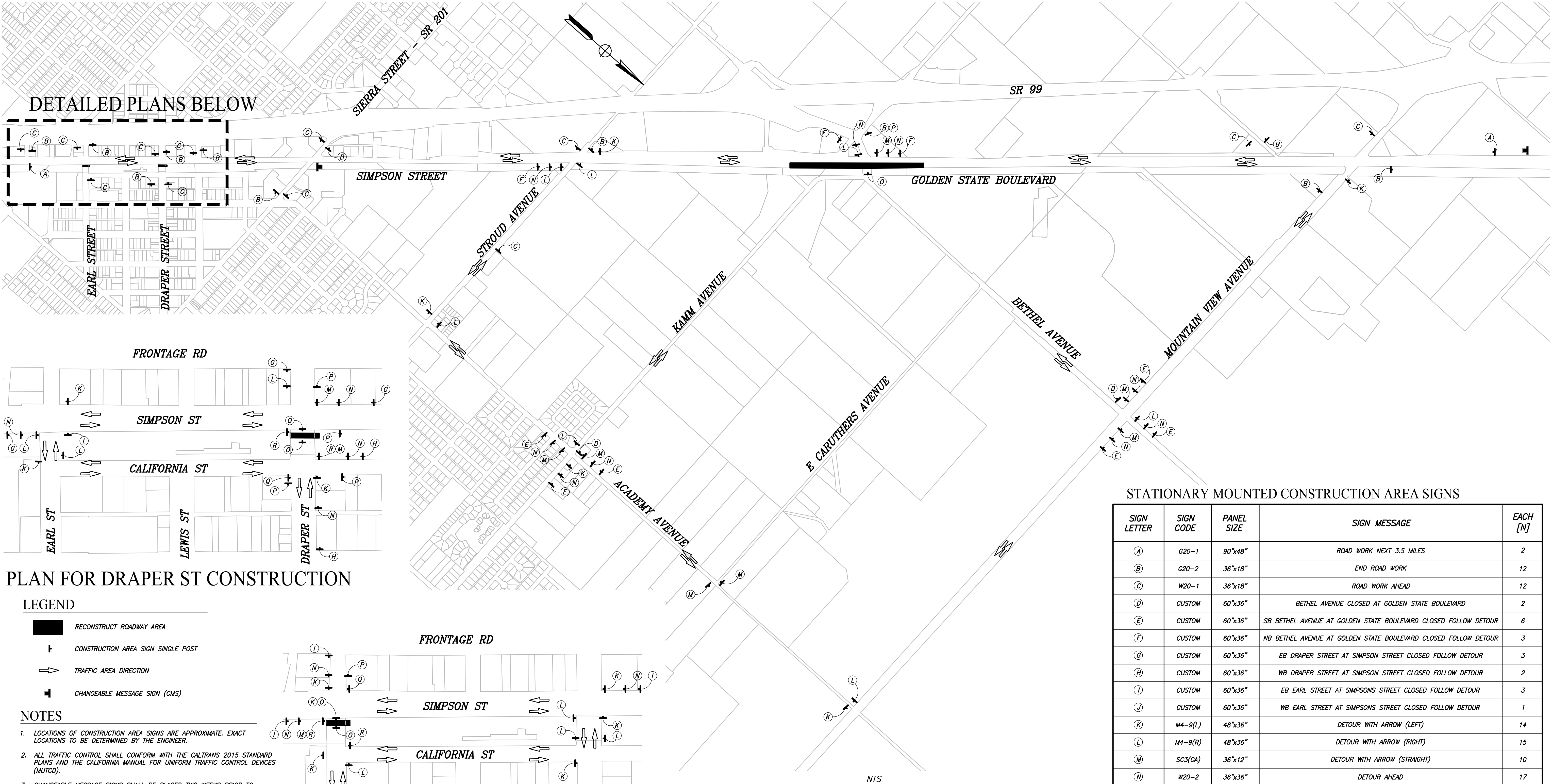


PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



<i>DEPARTMENT OF PUBLIC WORKS AND PLANNING</i>		
UTILITY PLAN		
DRAWING NO. U-9	SHEET NO. 71	TOTAL 105

CAD USER: NYANES
PLOT DATE: 3/5/2021 9:28:24 AM
PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-Kingsburg\GSB-R1-CS1.dwg



PLAN FOR DRAPER ST CONSTRUCTION

LEGEND

- RECONSTRUCT ROADWAY AREA
- CONSTRUCTION AREA SIGN SINGLE POST
- TRAFFIC AREA DIRECTION
- CHANGEABLE MESSAGE SIGN (CMS)

NOTES

- LOCATIONS OF CONSTRUCTION AREA SIGNS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
- ALL TRAFFIC CONTROL SHALL CONFORM WITH THE CALTRANS 2015 STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CHANGEABLE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS ADJACENT CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
- CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE REMOVING ACCESS.
- CONTRACTOR TO PROVIDE A MINIMUM OF ONE-11' LANE ACCESS ALONG GOLDEN STATE BOULEVARD AT ALL TIMES.

PLAN FOR EARL ST CONSTRUCTION

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LETTER	SIGN CODE	PANEL SIZE	SIGN MESSAGE	EACH [N]
A	G20-1	90"x48"	ROAD WORK NEXT 3.5 MILES	2
B	G20-2	36"x18"	END ROAD WORK	12
C	W20-1	36"x18"	ROAD WORK AHEAD	12
D	CUSTOM	60"x36"	BETHEL AVENUE CLOSED AT GOLDEN STATE BOULEVARD	2
E	CUSTOM	60"x36"	SB BETHEL AVENUE AT GOLDEN STATE BOULEVARD CLOSED FOLLOW DETOUR	6
F	CUSTOM	60"x36"	NB BETHEL AVENUE AT GOLDEN STATE BOULEVARD CLOSED FOLLOW DETOUR	3
G	CUSTOM	60"x36"	EB DRAPER STREET AT SIMPSON STREET CLOSED FOLLOW DETOUR	3
H	CUSTOM	60"x36"	WB DRAPER STREET AT SIMPSON STREET CLOSED FOLLOW DETOUR	2
I	CUSTOM	60"x36"	EB EARL STREET AT SIMPSONS STREET CLOSED FOLLOW DETOUR	3
J	CUSTOM	60"x36"	WB EARL STREET AT SIMPSONS STREET CLOSED FOLLOW DETOUR	1
K	M4-9(L)	48"x36"	DETOUR WITH ARROW (LEFT)	14
L	M4-9(R)	48"x36"	DETOUR WITH ARROW (RIGHT)	15
M	SC3(CA)	36"x12"	DETOUR WITH ARROW (STRAIGHT)	10
N	W20-2	36"x36"	DETOUR AHEAD	17
O	R11-2	48"x30"	ROAD CLOSED	5
P	M4-8a	24"x18"	END DETOUR	7
Q	R3-1(L)	36"x36"	NO LEFT TURN	2
R	K R3-1(R)	36"x36"	NO RIGHT TURN	4
TOTAL				120

[N] NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

DESIGNED: CYNTHIA HORNER		DATE	RECORD DRAWING	
DRAWN: CYNTHIA HORNER			RESIDENT ENGINEER	DATE
CHECKED: ED NORIEGA				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				
CALL BEFORE YOU DIG		MARK THOMAS		
TENTATIVE PLANS FOR DESIGN		SUPERVISING ENGINEER		DATE
PROJECT		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS		
KINGSBURG REGION				
DEPARTMENT OF PUBLIC WORKS AND PLANNING		CONSTRUCTION AREA SIGNS		
DRAWING NO. CS-1		SHEET NO. 72		TOTAL 105

CAD USER: CLEE

PLOT DATE: 3/5/2021 9:29:41 AM

PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-- Kingsburg\GSB-R1-SC1.dwg

NOTES

1. TRAFFIC CONTROL SHOWN ON PLANS, INCLUDING LOCATIONS OF CONSTRUCTION AREA SIGNS, ARE APPROXIMATE AND INTENDED TO BE UTILIZED FOR STAGING PURPOSES ONLY. ALL TRAFFIC CONTROL SHALL BE APPROVED BY CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
2. ALL TRAFFIC CONTROL SHALL CONFORM WITH THE MOST RECENT CALTRANS STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONTRACTOR TO PROVIDE A MINIMUM OF ONE-11' LANE OF ACCESS IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD DURING CONSTRUCTION AT ALL TIMES.
4. CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS THAT ARE ADJACENT TO CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
5. CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE IMPACTING ACCESS.
6. CONTRACTOR SHALL COORDINATE WITH UPRR DURING ALL STAGES OF CONSTRUCTION.

TRAFFIC STAGE 1

1. MAINTAIN 1-11' LANE IN EACH DIRECTION BETWEEN MISSION STREET TO SIERRA STREET ALONG SIMPSON STREET.
2. DURING CLOSURE AT RAILROAD CROSSING OF EARL STREET, USE DRAPER STREET FOR DETOUR.
3. WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.

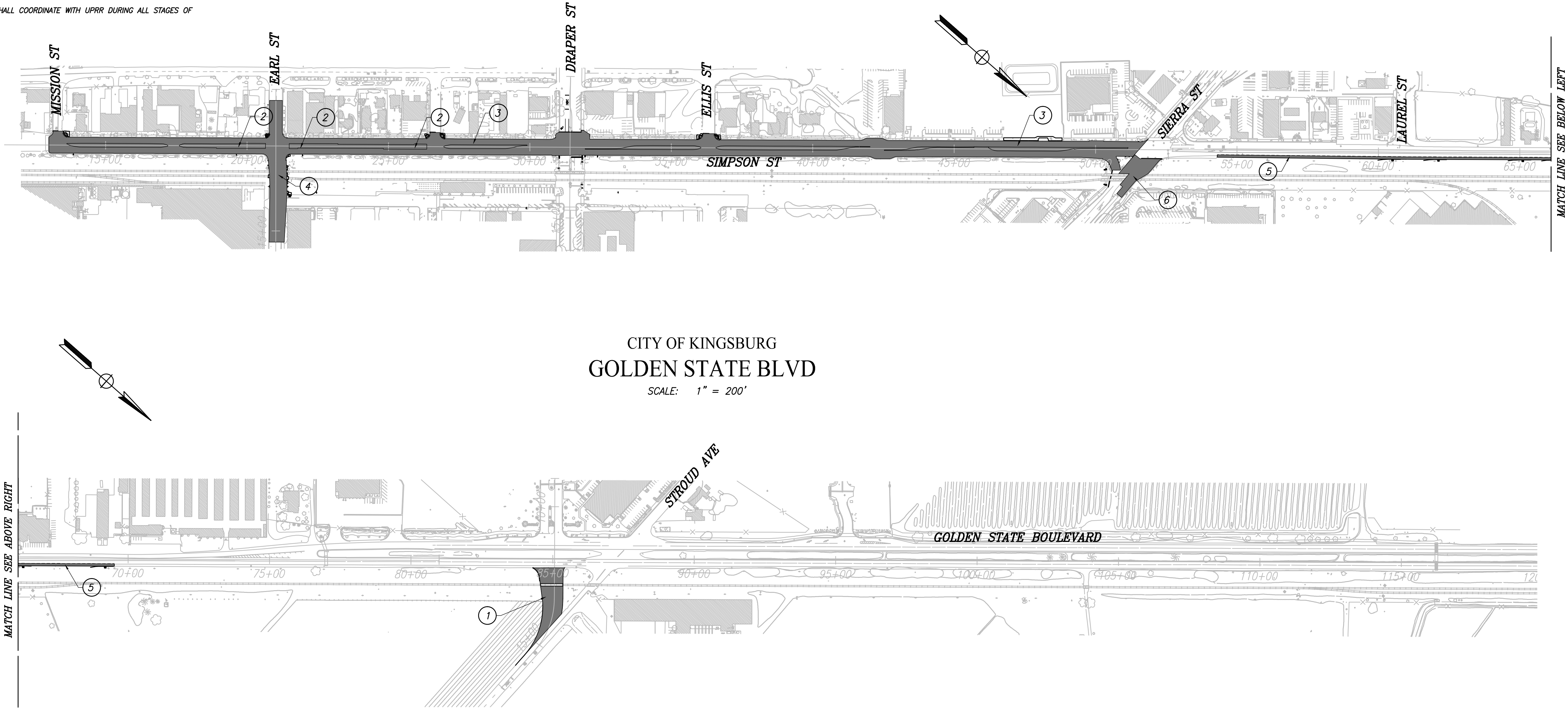
LEGEND

- CONSTRUCTION THIS STAGE
- #

CONSTRUCTION ITEM THIS STAGE

CONSTRUCTION STAGE 1

1. CONSTRUCT NEW STROUD RAILROAD CROSSING AND REALIGNMENT OF STROUD AVENUE.
2. CONSTRUCT LEFT TURN LANE.
3. COMPLETE GRIND, SAMI-R, AND OVERLAY BETWEEN MISSION STREET AND SIERRA STREET.
4. FULL CLOSURE OF EARL STREET AT UPRR FOR CONSTRUCTION OF IMPROVEMENTS. CONSTRUCT IMPROVEMENTS WITHIN UPRR RIGHT OF WAY FOR EARL STREET CROSSING AND ALONG EARL STREET. USE DRAPER STREET FOR DETOUR.
5. CONSTRUCT WIDENING AREAS.
6. RE-STRIPING AT SIERRA STREET AREA.



RECORD DRAWING		DATE
DESIGNED: CYNTHIA HORNER	RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER		
CHECKED: ED NORIEGA		

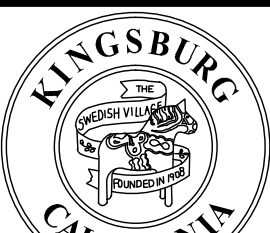
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	SUPERVISING ENGINEER	DATE
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PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 1		
DRAWING NO. SC-1	SHEET NO. 73	TOTAL 105

CAD USER: CLEE

PLOT DATE: 3/5/2021 9:30:52 AM

PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-- Kingsburg\GSB_R1-SC2.dwg

NOTES

1. TRAFFIC CONTROL SHOWN ON PLANS, INCLUDING LOCATIONS OF CONSTRUCTION AREA SIGNS, ARE APPROXIMATE AND INTENDED TO BE UTILIZED FOR STAGING PURPOSES ONLY. ALL TRAFFIC CONTROL SHALL BE APPROVED BY CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
2. ALL TRAFFIC CONTROL SHALL CONFORM WITH THE MOST RECENT CALTRANS STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONTRACTOR TO PROVIDE AT MINIMUM ONE-11' LANE OF ACCESS IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD DURING CONSTRUCTION AT ALL TIMES.
4. CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS THAT ARE ADJACENT TO CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
5. CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE IMPACTING ACCESS.
6. CONTRACTOR SHALL COORDINATE WITH UPRR DURING ALL STAGES OF CONSTRUCTION.
7. CONTRACTOR TO MAINTAIN ACCESS ACROSS GOLDEN STATE BOULEVARD FOR BOTH EAST AND WEST LEGS OF STROUD AVENUE UNTIL STROUD AVENUE REALIGNMENT IS COMPLETE.

TRAFFIC STAGE 2

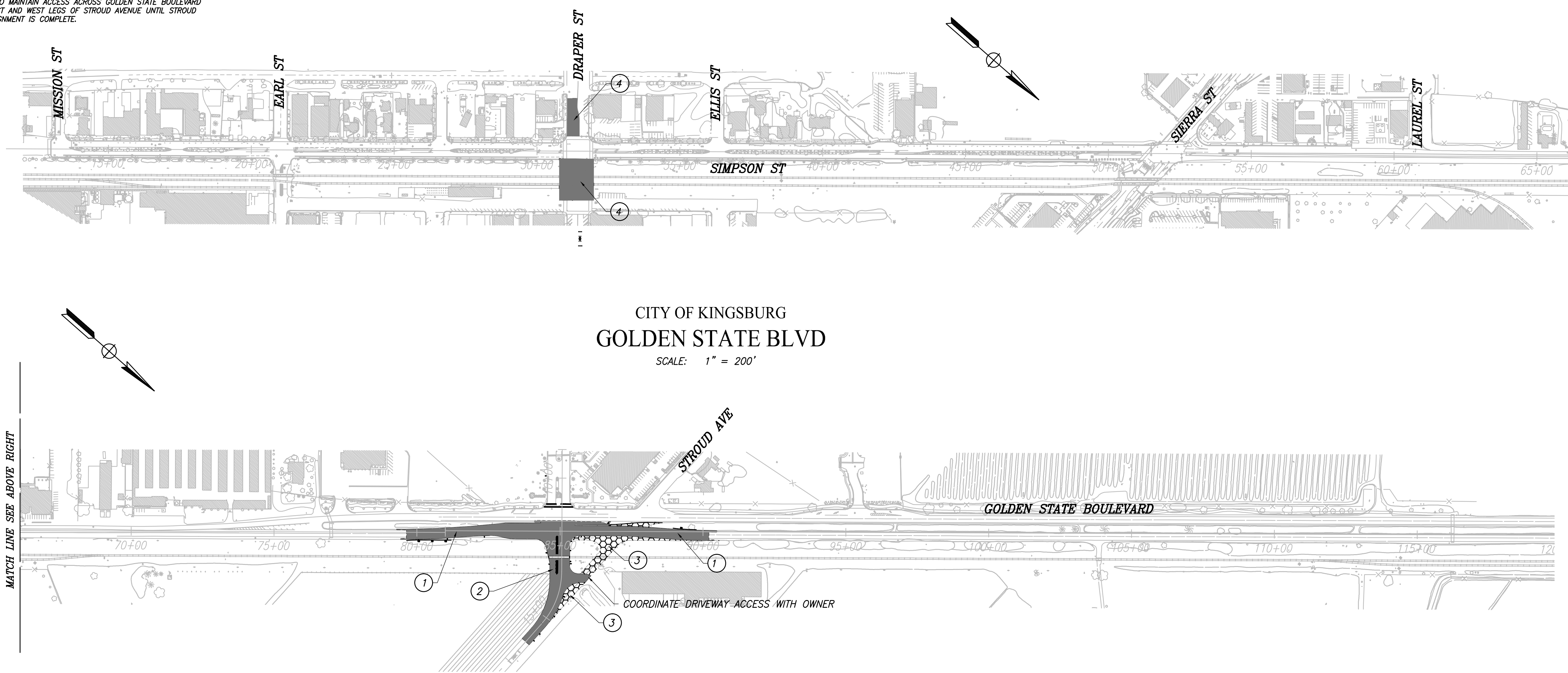
1. DURING CLOSURE AT RAILROAD CROSSING OF DRAPER STREET, USE EARL STREET FOR DETOUR.
2. WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.

LEGEND

- CONSTRUCTION THIS STAGE
- REMOVE BASE AND SURFACE
- CONSTRUCTION ITEM THIS STAGE

CONSTRUCTION STAGE 2

1. CONSTRUCT REALIGNMENT OF NORTHBOUND LANES OF GOLDEN STATE BOULEVARD. DO NOT CONSTRUCT FINAL LIFT OF HMA.
2. CONSTRUCT REMAINING IMPROVEMENTS OF STROUD AVENUE REALIGNMENT.
3. REMOVE BASE AND SURFACE.
4. FULL CLOSURE OF DRAPER STREET AT UPRR FOR CONSTRUCTION OF IMPROVEMENTS. CONSTRUCT IMPROVEMENTS WITHIN UPRR RIGHT OF WAY FOR DRAPER STREET. CONSTRUCT IMPROVEMENTS ALONG DRAPER STREET. USE EARL STREET FOR DETOUR.



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'

RECORD DRAWING		DATE
DESIGNED: CYNTHIA HORNER	RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER		
CHECKED: ED NORIEGA		

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	SUPERVISING ENGINEER	DATE
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PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 2		
DRAWING NO. SC-2	SHEET NO. 74	TOTAL 105

CAD USER: ESEPVLEDA

PLOT DATE: 3/5/2021 9:32:00 AM

PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-- Kingsburg\GSB_R1-SC-3.dwg

NOTES

1. TRAFFIC CONTROL SHOWN ON PLANS, INCLUDING LOCATIONS OF CONSTRUCTION AREA SIGNS, ARE APPROXIMATE AND INTENDED TO BE UTILIZED FOR STAGING PURPOSES ONLY. ALL TRAFFIC CONTROL SHALL BE APPROVED BY CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
2. ALL TRAFFIC CONTROL SHALL CONFORM WITH THE MOST RECENT CALTRANS STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONTRACTOR TO PROVIDE ONE-11' LANE OF ACCESS IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD DURING CONSTRUCTION.
4. CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS THAT ARE ADJACENT TO CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
5. CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE IMPACTING ACCESS.
6. CONTRACTOR SHALL COORDINATE WITH UPRR DURING ALL STAGES OF CONSTRUCTION.

TRAFFIC STAGE 3

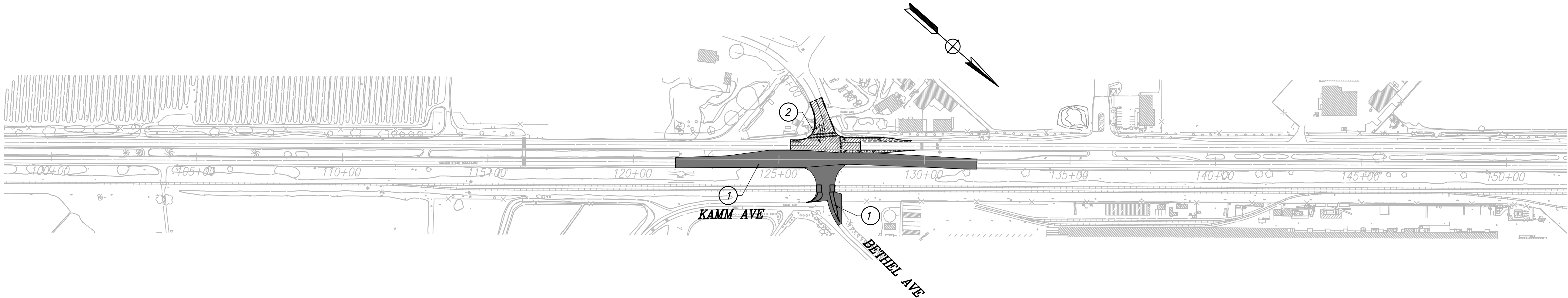
1. MAINTAIN 1-11' LANE IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD AT ALL TIMES.
2. DURING CLOSURE AT RAILROAD CROSSING OF BETHEL AVENUE, USE STROUD AVENUE FOR DETOUR.
3. MAINTAIN 1-11' LANE IN EACH DIRECTION ALONG BETHEL AVENUE EXCEPT WHEN RAILROAD CROSSING IS CLOSED.
4. WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.

LEGEND

-  CONSTRUCTION THIS STAGE
-  CONSTRUCTION THIS STAGE
-  CONSTRUCTION ITEM THIS STAGE

CONSTRUCTION STAGE 3

- 1
CONSTRUCT REALIGNMENT OF NORTHBOUND LANES OF GOLDEN STATE BOULEVARD AND RAILROAD WORK AT BETHEL AVENUE INTERSECTION SIMULTANEOUS WITH RAILROAD CLOSURE. DO NOT CONSTRUCT FINAL LIFT OF HMA ON NORTHBOUND LANES OF GOLDEN STATE BOULEVARD.
- 2
REOPEN RAILROAD CROSSING CONSTRUCT SOUTHBOUND LANES OF GOLDEN STATE BOULEVARD AT BETHEL AVENUE INTERSECTION AND ALONG SOUTH LEG OF BETHEL AVENUE. DO NOT CONSTRUCT FINAL LIFT OF HMA ON SB LANES OF GSB.



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'

RECORD DRAWING		DATE
DESIGNED: CYNTHIA HORNER	RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER		
CHECKED: ED NORIEGA		

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 3		
DRAWING NO. SC-3	SHEET NO. 75	TOTAL 105

CAD USER: CLEE

PLOT DATE: 3/5/2021 9:33:12 AM

PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-Kingsburg\GSB_R1-SC4-SC5.dwg

NOTES

1. TRAFFIC CONTROL SHOWN ON PLANS, INCLUDING LOCATIONS OF CONSTRUCTION AREA SIGNS, ARE APPROXIMATE AND INTENDED TO BE UTILIZED FOR STAGING PURPOSES ONLY. ALL TRAFFIC CONTROL SHALL BE APPROVED BY CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
2. ALL TRAFFIC CONTROL SHALL CONFORM WITH THE MOST RECENT CALTRANS STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONTRACTOR TO PROVIDE A MINIMUM ONE-11' LANE OF ACCESS IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD DURING CONSTRUCTION AT ALL TIMES.
4. CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS THAT ARE ADJACENT TO CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
5. CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE IMPACTING ACCESS.
6. CONTRACTOR SHALL COORDINATE WITH UPRR DURING ALL STAGES OF CONSTRUCTION.

TRAFFIC STAGE 4

1. MAINTAIN A MINIMUM OF 1-11' LANE ON SOUTHBOUND GOLDEN STATE BOULEVARD AT ALL TIMES.
2. MAINTAIN A MINIMUM OF 1-11' LANE OF NORTHBOUND GOLDEN STATE BOULEVARD AT ALL TIMES.
3. SHIFT SOUTHBOUND TRAFFIC ON SIMPSON STREET BETWEEN SIERRA STREET AND STROUD AVENUE INTO THE CENTER LANE.
4. WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.

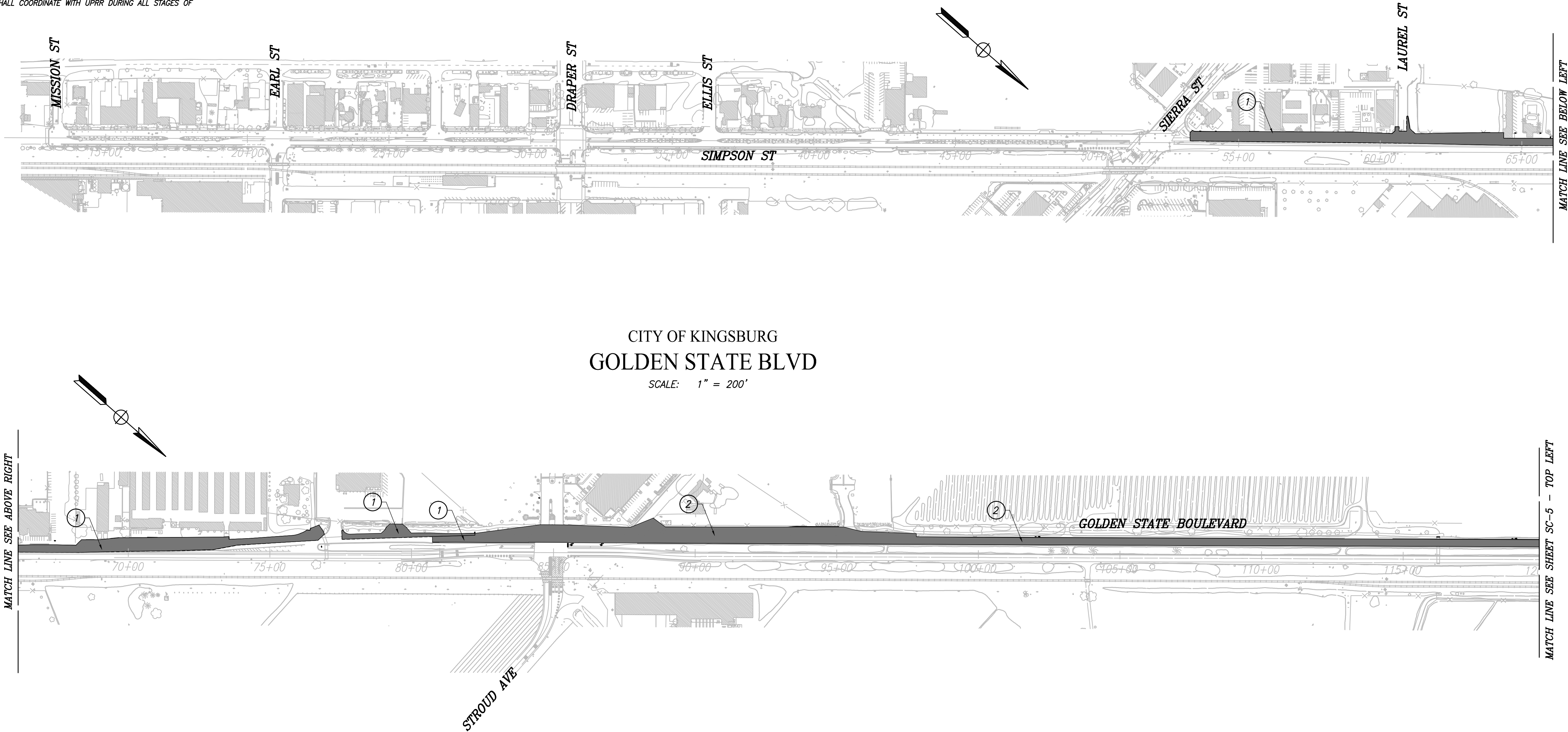
LEGEND

- CONSTRUCTION THIS STAGE
- #

CONSTRUCTION ITEM THIS STAGE

CONSTRUCTION STAGE 4

- 1 CONSTRUCTION OF CURB, GUTTER, SIDEWALK, DRIVEWAYS, AND PAVEMENT, BETWEEN SIERRA STREET AND STROUD AVENUE.
- 2 MILL OFF EXISTING HMA FROM STROUD AVENUE TO BETHEL AVENUE. INSTALL SAMI-R AND HMA OVERLAY ON EXISTING SOUTHBOUND LANES PER X-SHEETS. COMPLETE ADJACENT SHOULDER WORK AND WIDENING.
- 3 INSTALL FINAL LIFT OF HMA ACROSS BETHEL.
- 4 MILL OFF EXISTING HMA FROM BETHEL AVENUE TO MOUNTAIN VIEW. INSTALL SAMI-R AND HMA OVERLAY ON EXISTING SOUTHBOUND LANES PER X-SHEETS. COMPLETE ADJACENT SHOULDER WORK AND WIDENING.
- 5 CRACK AND SEAT CONCRETE. COMPLETE ADJACENT SHOULDER WORK



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'

RECORD DRAWING		DATE
DESIGNED: CYNTHIA HORNER	RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER		
CHECKED: ED NORIEGA		

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

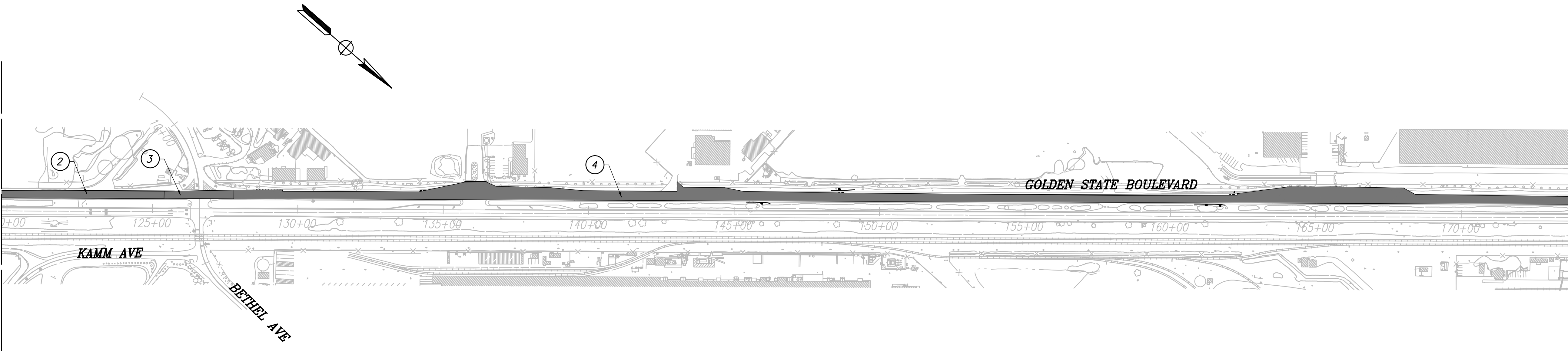


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 4		
DRAWING NO. SC-4	SHEET NO. 76	TOTAL 105

CAD USER: GLEE
PLOT DATE: 3/5/2021 9:33:28 AM

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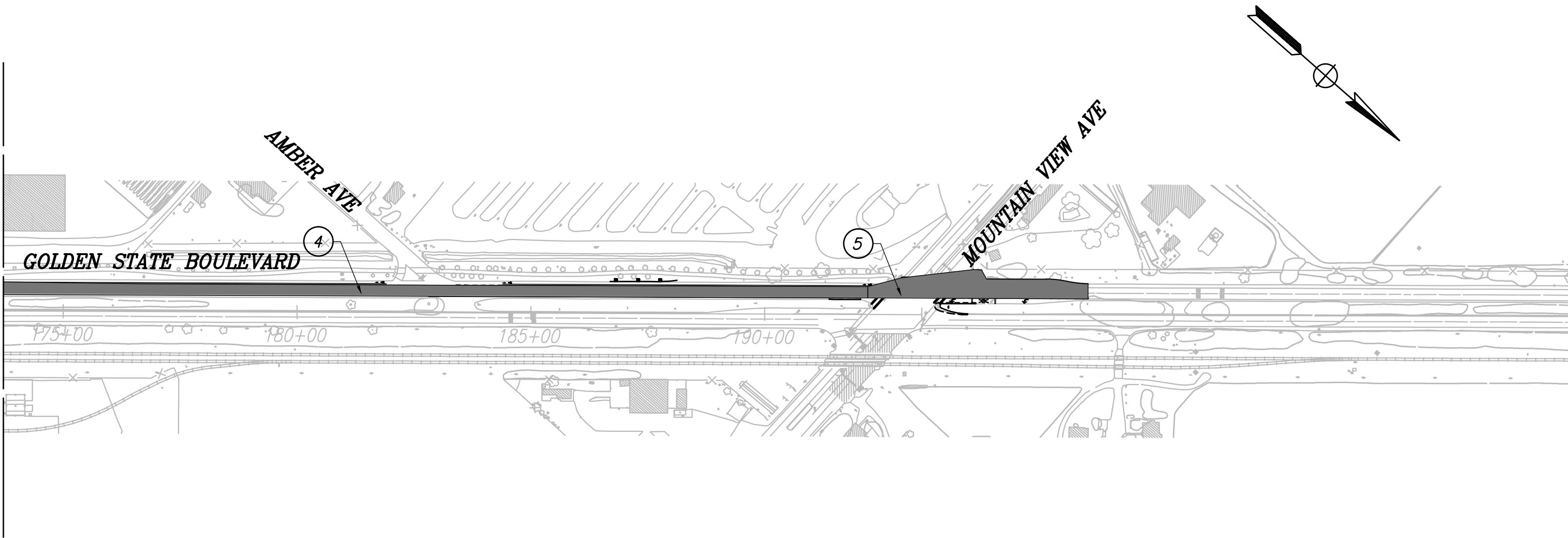
MATCH LINE SEE SHEET SC-4 - BOTTOM LEFT



MATCH LINE SEE BELOW LEFT

CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'

MATCH LINE SEE ABOVE RIGHT



	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER			
CHECKED: ED NORIEGA			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	
SUPERVISING ENGINEER	DATE



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 4		
DRAWING NO. SC-5	SHEET NO. 77	TOTAL 105

NOTES

1. TRAFFIC CONTROL SHOWN ON PLANS, INCLUDING LOCATIONS OF CONSTRUCTION AREA SIGNS, ARE APPROXIMATE AND INTENDED TO BE UTILIZED FOR STAGING PURPOSES ONLY. ALL TRAFFIC CONTROL SHALL BE APPROVED BY CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
2. ALL TRAFFIC CONTROL SHALL CONFORM WITH THE MOST RECENT CALTRANS STANDARD PLANS AND THE CALIFORNIA MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONTRACTOR TO PROVIDE A MINIMUM OF ONE-11' LANE OF ACCESS IN EACH DIRECTION ALONG GOLDEN STATE BOULEVARD DURING CONSTRUCTION AT ALL TIMES.
4. CONTRACTOR TO PROVIDE REASONABLE MEANS FOR PROPERTY OWNERS THAT ARE ADJACENT TO CONSTRUCTION TO ACCESS PROPERTIES AT ALL TIMES.
5. CONTRACTOR TO COORDINATE ANY DRIVEWAY CLOSURES WITH PROPERTY OWNERS BEFORE IMPACTING ACCESS.
6. CONTRACTOR SHALL COORDINATE WITH UPRR DURING ALL STAGES OF CONSTRUCTION.

TRAFFIC STAGE 5

1. MAINTAIN 1-11' LANE IN EACH DIRECTION ON BETHEL AVENUE AT ALL TIMES.
2. WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.

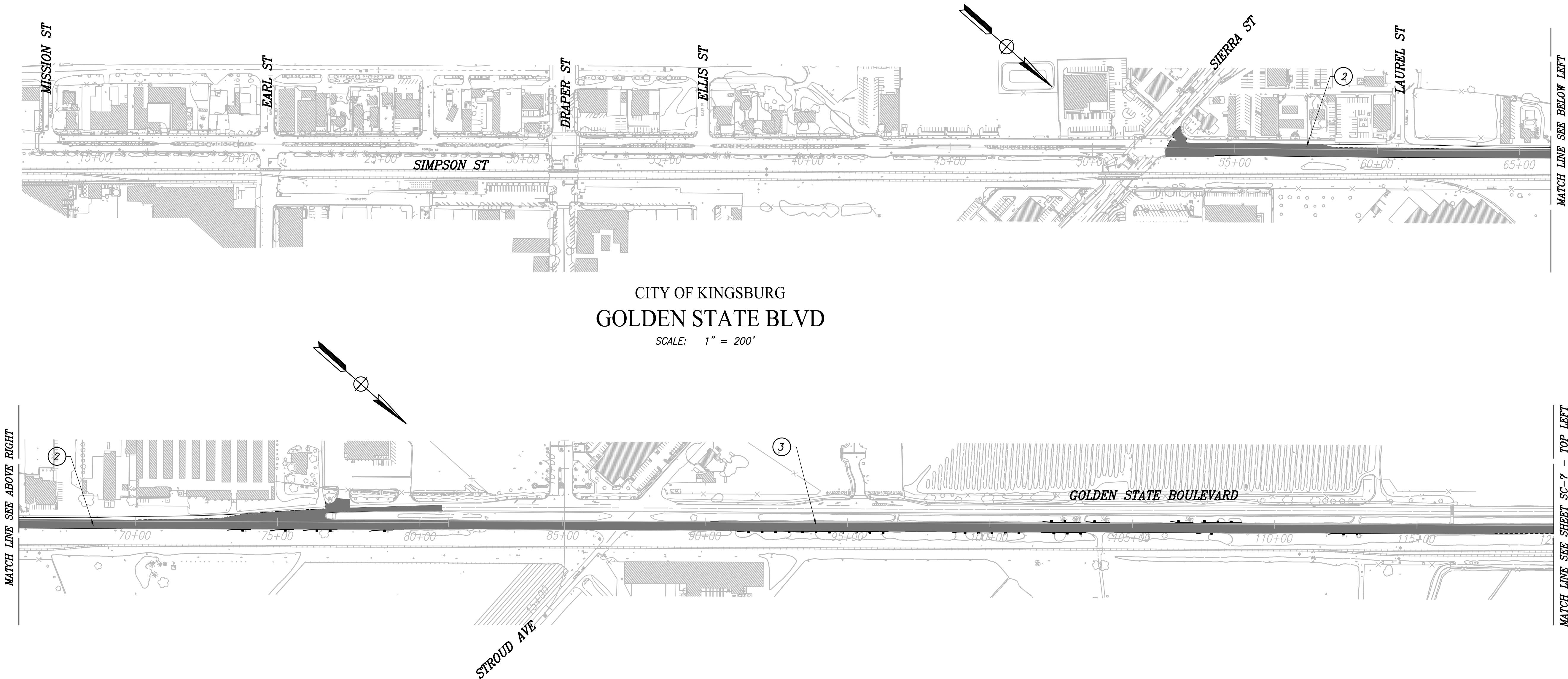
LEGEND

- CONSTRUCTION THIS STAGE
- #

CONSTRUCTION ITEM THIS STAGE

CONSTRUCTION STAGE 5

1. CONSTRUCT SLIVER WIDENINGS ALONG NORTHBOUND GOLDEN STATE BOULEVARD. CIPR ALL PAVEMENT SECTIONS LABELED AS SUCH ON X-SHEETS FROM SIERRA AVENUE TO STROUD AVENUE. ADD LAST LIFT OF HMA FOR ALL AREAS ADJACENT TO CIPR.
2. CONSTRUCT SLIVER WIDENINGS ALONG NORTHBOUND GOLDEN STATE BOULEVARD. CIPR ALL PAVEMENT SECTIONS LABELED AS SUCH ON X-SHEETS FROM STROUD AVENUE TO BETHEL AVENUE. ADD LAST LIFT OF HMA FOR ALL AREAS ADJACENT TO CIPR.
3. ADD LAST LIFT OF HMA ON NORTHBOUND LANES ACROSS BETHEL AVENUE.
4. CONSTRUCT IMPROVEMENTS FOR AMBER STREET MEDIAN CROSSING
5. CONSTRUCT SLIVER WIDENINGS ALONG NORTHBOUND GOLDEN STATE BOULEVARD. CIPR ALL PAVEMENT SECTIONS LABELED AS SUCH ON X-SHEETS FROM BETHEL AVENUE TO MOUNTAIN VIEW. ADD LAST LIFT OF HMA FOR ALL AREAS ADJACENT TO CIPR.



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'

	DATE	RECORD DRAWING	
DESIGNED: CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: CYNTHIA HORNER			
CHECKED: ED NORIEGA			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



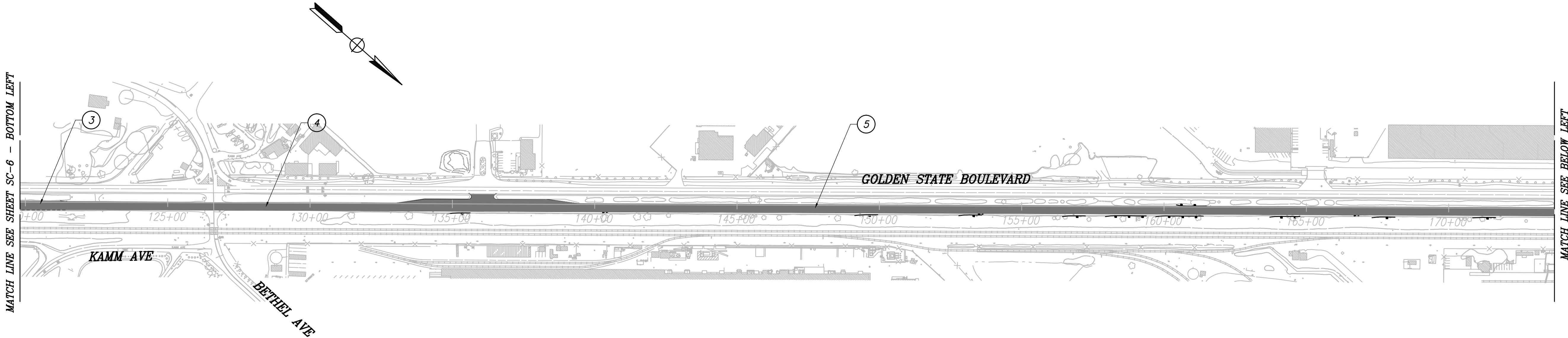
TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



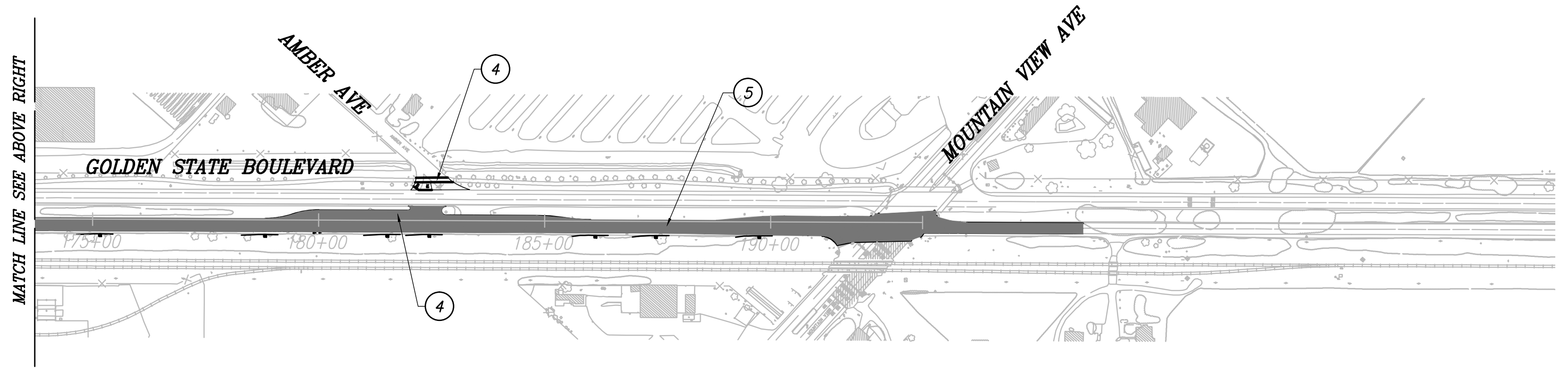
PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
STAGE CONSTRUCTION - STAGE 5		
DRAWING NO. SC-6	SHEET NO. 78	TOTAL 105



CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 200'



DESIGNED: CYNTHIA HORNER		DATE		RECORD DRAWING	
DRAWN: CYNTHIA HORNER				RESIDENT ENGINEER	
CHECKED: ED NORIEGA				DATE	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					
					
CALL BEFORE YOU DIG		TENTATIVE PLANS FOR DESIGN		PROJECT	
		SUPERVISING ENGINEER		DATE	
				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
				KINGSBURG REGION	
					
				DEPARTMENT OF PUBLIC WORKS AND PLANNING	
				STAGE CONSTRUCTION - STAGE 5	
				DRAWING NO. SC-7	
				SHEET NO. 79	
				TOTAL 105	

CAD USER: NYANES
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PATH: J:\Fresno COG-FN-16105-GSB Final Design\CADD\Sheets\Region 1-Kingsburg\GSB-R1-SS1-SS4.dwg

NOTES

1. CROSSWALK TO BE 10' WIDE PER COUNTY OF FRESNO STD ST 42 UNLESS OTHERWISE NOTED
2. CONTRACTOR TO EXTEND MARKINGS AND LONGITUDINAL STRIPES TO EDGE OF CONCRETE PANEL, OR 2' FROM NEAREST RAIL.

LEGEND



TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A



TYPE IV (R) ARROW PER CALTRANS STD PLAN A24A



TYPE VI ARROW PER CALTRANS STD PLAN A24A



TYPE II (L) ARROW PER CALTRANS STD PLAN A24B



TYPE III (L) ARROW PER CALTRANS STD PLAN A24B



TYPE III (R) ARROW PER CALTRANS STD PLAN A24B



SHARED ROADWAY BICYCLE MARKING PER CALTRANS STD PLAN A24C



AHEAD SIGNAL STOP HERE



"WAIT" MARKING PER CALTRANS STD PLAN A24D



"CLEAR" MARKING PER CALTRANS STD PLAN A24E



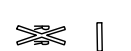
"KEEP" MARKING PER CALTRANS STD PLAN A24E



PARALLEL PARKING MARKING (SEE DETAIL ON SHEET SS-11)



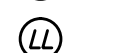
BIKE LANE MARKING (SEE DETAIL ON SHEET SS-11)



RAILROAD CROSSING SYMBOL PER CALTRANS STD PLAN A24B



CROSSWALK



12" WIDE WHITE LIMIT LINE



24" WIDE WHITE LIMIT LINE FOR RAILROAD CROSSING



DENOTES PROPOSED DETAIL NUMBER PER CALTRANS STD PLANS



DENOTES EXISTING DETAIL NUMBER PER CALTRANS STD PLANS



CHANGE IN TRAFFIC STRIPE



SNS STREET NAME SIGN



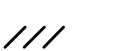
EXISTING SINGLE POST ROADSIDE SIGN



PROPOSED SINGLE POST ROADSIDE SIGN



PROPOSED STRAP AND SADDLE METHOD SIGN



REMOVE EXISTING STRIPING AND MARKING (HAZARDOUS MATERIAL)



EXISTING SIGN TO REMAIN



EXISTING SIGN TO BE RESET OR RELOCATED



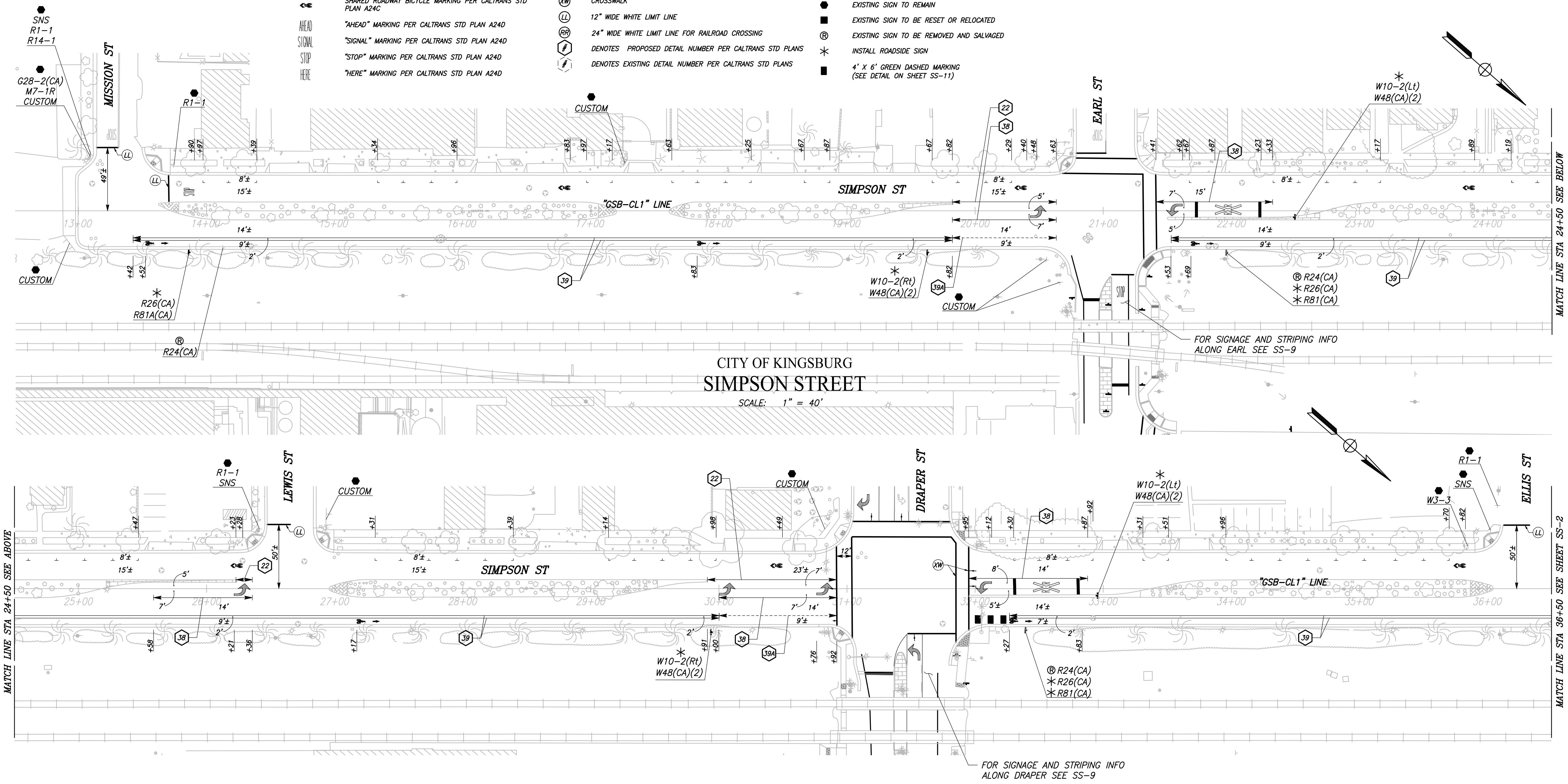
EXISTING SIGN TO BE REMOVED AND SALVAGED



INSTALL ROADSIDE SIGN



4' X 6' GREEN DASHED MARKING (SEE DETAIL ON SHEET SS-11)



DESIGNED: CYNTHIA HORNER		DATE		RECORD DRAWING	
DRAWN: RUBEN AMAVISCA				RESIDENT ENGINEER	
CHECKED: JAMES POLFER				DATE	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					



CALL BEFORE YOU DIG



MARK THOMAS

TENTATIVE PLANS FOR DESIGN

SUPERVISING ENGINEER

DATE



PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA
1230721

PROJECT

GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS

KINGSBURG REGION



KINGSBURG CALIFORNIA

DEPARTMENT OF PUBLIC WORKS AND PLANNING

SIGNAGE AND STRIPING

DRAWING NO. SS-1

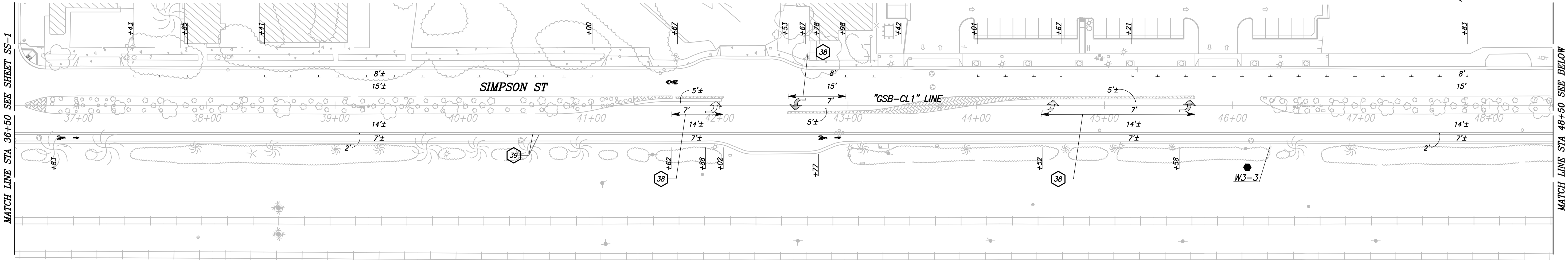
SHEET NO. 80

TOTAL 105

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PLOT DATE: 3/5/2021 9:37:32 AM
CAD USER: NYANES

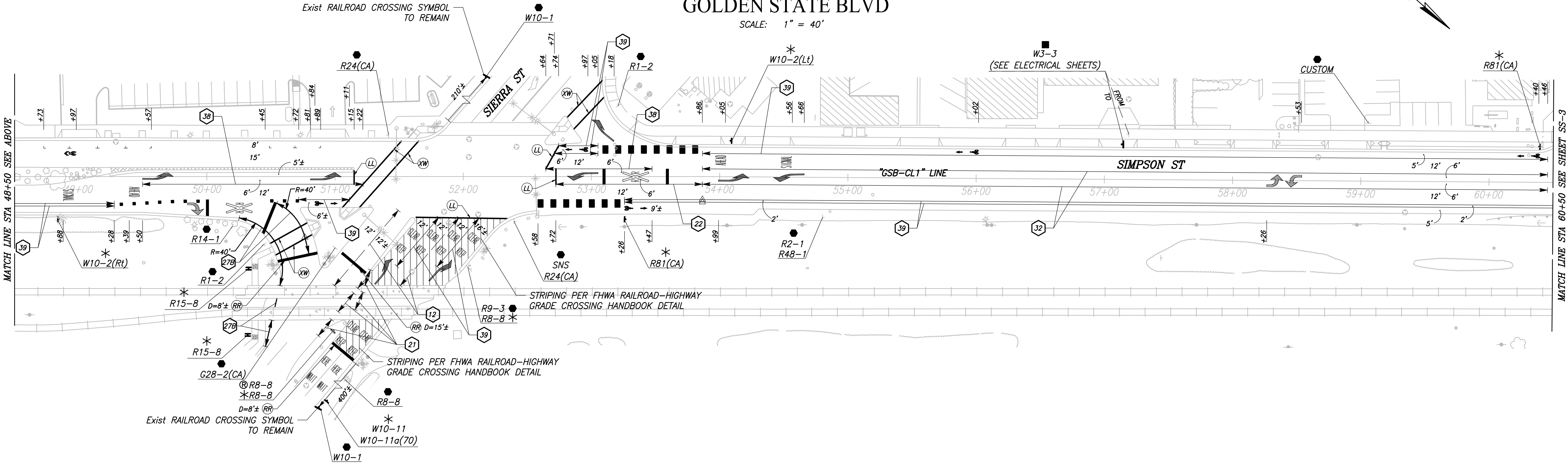
NOTES: FOR THIS SHEET ONLY

- 1) "D" DENOTES THE DISTANCE FROM THE EXISTING OR PROPOSED RAILROAD GATE ARM TO RR STOP LINE.
2) "Z" DENOTES THE DISTANCE FROM THE EDGE OF TRAVEL WAY TO EDGE OF CONCRETE PANEL



CITY OF KINGSBURG
GOLDEN STATE BLVD

SCALE: 1" = 40'



DESIGNED:	DATE	RECORD DRAWING	
CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: RUBEN AMAVISCA			
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	
SUPERVISING ENGINEER	DATE



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

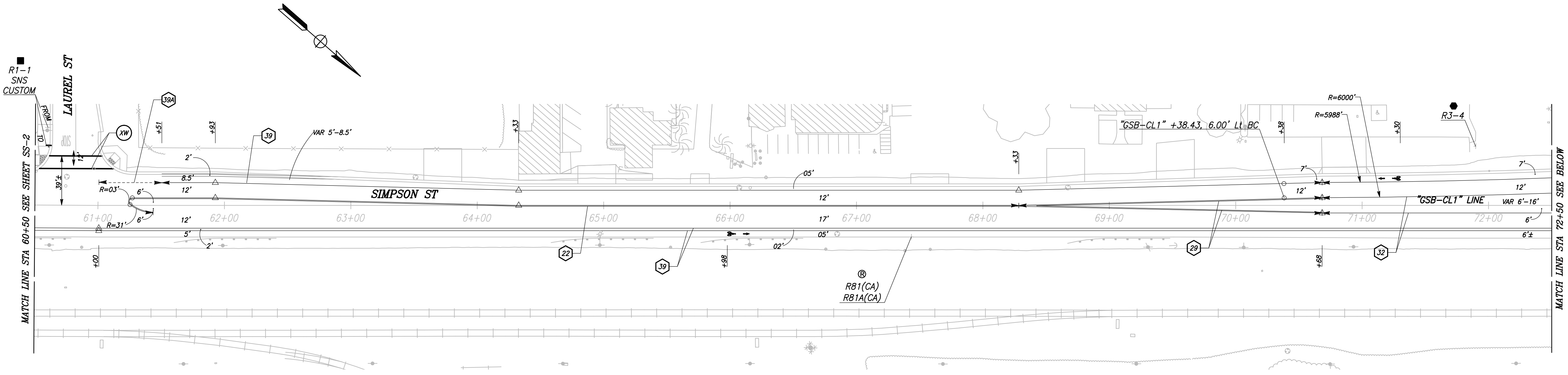


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
SIGNAGE AND STRIPING		
DRAWING NO. SS-2	SHEET NO. 81	TOTAL 105

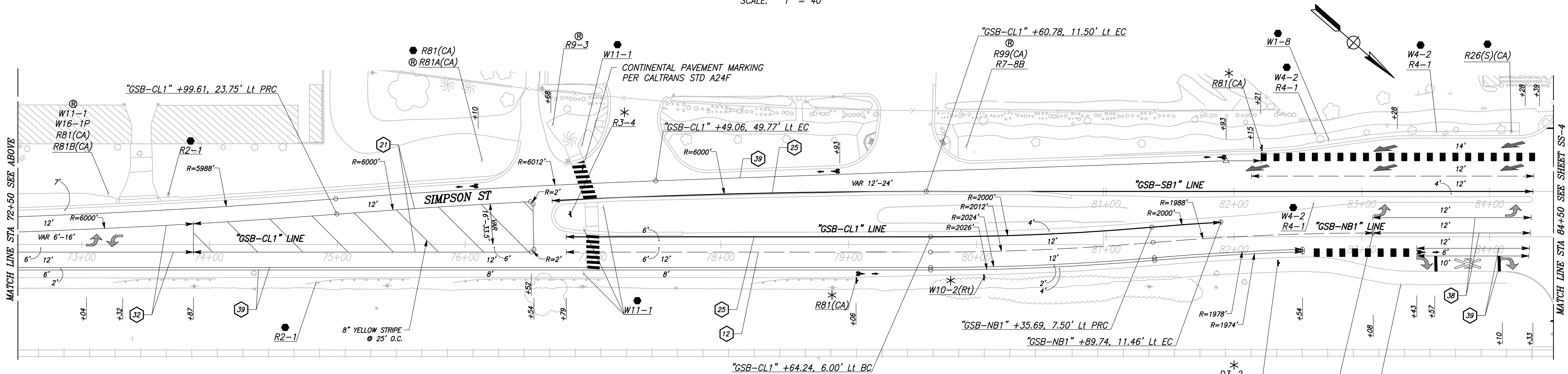
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PLOT DATE: 3/5/2021 3:02:07 PM

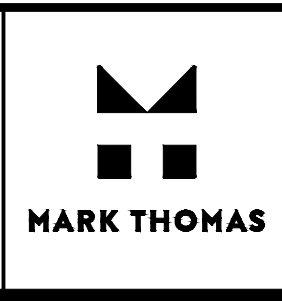
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CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'



DESIGNED:	DATE	RECORD DRAWING	
CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN: RUBEN AMAVISCA			
CHECKED: JAMES POLFER			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			



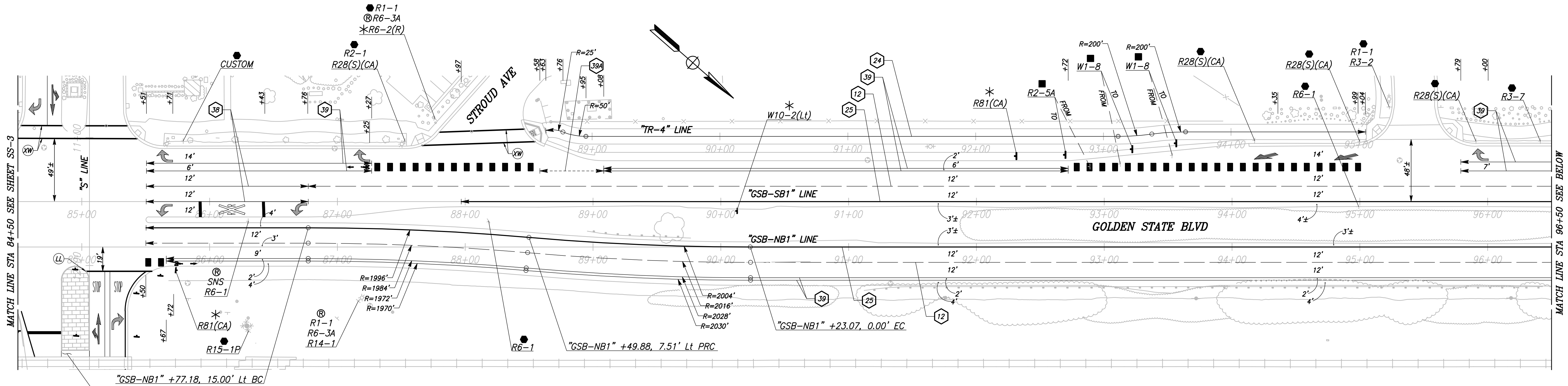
TENTATIVE PLANS FOR DESIGN
SUPERVISING ENGINEER
DATE



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



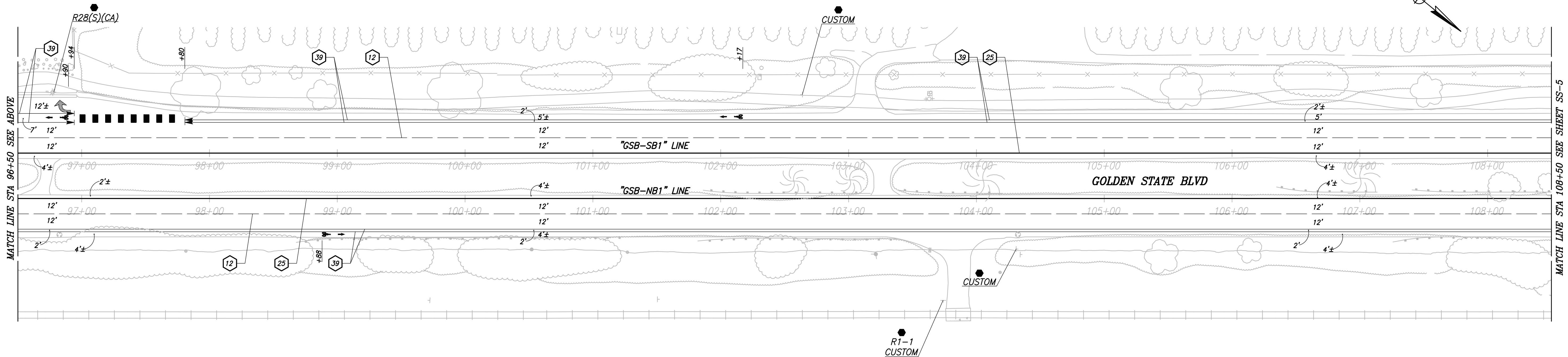
DEPARTMENT OF PUBLIC WORKS AND PLANNING
SIGNAGE AND STRIPING
DRAWING NO. SS-3
SHEET NO. 82
TOTAL 105



FOR SIGNAGE AND STRIPING INFO
ALONG STROUD SEE SS-10

CITY OF KINGSBURG
GOLDEN STATE BLVD

SCALE: 1" = 40'

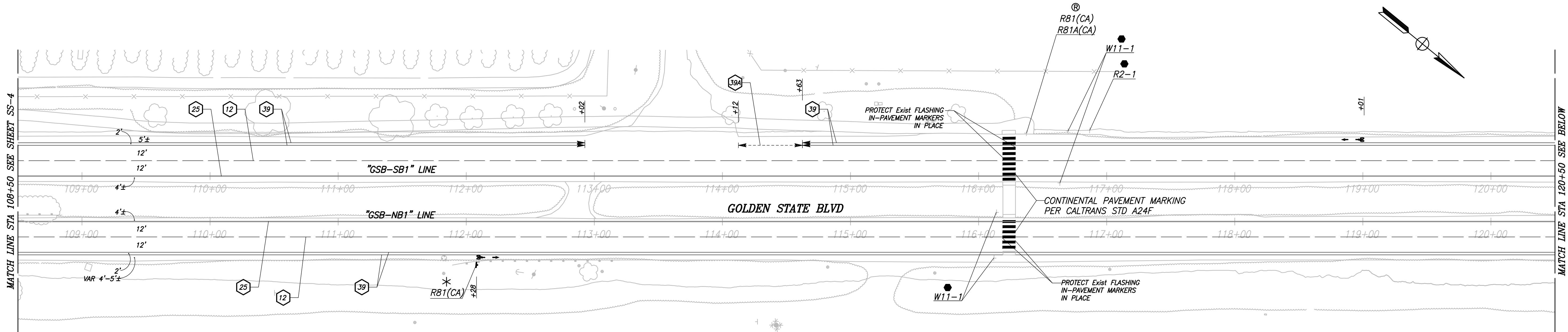


DESIGNED: CYNTHIA HORNER		DATE	RECORD DRAWING		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: RUBEN AMAVISCA			RESIDENT ENGINEER		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS		SIGNAGE AND STRIPING	
CHECKED: JAMES POLFER			DATE		KINGSBURG REGION		DRAWING NO. SS-4	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						SHEET NO. 83		TOTAL 105

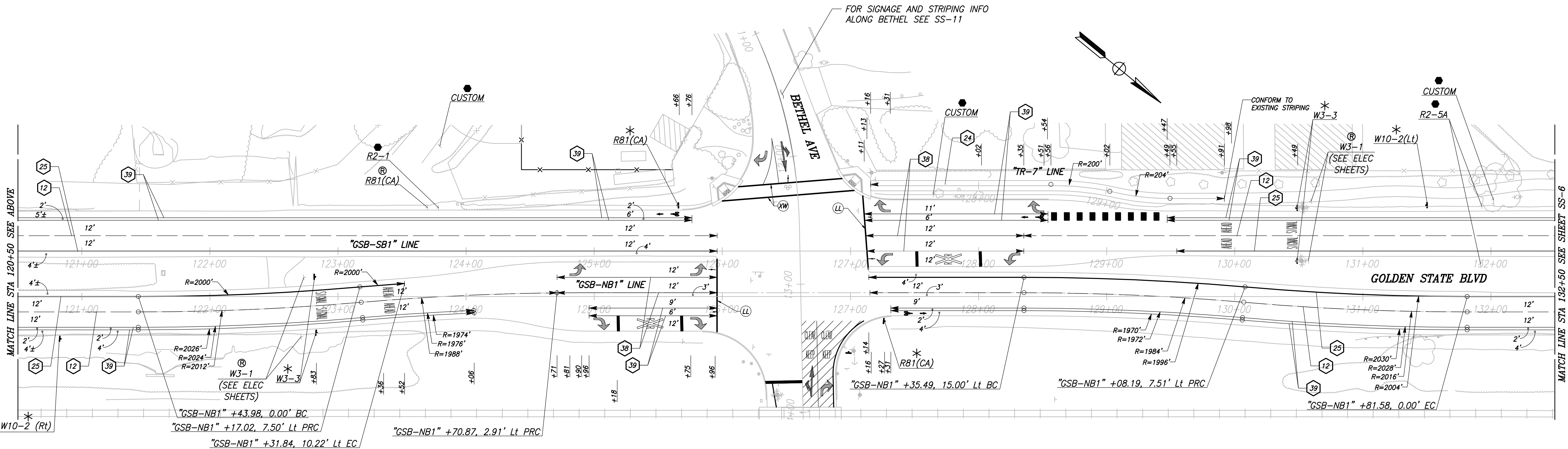
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CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'



DESIGNED: CYNTHIA HORNER	DATE	RECORD DRAWING	
DRAWN: MICHAEL MASSOUDI		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



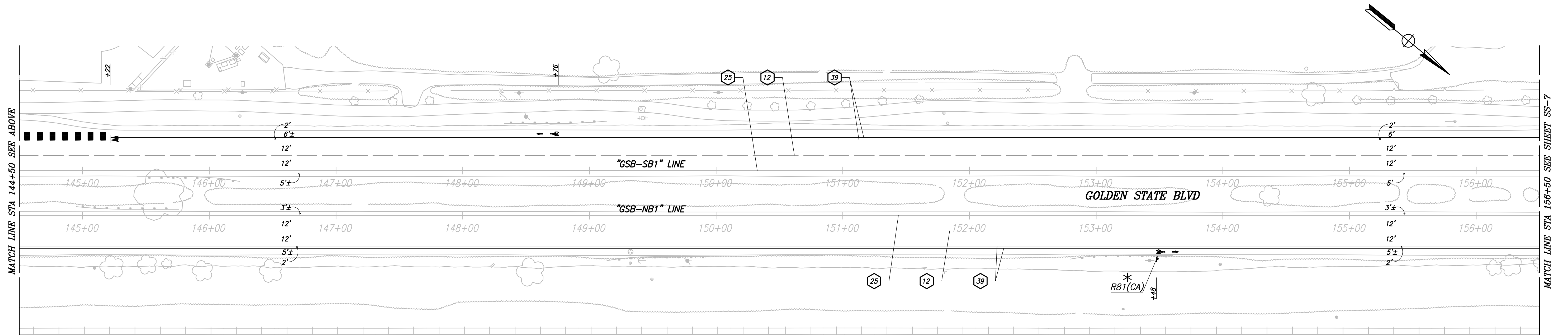
TENTATIVE PLANS FOR DESIGN	DATE
SUPERVISING ENGINEER	



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
SIGNAGE AND STRIPING		
DRAWING NO. SS-5	SHEET NO. 84	TOTAL 105

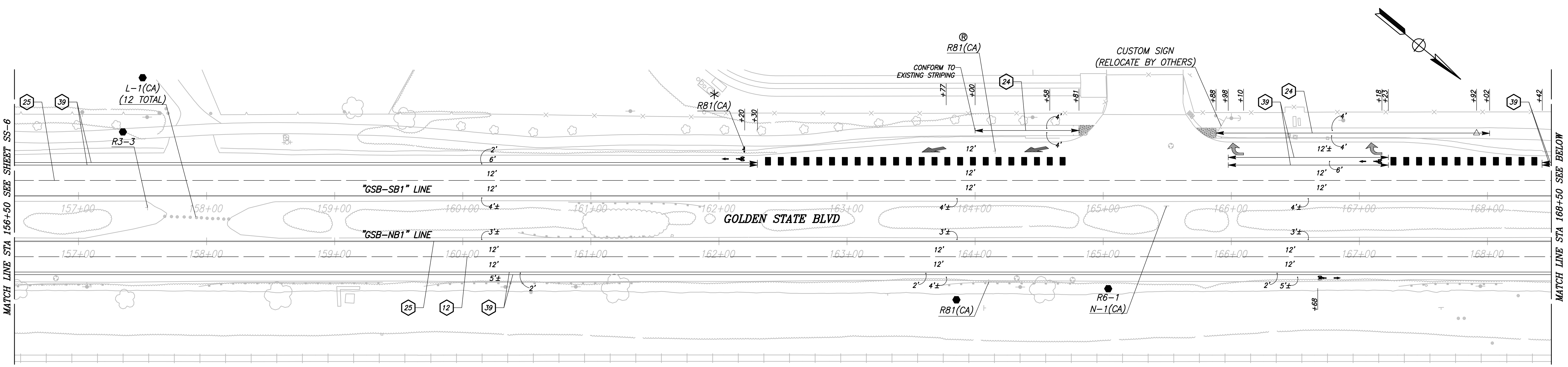


		DATE	RECORD DRAWING		 CALL BEFORE YOU DIG	 MARK THOMAS		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			SIGNAGE AND STRIPING		
DRAWN: MICHAEL MASSOUDI								KINGSBURG REGION			DRAWING NO. SS-6		
CHECKED: JAMES POLFER								SUPERVISING ENGINEER			SHEET NO. 85		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					DATE		TOTAL		105				

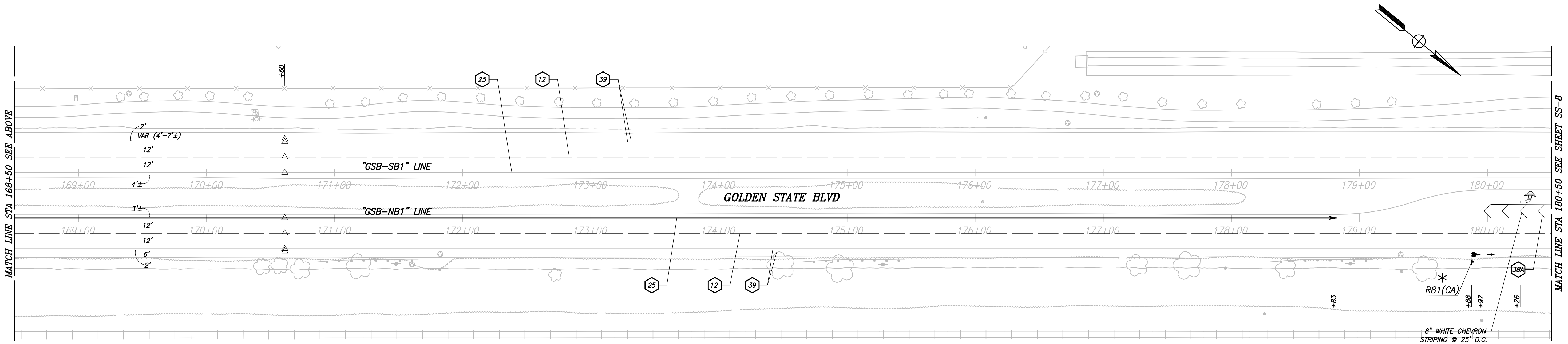
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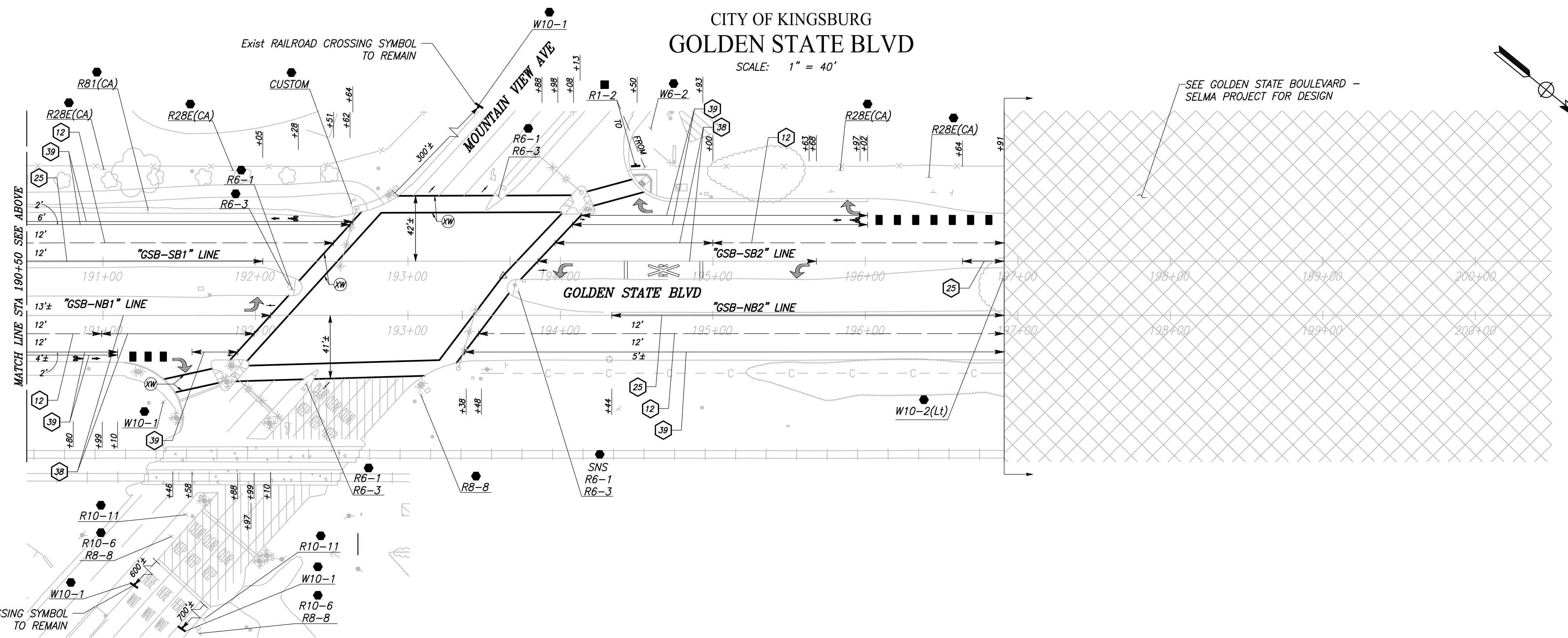
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CITY OF KINGSBURG
GOLDEN STATE BLVD
SCALE: 1" = 40'



		DATE	RECORD DRAWING					PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			SIGNAGE AND STRIPING			
DRAWN: MICHAEL MASSOUDI								KINGSBURG REGION			DRAWING NO. SS-7			
CHECKED: JAMES POLFER											SHEET NO. 86			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.												TOTAL 105		

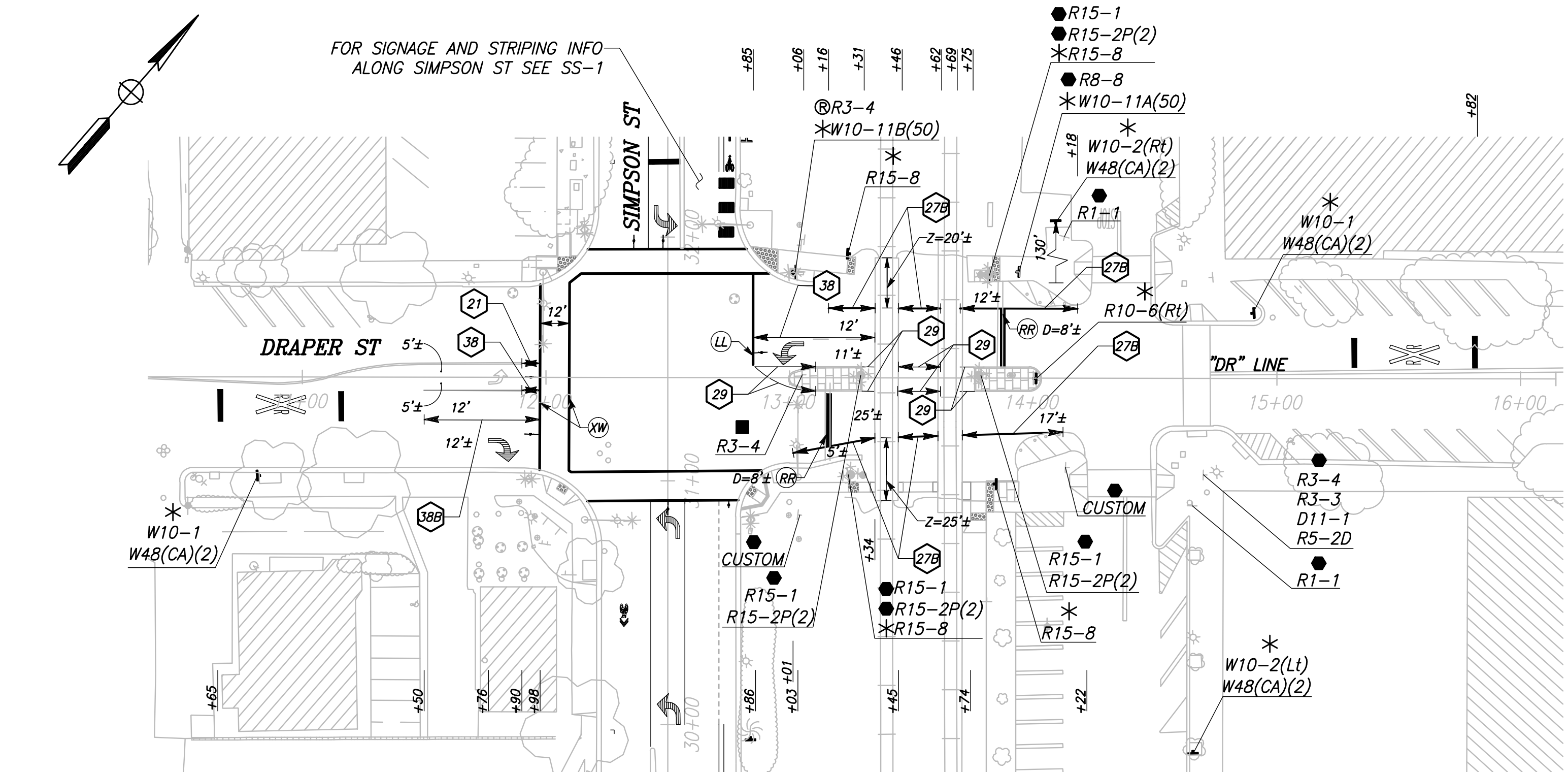


		DATE	RECORD DRAWING					PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			SIGNAGE AND STRIPING		
DRAWN: MICHAEL MASSOUDI													
CHECKED: JAMES POLFER													
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.													
					TENTATIVE PLANS FOR DESIGN	DATE	KINGSBURG REGION			DRAWING NO. SS-8	SHEET NO. 87	TOTAL 105	

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PLOT DATE: 3/5/2021 9:43:36 AM
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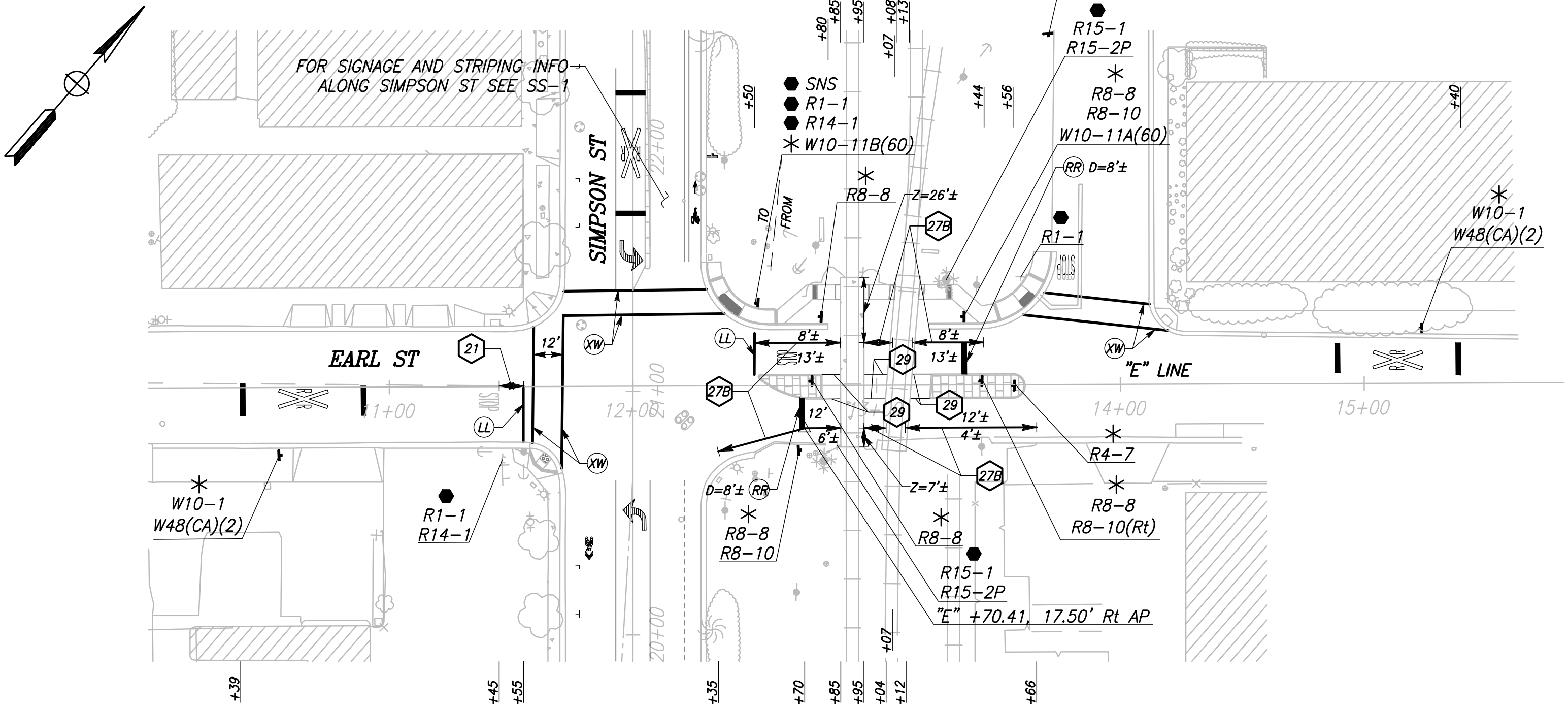
NOTES: FOR THIS SHEET ONLY

- 1) "D" DENOTES THE DISTANCE FROM THE EXISTING OR PROPOSED RAILROAD GATE ARM TO RR STOP LINE.
- 2) "Z" DENOTES THE DISTANCE FROM THE EDGE OF TRAVEL WAY TO EDGE OF CONCRETE PANEL



CITY OF KINGSBURG
DRAPER STREET

SCALE: 1" = 40'



CITY OF KINGSBURG
EARL STREET

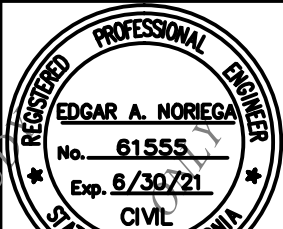
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DESIGNED:	DATE	RECORD DRAWING	
CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN:			
DILLON ALAMEDA			
CHECKED:			
JAMES POLFER			

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	
SUPERVISING ENGINEER	DATE

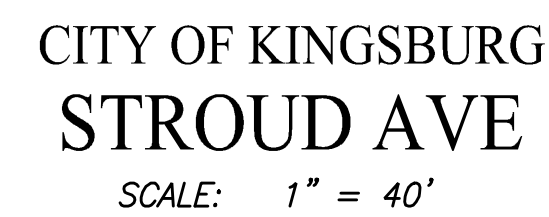


PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
SIGNAGE AND STRIPING		
DRAWING NO. SS-9	SHEET NO. 88	TOTAL 105

- 1) "D" DENOTES THE DISTANCE FROM THE EXISTING OR PROPOSED RAILROAD GATE ARM TO RR STOP LINE.
- 2) "Z" DENOTES THE DISTANCE FROM THE EDGE OF TRAVEL WAY TO EDGE OF CONCRETE PANEL

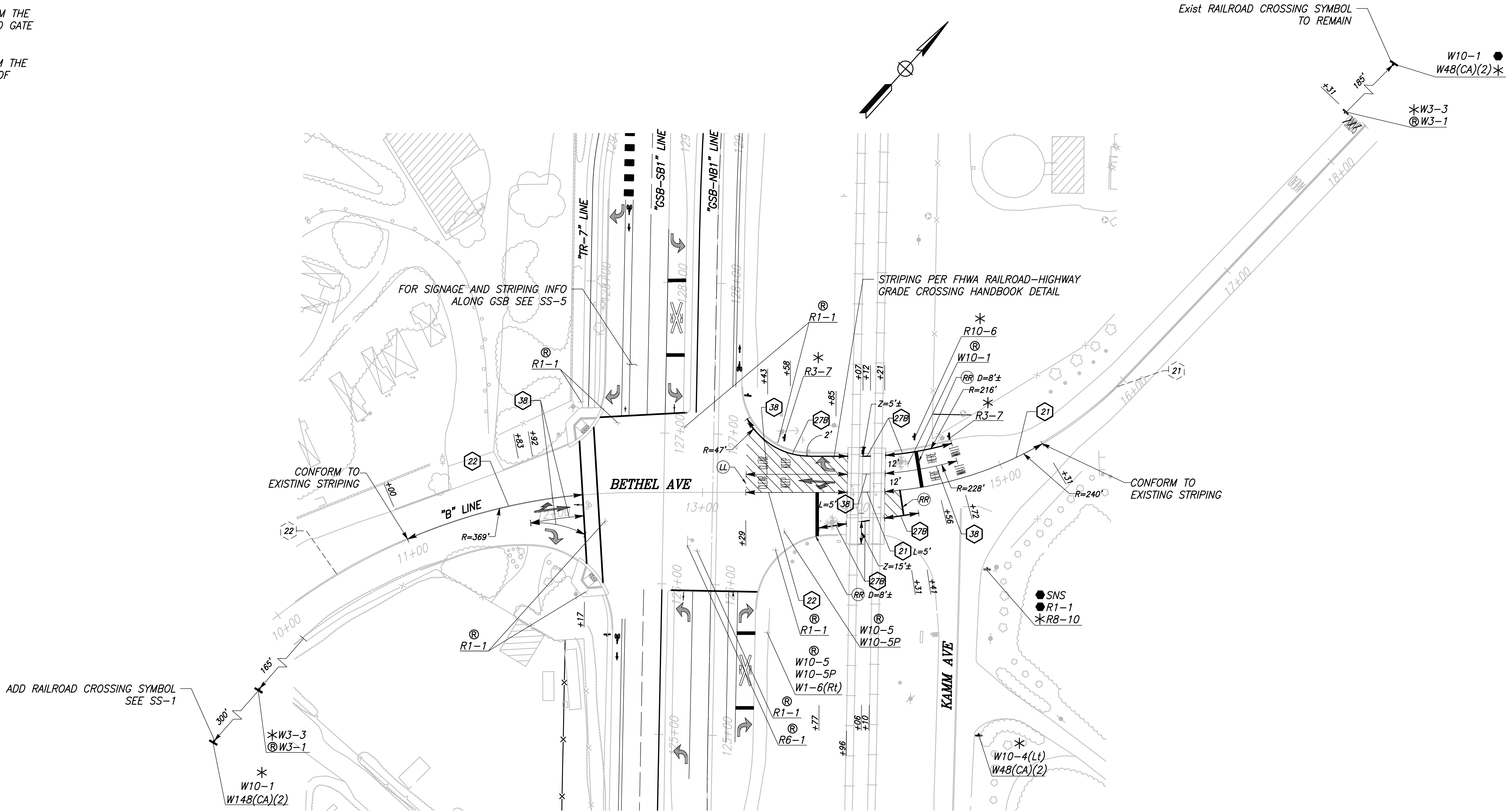


		DATE	RECORD DRAWING		  MARK THOMAS		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: CYNTHIA HORNER			RESIDENT ENGINEER	DATE			GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			SIGNAGE AND STRIPING	
DRAWN: MICHAEL MASSOUDI											
CHECKED: JAMES POLFER											
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										DRAWING NO. SS-10 SHEET NO. 89 TOTAL 105	

CAD USER: GLEE
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NOTES: FOR THIS SHEET ONLY

- 1) "D" DENOTES THE DISTANCE FROM THE EXISTING OR PROPOSED RAILROAD GATE ARM TO RR STOP LINE.
- 2) "Z" DENOTES THE DISTANCE FROM THE EDGE OF TRAVEL WAY TO EDGE OF CONCRETE PANEL.



CITY OF KINGSBURG
BETHEL AVE
SCALE: 1" = 40'

DESIGNED:	DATE	RECORD DRAWING	
CYNTHIA HORNER		RESIDENT ENGINEER	DATE
DRAWN:			
DILLON ALAMEDA			
CHECKED:			
JAMES POLFER			

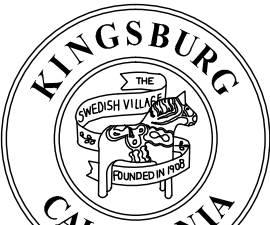
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



TENTATIVE PLANS FOR DESIGN	
SUPERVISING ENGINEER	DATE

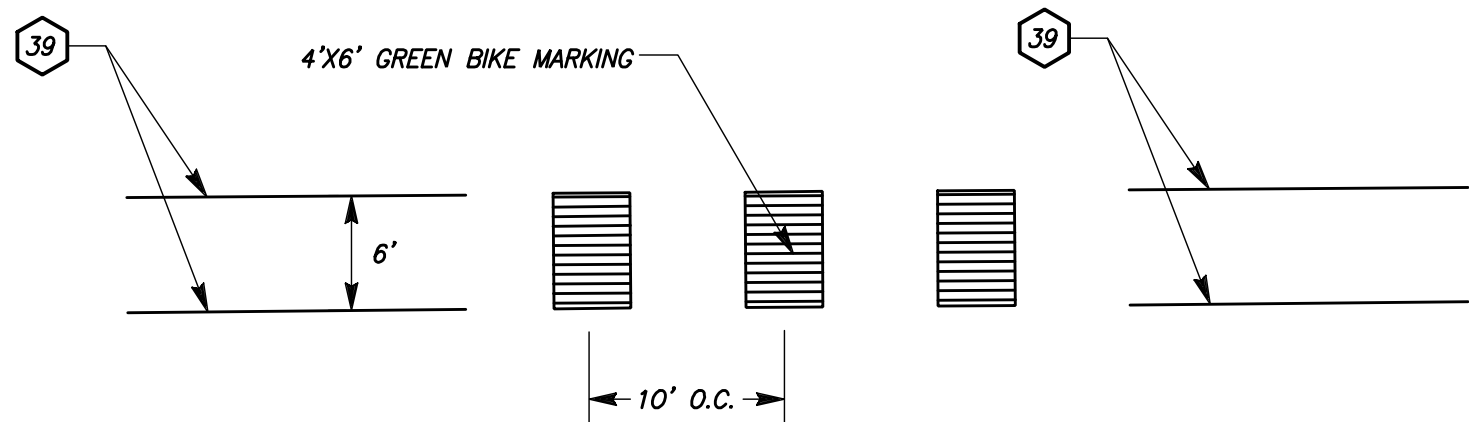
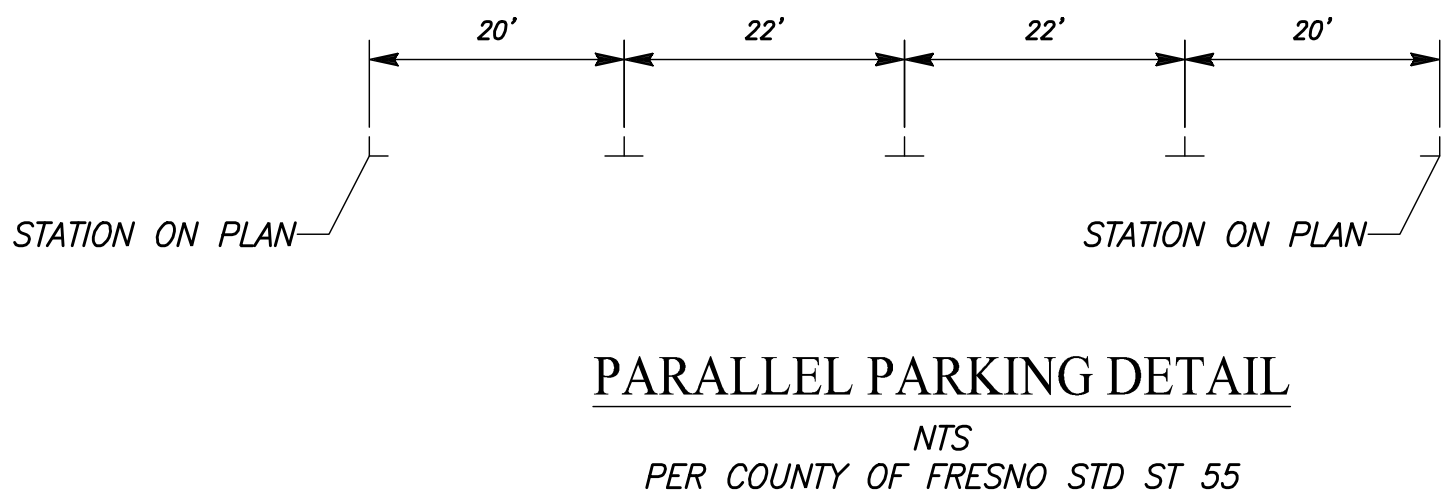
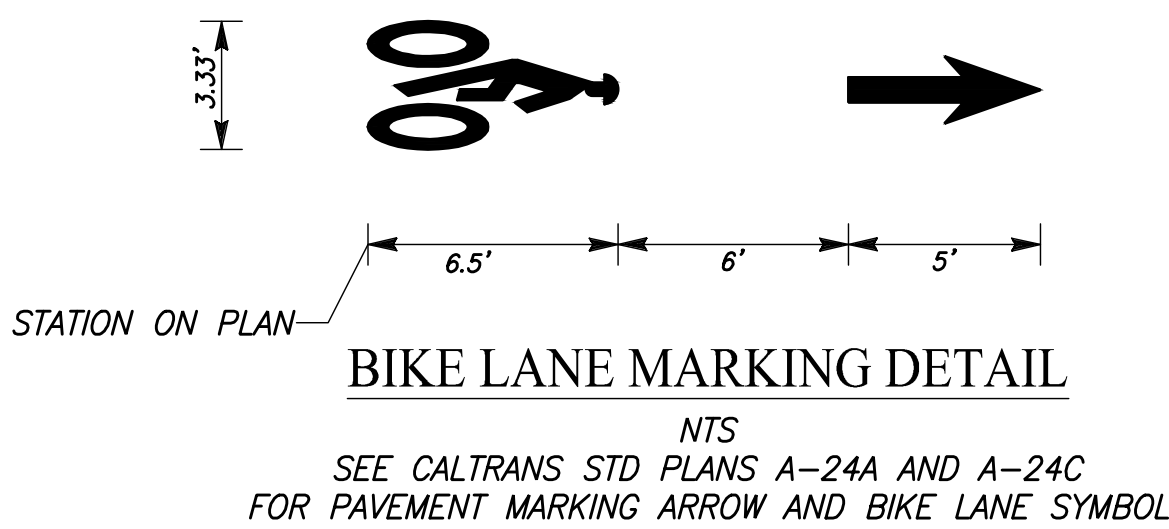


PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION



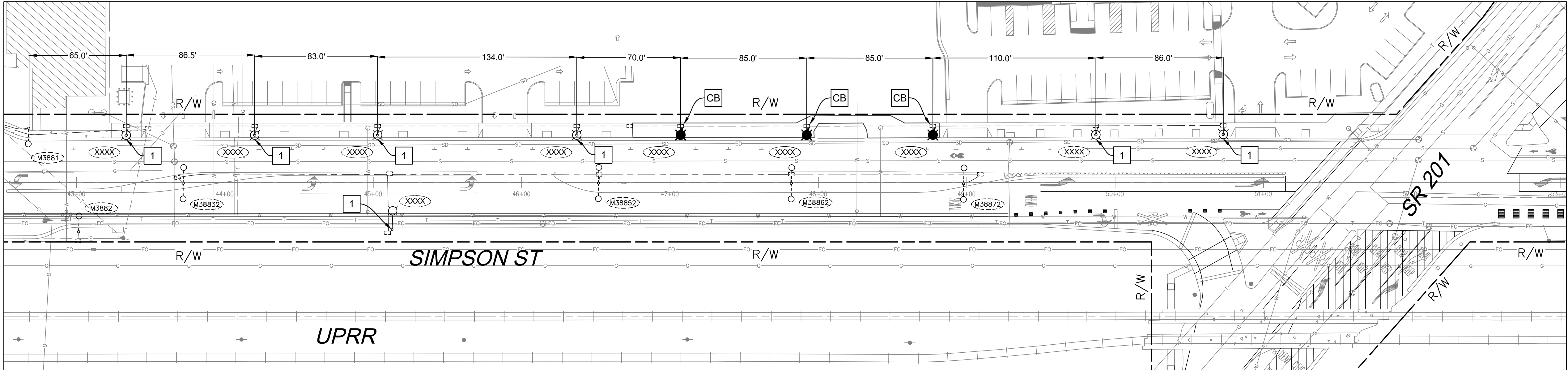
DEPARTMENT OF PUBLIC WORKS AND PLANNING		
SIGNAGE AND STRIPING		
DRAWING NO. SS-11	SHEET NO. 90	TOTAL 105

CAD USER: CLEE
PLOT DATE: 3/5/2021 9:44:06 AM
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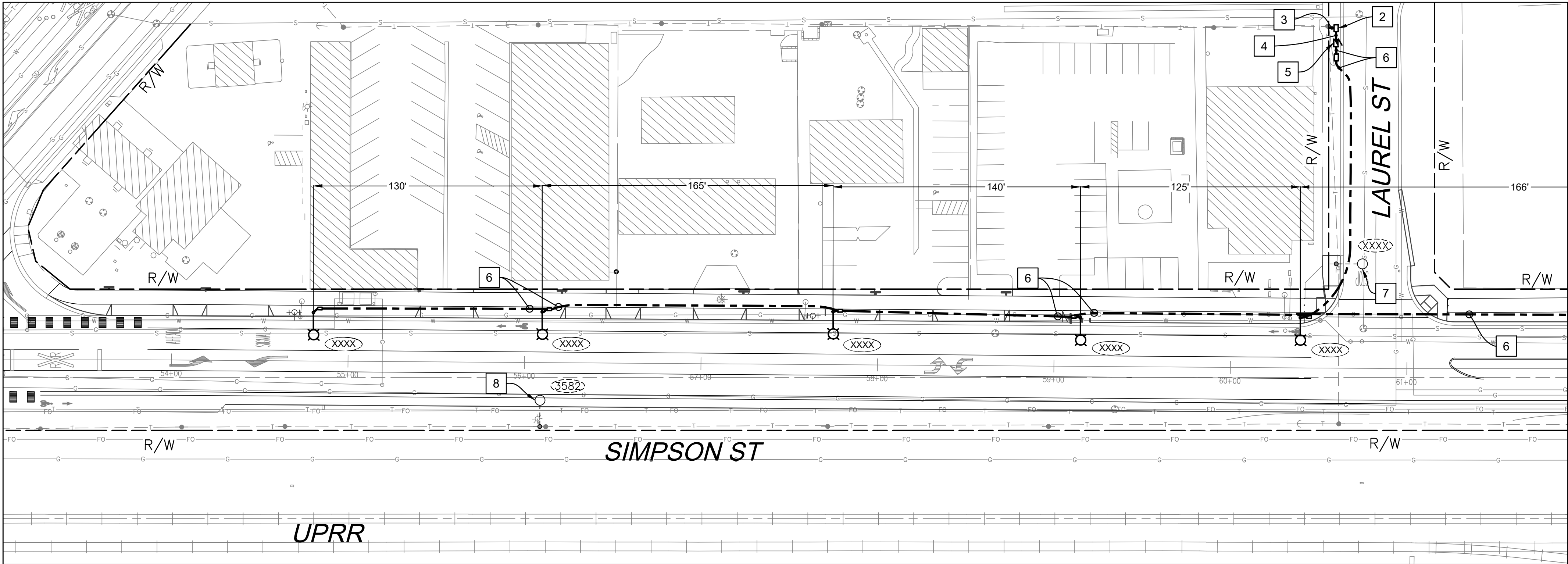


DESIGNED: CYNTHIA HORNER		RECORD DRAWING	
DRAWN: DILLON ALAMEDA		RESIDENT ENGINEER	DATE
CHECKED: JAMES POLFER			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			
 CALL BEFORE YOU DIG		 MARK THOMAS	
 EDGAR A. NORIEGA No. 61553 Exp. 8/30/21 CIVIL STATE OF CALIFORNIA		PROJECT	
		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
		KINGSBURG REGION	
		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
		SIGNAGE AND STRIPING	
DRAWING NO. SS-12		SHEET NO. 91	TOTAL 105

PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State PS&E\Street Lighting Designs\Design Kingsburg\009-009 Golden State PS&E - Kingsburg Lighting.dwg PLOT DATE: 2/16/2021 4:26:06 PM CAD USER: CAYALA



MATCH LINE A - SEE BOTTOM LEFT



MATCH LINE B - SEE SHEET E-9

PROJECT NOTES (SHEETS E-8 THROUGH E-9 ONLY):

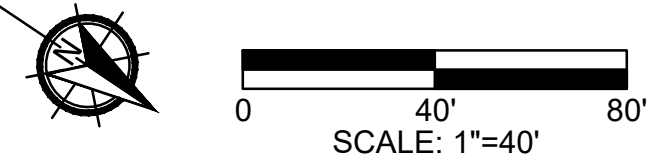
- ALL WORK SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CALIFORNIA "STANDARD SPECIFICATIONS", ISSUED BY THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, THE NATIONAL ELECTRICAL CODE.
- ALL WORK SHALL CONFORM TO THE CITY OF KINGSBURG STANDARD DRAWINGS E-1, E-3, E-4, E-5, E-11, E-12 AND E-15.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE AN AS BUILT WITH THE PG&E STREET LIGHT NUMBERS.

STREET LIGHTING LEGEND (SHEETS E-8 THROUGH E-9 ONLY):

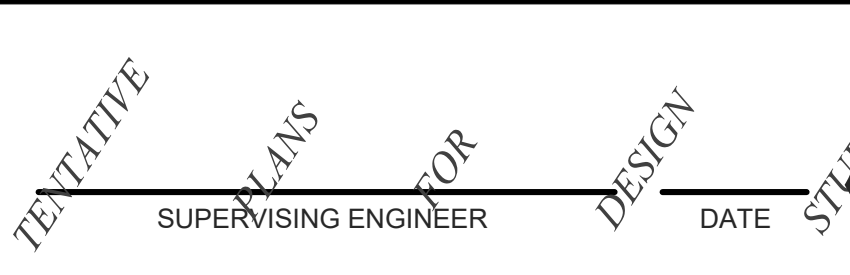
- EXISTING CONDUIT
- INSTALL 1½" CONDUIT, 3#6 LIGHTING, AND 1#8 BOND
- EXISTING LUMINAIRE.
- FURNISH AND INSTALL STREET LIGHT WITH 12' LUMINAIRE MAST ARM PER CITY STANDARD PLAN E-1.
- FURNISH AND INSTALL ORNAMENTAL STREET LIGHT (CENTER) AT 24" FROM FACE OF CURB PER CITY STANDARD PLAN E-15. STREET LIGHT SHALL BE NILAND CO. BEALLE SERIES B55-14.75-TF35-12-IN-FP-107 LED.
- EXISTING PULL BOX.
- INSTALL STREET LIGHT PULL BOX PER CITY STANDARD E-3.
- XXXXX EXISTING STREET LIGHT NUMBER.
- XXXX CONTRACTOR SHALL PROVIDE AN AS-BUILT WITH THE PG&E STREET LIGHT NUMBER.
- RS REMOVE AND SALVAGE EQUIPMENT.
- CB INSTALL CONDUIT INTO EXISTING PULL BOX.

CONSTRUCTION NOTES (SHEETS E-8 THROUGH E-9 ONLY):

- STREET LIGHT TO BE INSTALLED BY OTHERS.
- PROPOSED ELECTRICAL POINT OF SERVICE.
- 3" C, CONDUCTORS BY UTILITY COMPANY.
- 2" C, 3#2 (SERVICE).
- INSTALL TYPE III-AF SERVICE CABINET (TESCO 26-100 OR APPROVED EQUAL). CONTRACTOR SHALL COORDINATE WITH PG&E TO CONNECT POWER CONDUCTORS AND SET METER.
- 1½" C, 3#6 (LTG), 1#8 (BOND).
- RS EXISTING LUMINAIRE ON PG&E POLE.
- RS EXISTING LUMINAIRE AND WOOD POLE.
- RS EXISTING STREET LIGHT. REMOVE TOP 36" OF EXISTING FOUNDATION.



		DATE	RECORD DRAWING	
DESIGNED:	J. BENAVIDES	02/16/2021	RESIDENT ENGINEER	DATE
DRAWN:	C. AYALA-MAGANA	02/16/2021		
CHECKED:	J. RIOS	02/16/2021		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				

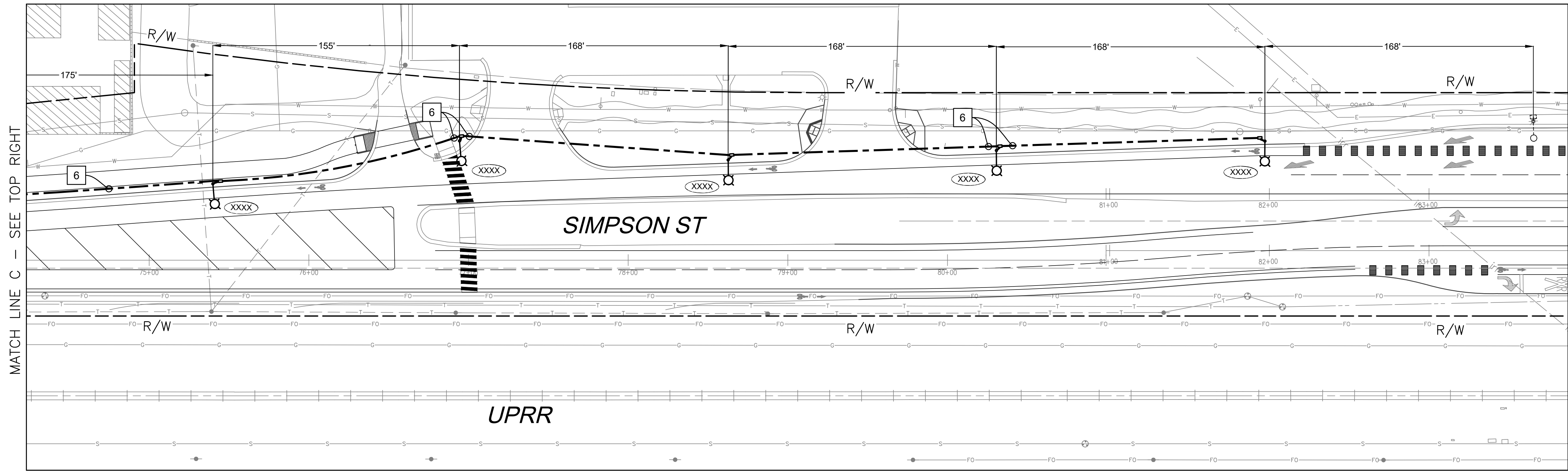
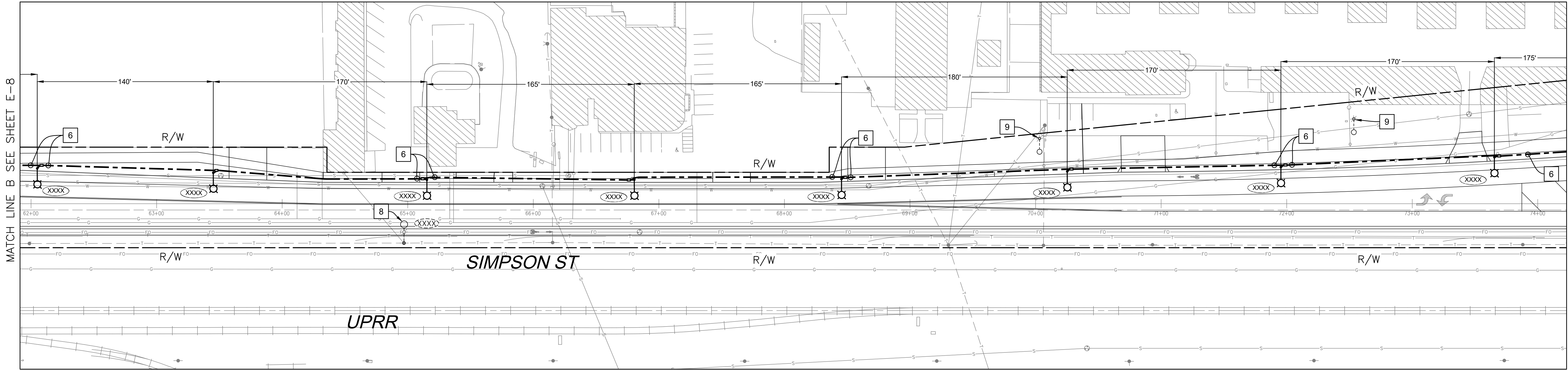


PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
GOLDEN STATE BLVD STREET LIGHTING PLAN		
DRAWING NO. E-1	SHEET NO. 92	TOTAL 105

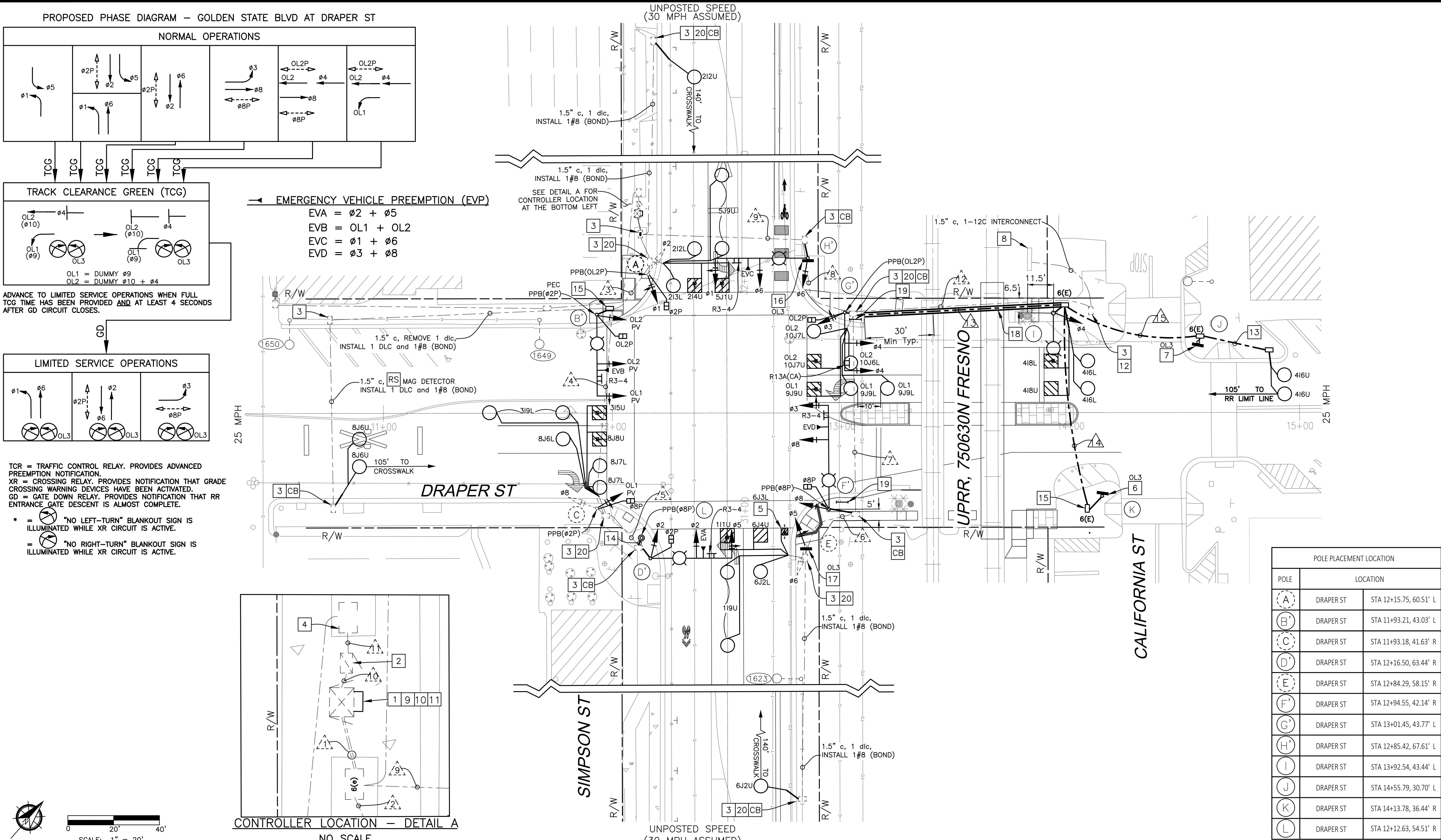
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0 40' 80'
SCALE: 1"=40'

DESIGNED: J. BENAVIDES		DATE	RECORD DRAWING	
DRAWN: C. AYALA-MAGANA		02/16/2021	RESIDENT ENGINEER	DATE
CHECKED: J. RIOS		02/16/2021		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				
 CALL BEFORE YOU DIG		 516 W. SHAW AVE., STE. 103 FRESNO, CA 93704 PHONE: (559) 570-8991 EMAIL: info@JLBtraffic.com		TENTATIVE PLANS FOR DESIGN SUPERVISING ENGINEER DATE
		PROJECT GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS KINGSBURG REGION		 DEPARTMENT OF PUBLIC WORKS AND PLANNING GOLDEN STATE BLVD STREET LIGHTING PLAN DRAWING NO. E-2 SHEET NO. 93 TOTAL 105

CAD USER: CAYALA
PLOT DATE: 2/18/2021 4:19:22 PM
PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State Blvd at Draper St\Traffic Signal Designs\21 Golden State Blvd at Draper St.dwg



POLE PLACEMENT LOCATION		
POLE	LOCATION	
(A)	DRAPER ST	STA 12+15.75, 60.51' L
(B)	DRAPER ST	STA 11+93.21, 43.03' L
(C)	DRAPER ST	STA 11+93.18, 41.63' R
(D)	DRAPER ST	STA 12+16.50, 63.44' R
(E)	DRAPER ST	STA 12+84.29, 58.15' R
(F)	DRAPER ST	STA 12+94.55, 42.14' R
(G)	DRAPER ST	STA 13+01.45, 43.77' L
(H)	DRAPER ST	STA 12+85.42, 67.61' L
(I)	DRAPER ST	STA 13+92.54, 43.44' L
(J)	DRAPER ST	STA 14+55.79, 30.70' L
(K)	DRAPER ST	STA 14+13.78, 36.44' R
(L)	DRAPER ST	STA 12+12.63, 54.51' R

CAD USER: CAYALA
PLOT DATE: 2/18/2021 4:20:10 PM
PATH: Z:\01 Projects\009 Fresno County\009-Golden State Blvd at Draper St\Golden State Blvd at Draper St.dwg

PROJECT NOTES (FOR SHEETS E-3 TO E-6 ONLY):

- 1

EXISTING XXX CONTROLLER AND 332 CABINET. FURNISH AND INSTALL NEW BATTERY BACK-UP SYSTEM PER THE STATE SPECIAL PROVISIONS. BATTERY BACK-UP EXTERNAL CABINET SHALL BE ON THE SOUTHEAST SIDE OF THE CONTROLLER ASSEMBLY.
- 2

EXISTING TESCO SERVICE CABINET.
- 3

RS

EXISTING PULL BOX LID AND INSTALL VANDAL RESISTANT PULL BOX LID.
- 4

EXISTING PG&E POINT OF SERVICE.
- 5

INSTALL 3"x3" BIKE LOOP PER DETAIL D AS SHOWN ON SHEET ED-1.
- 6

FURNISH AND INSTALL R3-1 (24" x 24") INTERNALLY ILLUMINATED BLANK OUT SIGN PER DETAIL B AND DETAIL K AS SHOWN ON SHEET ED-1.
- 7

FURNISH AND INSTALL R3-2 (24" x 24") INTERNALLY ILLUMINATED BLANK OUT SIGN PER DETAIL C AND DETAIL J AS SHOWN ON SHEET ED-1.
- 8

EXISTING RAILROAD CONTROLLER TO REMAIN. INTERCONNECTION TO THE RR SIGNAL SYSTEM SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- 9

THE ADVANCED PREEMPTION INTERCONNECTION SHALL BE CONFIGURED AS A "SUPERVISED" CIRCUIT. A PREEMPTION INTERCONNECTION CIRCUIT SHALL BE IMPLEMENTED IN THE TRAFFIC SIGNAL CONTROLLER. CONTRACTOR SHALL WORK WITH RAILROAD, AND BE RESPONSIBLE FOR APPROVAL, TO CONNECT TO THE ADVANCED PREEMPTION CIRCUIT. A "GATE-DOWN" CIRCUIT SHALL BE IMPLEMENTED IN THE TRAFFIC SIGNAL CONTROLLER. THE RAILROAD WILL PROVIDE THE GATE DOWN CIRCUIT FOR CONNECTION TO THE TRAFFIC SIGNAL CONTROLLER AS PART OF THE RAILROAD'S STANDARD DESIGN. A TRAFFIC SIGNAL HEALTH CIRCUIT SHALL BE IMPLEMENTED INTO THE SIGNAL CONTROLLER. THE TRAFFIC SIGNAL CONTROLLER SHALL BE PROGRAMMED WITH SECOND TRAIN LOGIC.
- 10

CONTRACTOR SHALL INSTALL THE FOLLOWING WARNING LABEL WITHIN THE TRAFFIC SIGNAL CONTROLLER CABINET:
 - IF THE TRAFFIC SIGNAL ENTERS FLASHING MODE, NOTIFY THE RAILROAD AND PROVIDE FOR THE SAFE MOVEMENT OF ROADWAY USERS OVER THE GRADE CROSSING.
 - IF THE TRAFFIC SIGNAL LOSES POWER OR ALL OF THE SIGNALS ARE DARK, NOTIFY THE RAILROAD AND PROVIDE FOR THE SAFE MOVEMENT OF THE ROADWAY USERS OVER THE GRADE CROSSING.
 - NOTIFY THE RAILROAD ONCE THE SIGNAL SYSTEM HAS BEEN RESTORED TO NORMAL OPERATION.
 - IF SIGNAL MAINTENANCE IS REQUIRED TO PERFORM A JOINT TEST OF THE PREEMPTION SYSTEM, NOTIFY THE RAILROAD.
- 11

CONTRACTOR SHALL INSTALL WARNING LABEL WITHIN CONTROLLER CABINET AS RECOMMENDED IN THE USDOT HIGHWAY RAIL GRADE CROSSING TECHNICAL WORKING GROUP RECOMMENDATIONS TO ALERT TRAFFIC SIGNAL TECHNICIANS TO THE PRESENCE OF THE INTERCONNECTION WITH THE RAILROAD. SEE SAMPLE ON DETAIL F AS SHOWN ON SHEET ED-1.
- 12

COORDINATE WITH UPRR FOR THE INSTALLATION OF RAILROAD PREEMPTION CABLING AND TESTING OF THE REQUIRED RAILROAD PREEMPTION CIRCUITS. CONTACT UPRR PRIOR TO ANY WORK WITHIN UPRR RIGHT OF WAY OR ANY WORK AFFECTING GRADE CROSSING OPERATIONS.
- 13

INSTALL 1 1/8" C, 1 DLC, AND 1#8 GROUND.
- 14

INSTALL 1 1/8"C, 1 DLC.
- 15

RC

EXISTING 5(E) PULL BOX AND

BC

6(E) PULL BOX WITH VANDAL RESISTANT PULL BOX LID.
- 16

FURNISH AND INSTALL R3-1 (24" x 24") INTERNALLY ILLUMINATED BLANK OUT SIGN PER DETAIL B AND DETAIL I AS SHOWN ON SHEET ED-1.
- 17

FURNISH AND INSTALL R3-1 (24" x 24") INTERNALLY ILLUMINATED BLANK OUT SIGN PER DETAIL B AND DETAIL H AS SHOWN ON SHEET ED-1.
- 18

FURNISH AND INSTALL 3" TYPE I CONDUIT IN 4" GALVANIZED STEEL CASING PER UPRR STANDARDS AND SPECIFICATIONS. 4" GALVANIZED STEEL CASING SHALL BE A MINIMUM OF 30 FEET FROM THE CENTERLINE OF THE TRACK IN A CROSS SECTION VIEW OF THE TRACKS. 4" GALVANIZED STEEL CASING SHALL BE INSTALLED NO LESS THAN 4.5 FEET BELOW THE TIE OF THE RAIL AND SHALL BE INSTALLED USING JACKING OR DRILLING METHODS ONLY. CONTRACTOR SHALL OBTAIN A PERMIT FROM THE RAILROAD AND FOLLOW RAILROAD REQUIREMENTS.
- 19

FURNISH AND INSTALL NEW TYPE I PED BARRICADE WITH R9-3A.
- 20

SC

NEW LOOP WIRE TO EXISTING DLC'S.

LEGEND (FOR SHEETS E-3 TO E-6 ONLY):

- TYPE E LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B. LOOP SEALANT SHALL BE STATE APPROVED ELASTOMERIC SEALANT OR HOT MELT RUBBERIZED.
- TYPE D LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B. LOOP SEALANT SHALL BE STATE APPROVED ELASTOMERIC SEALANT OR HOT MELT RUBBERIZED. BICYCLE DETECTOR SYMBOL TO BE INSTALLED PER CALTRANS STANDARD PLAN A24-C ON CENTER OF THE DETECTOR WHERE SHOWN ON PLAN. ARROW INDICATES DIRECTION OF TRAVEL.
- NEW EMERGENCY VEHICLE PREEMPTION (EVP) DETECTION UNIT
EVX (DENOTES CHANNEL).
- NEW CONDUIT
- EXISTING CONDUIT
- AB

ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.
- RS

REMOVE AND SALVAGE EQUIPMENT.
- CC

CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- CB

INSTALL NEW CONDUIT INTO EXISTING PULL BOX.
- BC

INSTALL PULL BOX IN EXISTING CONDUIT RUN.
- SC

SPLICE NEW TO EXISTING CONDUCTORS.

CONSTRUCTION NOTES (FOR SHEETS E-3 TO E-6 ONLY):

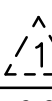
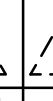
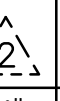
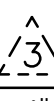
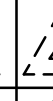
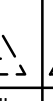
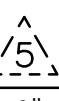
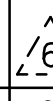
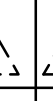
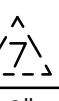
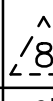
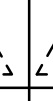
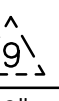
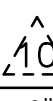
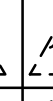
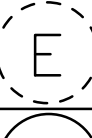
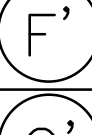
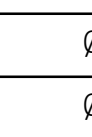
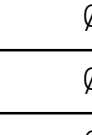
- ALL PULL BOXES ACCESSED BY CONTRACTOR SHALL BE CLEANED OF ALL DIRT AND DEBRIS, ANY CRACKS GROUTED AND ALL CONDUITS DUCT SEALED.
- ALL PULLBOXES SHALL BE LEVELED TO FINISH GRADE (NEW AND EXISTING).
- ALL PULLBOXES IN DIRT AREAS SHALL HAVE 1' COLLAR PER GENERAL NOTE 10 (NEW AND EXISTING).
- ANY BROKEN/DAMAGED PULLBOXES SHALL BE REPLACED.
- ALL PULLBOXES SHALL HAVE LOCKING LIDS. TRAFFIC RATED LIDS SHALL BE WELDED CLOSED. AFTER FINAL INSPECTION.
- ALL UNUSED CONDUCTORS SHALL BE REMOVED.

GENERAL NOTES: (FOR SHEETS E-3 TO E-6 ONLY):

- WORK SHALL BE DONE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, 2015 EDITION, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), AND THE LATEST EDITION OF THE CITY OF KINGSBURG STANDARD SPECIFICATIONS AND DRAWINGS.
- THESE PLANS ARE ACCURATE FOR ELECTRICAL WORK ONLY.
- NO ABOVE GROUND WORK, EXCEPT SERVICE EQUIPMENT, SHALL BE PERFORMED UNTIL THE CONTRACTOR HAS ALL MATERIALS ON HAND TO COMPLETE THAT PARTICULAR SIGNAL LOCATION OR LIGHTING CIRCUIT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS, AND SHALL PROVIDE PROTECTION PRIOR TO, DURING AND AFTER TRENCHING, JACKING AND/ OR BORING. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA), BY CALLING 1-800-227-2600 AT LEAST TWO (2) WORKING DAYS BEFORE BEGINNING WORK.
- CONDUIT INSTALLATION ACROSS ROADWAYS SHALL BE BY JACKING AND DIRECTIONAL DRILLING METHODS UNLESS OTHERWISE NOTED ON THE PLANS.
- CONTRACTOR SHALL ARRANGE WITH UTILITY COMPANIES FOR ALL REQUIRED UTILITY RELOCATIONS, INCLUDING OVERHEAD CONFLICTS.
- ALL TRAFFIC SIGNAL AND LIGHTING FACILITIES, INCLUDING CABINETS, STANDARDS, PULL BOXES, CONDUITS AND LOOP DETECTORS, ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. AFTER ALL UNDERGROUND UTILITIES ARE MARKED, THE CONTRACTOR SHALL MARK FINAL LOCATIONS IN THE FIELD AND NOTIFY THE ENGINEER AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK TO OBSERVE THE MARKED LOCATIONS.
- ALL SALVAGED EQUIPMENT SHALL BE RETURNED TO THE CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE CITY, CONTACT AT LEAST TWO (2) WORKING DAYS PRIOR TO DELIVERY. CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR SAFELY UNLOADING EQUIPMENT.
- PULL BOXES SHALL BE NO. 5(E), UNLESS OTHERWISE NOTED ON THE PLANS. PULL BOXES SHALL NOT BE INSTALLED IN CURB RAMPS OR DRIVEWAYS. VANDAL RESISTANT LOCKING LIDS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT FINAL INSPECTION OF THE TRAFFIC SIGNAL. CONTRACTOR SHALL PROVIDE TEMPORARY LIDS DURING CONSTRUCTION. LOCKING LIDS SHALL BE GALVANIZED STEEL DIAMOND PLATE, MINIMUM THICKNESS 3/16", WITH MINIMUM TWO (2) CLAMPING JAWS AND BE KEYED TO THE CITY OF FRESNO KEY. ALL PULL BOXES SHALL BE AT A MAXIMUM OF 200' APART. LIDS SHALL BE TORQUED TO 25 FT. LBS.
- ALL PULL BOXES INSTALLED IN NON-CONCRETE AREAS SHALL BE SURROUNDED BY A ONE (1) FOOT WIDE CONCRETE COLLAR, TO A DEPTH EQUAL TO THE PULL BOX AND EXTENSION, PER CITY SPECIFICATIONS, AND SHALL HAVE A VANDAL RESISTANT (SEE NOTE ABOVE) LOCKING LID INSTALLED. ALL CONDUIT ENTRIES INTO ADVANCE DETECTION, INTERMEDIATE DETECTION, AND STREET LIGHTING PULL BOXES INSTALLED IN NON-CONCRETE AREAS SHALL ENTER THE PULL BOX FROM THE BOTTOM, USING 90 DEGREE ELBOWS AND EXTENDING 3 TO 5 INCHES ABOVE THE FINISHED GROUT.
- ALL CONDUITS SHALL HAVE BUSHINGS INSTALLED PRIOR TO INSTALLING CONDUCTORS. STEEL CONDUITS SHALL HAVE LAY IN STYLE LUGS THAT ARE CAST INTEGRAL WITH THE BUSHING.
- CONDUIT BENDS OF 90 DEGREES ARE PROHIBITED UNLESS OTHERWISE NOTED OR WRITTEN PERMISSION IS GIVEN BY THE CITY OF KINGSBURG ENGINEER.
- ALL NEUTRAL CONDUCTORS SHALL BE WHITE IN COLOR THROUGHOUT THEIR ENTIRE LENGTH.
- TRAFFIC SIGNAL CABLE SHALL NOT BE SPLICED BETWEEN THE CONTROLLER CABINET AND THE TERMINAL COMPARTMENTS MOUNTED ON THE POLES. DETECTOR CABLES SHALL NOT BE SPLICED BETWEEN THE CONTROLLER CABINET AND THE PULL BOX ADJACENT TO THE DETECTOR LEAD-IN.
- SEAL CONDUIT WITH AN APPROVED DUCT SEAL AFTER ALL CONDUCTORS HAVE BEEN INSTALLED.
- SEALANT FOR FILLING THE SAWCUT LOOPS SLOTS SHALL BE HOT-MELT RUBBERIZED ASPHALT SEALANT PER STATE OF CALIFORNIA SPECIFICATIONS, OR ELASTOMERIC SEALENT, 3M, BLACK 5000.
- PEDESTRIAN PUSH BUTTONS SHALL HAVE 2" DIAMETER ACTUATORS AND COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
- ALL VEHICLE AND PEDESTRIAN SIGNAL SECTIONS SHALL UTILIZE LIGHT EMITTING DIODE (LED) SIGNAL MODULES IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. VEHICLE SIGNAL SECTIONS SHALL HAVE 12" (300 mm) DIAMETER LENSES WITH BACKPLATES AND TUNNEL VISORS. ALL VEHICLE AND PEDESTRIAN SIGNAL SECTIONS SHALL HAVE METAL AND RUBBER WASHERS INSTALLED ON THE INSIDE OF THE HEAD.
- PEDESTRIAN SIGNAL UNITS SHALL BE FULL SYMBOL, MUTCD COMPLIANT, LED "COUNTDOWN" TYPE WITH 9 INCH NUMERALS; GELCORE MODEL PS7-CFF1-01A-18, OR APPROVED EQUAL. SIGNAL ALIGNMENT SHALL BE AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STREET NAME SIGN ON SMA COMPLETE WITH VARIABLE LENGTH MOUNTING HARDWARE, AS SHOWN ON THE PLAN. FURNISH AND INSTALL NEW MOUNTING BRACKETS AS NECESSARY. SUBMITTALS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.
- ALL SIGNS SHALL BE 3M-3930HIP TYPE III & IV SERIES REFLECTIVE SHEETING AND BE COVERED WITH 1160A PREMIUM OVERLAY ANTI-GRAFFITI FILM OR AVERY DENNISON T6500 SERIES REFLECTIVE SHEETING AND SHALL BE COVERED WITH AVERY DENNISON OL1000 ANTI-GRAFFITI OVERLAY FILM.
- CONDUITS EXITING THE CONTROLLER FOUNDATION AND ENTERING INTO THE CONTROLLER CABINET SHALL BE ALIGNED TO ENTER WITHIN THE TEES SPECIFIED CABINETS WITHOUT ANY MODIFICATIONS TO THE CABINET BASE.
- ALL RESURFACING SHALL MATCH EXISTING SURFACES AFTER SIGNAL FACILITIES ARE REMOVED AND/OR RELOCATED.
- THE EXISTING TRAFFIC SIGNAL SYSTEM, INCLUDING DETECTION, AND/OR STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION, UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL FURNISH AND INSTALL POLE NUMBERS WHEN PG&E INDICATES THE NUMBER. POLE NUMBERS SHALL BE SHOWN ON THE AS BUILT DRAWINGS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE ACCESSIBLE (AUDIBLE) PEDESTRIAN SIGNAL (APS) SYSTEM (2-WIRE POLARA NAVIGATOR OR APPROVED EQUAL) IN CONFORMANCE WITH THE PROJECT SPECIFICATIONS. THE APS SHALL PROVIDE BOTH A VIBRATING ARROW BUTTON AND AUDIBLE SOUNDS DURING THE "WALK" INTERVAL, AS WELL AS A LOCATING TONE DURING THE PEDESTRIAN CLEARANCE AND DON'T WALK INTERVALS. THE APS SYSTEM SHALL MEET CURRENT ADA AND CA-MUTCD REQUIREMENTS. ALL PEDESTRIAN PUSH BUTTONS SHALL HAVE A FOUR FOOT ACCESSIBLE PATH IN FRONT OF THE BUTTON. CONTRACTOR SHALL PROVIDE CITY OF KINGSBURG THE LATEST MEANS OF PROGRAMMING THE APS SYSTEM.

		DATE	RECORD DRAWING				PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE			GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS		SIMPSON ST AT DRAPER ST DETAILS AND NOTES	
DRAWN:	C. AYALA-MAGANA	02/18/2021								
CHECKED:	J. RIOS	02/18/2021					KINGSBURG REGION		DRAWING NO.	E-4
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									SHEET NO.	95
									TOTAL	105

CAD USER: CAYALA
PLOT DATE: 2/18/2021 4:20:35 PM
PATH: I:\01 Projects\009 Fresno County\009-009 Golden State PS&E\Traffic Signal Designs\21 Golden State Blvd at Draper St.dwg

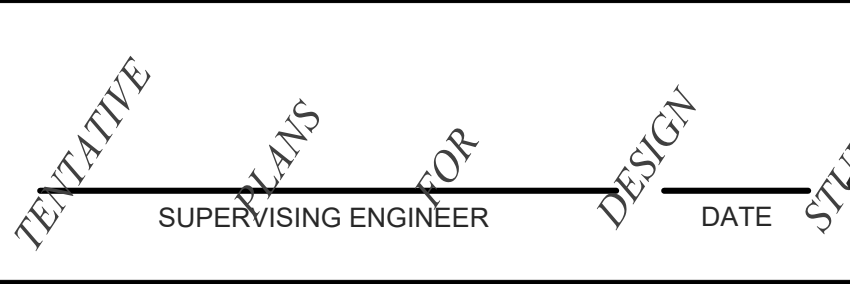
CONDUCTOR SCHEDULE																		
AWG OR CABLE	POLE	Ø	CONDUIT RUN NUMBER AND SIZE															
																		
			2-3"	4"	4"	3"	2"	3"	3"	3"	3"	2"	1.5"	1.5"	3"	3"	3"	
CONDUIT FILL			39%	21%	16%	19%	23%	10%	18%	41%	45%	15%	22%	22%	10%	1%	2%	
7 COND. CABLE (VEH.) *		1,2 2P	(1) (1)	(1) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OL1 OL2 OL2P	1 1	1 1	1 1	/	/	/	/	/	/	/	/	/	/	/	/	
		8, OL1 8P	(1) (1)	(1) (1)	(1) (1)	(1) (1)	/	/	/	/	/	/	/	/	/	/	/	
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		5,6 -	(1) -	-	/	/	/	(1) -	(1) -	(1) -	(1) -	/	/	/	/	/	/	
		3,8 8P	1 1	/	/	/	/	/	1 1	1 1	1 1	/	/	/	/	/	/	
		3,4 OL2P	1 1	/	/	/	/	/	/	1 1	1 1	/	/	/	/	/	/	
	5 COND. CABLE (PED) *		1,6 -	1 -	/	/	/	/	/	/	1 -	/	/	/	/	/	/	/
			4 -	1 -	/	/	/	/	/	/	1 -	1 -	/	/	/	1 -	/	/
TOTAL			6(3) 4(2)	2(2) 2(2)	2(1) 2(1)	1(1) 1(1)	1 1	(1) -	1(1) 1	3(1) 2	4(1) 2				1 -			
3 COND. CABLE (PPB)		2,OL2	1	1	1													
		2,8	1	1	1	1	1											
		8	1						1	1	1							
		OL2	1							1	1							
TOTAL			4	2	2	1	1		1	2	2							
TYPE B DETECTOR LEAD-IN CABLE	Ø1	2					2	2	2	2								
	Ø2	1(3)	1(2)															
	Ø3	2	2	2	2													
	Ø4	4								4	4				4		1	
	Ø5	2	2															
	Ø6	1(3)					1(3)	1(3)	1(3)	1(3)								
	Ø8	2(2)	2(2)	2(2)	1(2)													
	OL1 = Ø9	2								2	2							
	OL2 = Ø10	1(2)								1(2)	1(2)							
PED PUSH BUTTON			1		1													
TOTAL DLC	17(10)	7(4)	5(2)	3(2)	1	3(3)	3(3)	10(5)	10(5)					4		1		
# 2	SERVICE											(3)						
# 4	SIGNAL POWER										(2)							
# 6	SAFETY LIGHTS	(2)	(2)	(2)	(2)	(2)		(2)	(2)	(2)	(2)			2				
# 8	BONDING WIRE	1	1	1	1	1	1	1	1	1	1		1	1	1	1		
# 12	PEU CONTROL	2	2	2								2						
# 14	BLANK OUT SIGN	8					2	2	6	8					4	2	2	
12 COND. CABLE (#14 AWG)	R,R INTERCONNECT	1								1	1			1				
EVP CABLE 3 COND.	EVA (S/B)	1	1	1	1	1												
	EVb (W/B)	1	1	1														
	EVC (N/B)	1									1							
	EVD (E/B)	1						1	1	1								

* NUMBER INDICATIONS ARE THE NUMBER OF CABLES WITHIN CONDUIT.
ALL CONDUCTORS ARE NEW UNLESS OTHERWISE INDICATED WITH "I" (').
ALL EXISTING SIGNAL, PEDESTRIAN AND PPB CONDUCTORS NOT RE-UTILIZED SHALL BE RS.

EQUIPMENT SCHEDULE													
No.	STANDARD			VEH SIG MTG		PED	SIGNAL	PPB		LED	PG&E POLE #	SPECIAL REQUIREMENTS	
	Type	Sig.	M.A.	Lum.M.A.	Mast Arm	Pole	Ø MTG	Ø	ARROW				
A	1-A (10')	-	-	-	-	TV-2-T	2 (N)	SP-1-T (N)	OL2 (N)	RIGHT (N)	-	-	EXISTING 1-A POLE TO REMAIN. REMOVE AND SALVAGE EXISTING Ø6 VEHICLE HEAD. FURNISH AND INSTALL NEW Ø1 VEHICLE HEAD ON EXISTING TV-2-T MOUNT. REMOVE AND SALVAGE EXISTING PEDESTRIAN HEAD, PPB AND SP-1-T MOUNTING. FURNISH AND INSTALL NEW PEDESTRIAN HEAD AND PPB.
B	26-3-70	30'	12'	MAS	SV-1-T	4	SP-1-T	2	LEFT	149	0144		REMOVE AND SALVAGE EXISTING SIGNAL STANDARD AND ALL EQUIPMENT ATTACHED TO IT.
B'	24-4-100 (N)	35' (N)	15' (N)	(N) MAT (N) MAS F=14'	SV-1-T (N)	OL2 (N)	SP-1-T (N)	2 (N)	LEFT (N)	149 (N)	0144 (N)		FURNISH AND INSTALL EVA AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL PEC ON TOP OF POLE. FURNISH AND INSTALL SNS "SIMPSON ST" ON SMA COMPLETE WITH MOUNTING HARDWARE.
C	1-A (10')	-	-	-	-	TV-2-T	8 (N)	SP-1-T (N)	2 (N)	RIGHT (N)	-	-	EXISTING 1-A POLE TO REMAIN. REMOVE AND SALVAGE EXISTING Ø4 VEHICLE SIGNAL HEAD. FURNISH AND INSTALL NEW ØOL1 PROGRAMMABLE VISIBILITY VEHICLE HEAD. REMOVE AND SALVAGE EXISTING PEDESTRIAN HEAD, PPB AND SP-1-T MOUNTING. FURNISH AND INSTALL NEW PEDESTRIAN HEAD AND PPB.
D	24-3-70	20'	12'	MAS	SV-1-T	2	SP-1-T	8	LEFT	149	0145		REMOVE AND SALVAGE EXISTING SIGNAL STANDARD AND ALL EQUIPMENT ATTACHED TO IT.
D'	24-4-100 (N)	35' (N)	15' (N)	(N) MAT (N) MAS F=14'	SV-1-T (N)	2 (N)	SP-1-T (N)	-	-	149 (N)	0145 (N)		FURNISH AND INSTALL EVA AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL SNS "DRAPER ST" ON SMA COMPLETE WITH MOUNTING HARDWARE.
E	1-A (10')	-	-	-	(N)SV-1-T TV-2-T	-	-	-	-	-	-		FURNISH AND INSTALL R3-1 INTERNALLY ILLUMINATED BLANK OUT SIGN ON EXISTING 1-A POLE. REMOVE AND SALVAGE EXISTING Ø2 VEHICLE HEAD AND PPB. FURNISH AND INSTALL NEW Ø5 SIGNAL HEAD.
F	26-3-70	30'	12'	MAS	SV-1-T	8	SP-1-T	-	-	149	0417		REMOVE AND SALVAGE EXISTING SIGNAL STANDARD AND ALL EQUIPMENT ATTACHED TO IT.
F'	26-4-100 (N)	45' (N)	15' (N)	(N) MAT (N) MAS F=15'	SV-1-T (N)	8 (N)	SP-1-T (N)	8 (N)	LEFT (N)	101 (N)	0147 (N)		FURNISH AND INSTALL EVD AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL SNS "SIMPSON ST" ON SMA COMPLETE WITH MOUNTING HARDWARE.
G	1-A (10')	-	-	-	-	TV-2-T	4	SP-1-T	-	-	-		REMOVE AND SALVAGE EXISTING 1-A POLE AND ALL EQUIPMENT ATTACHED TO IT. EXISTING POLE G SHALL BE KEPT ON A TEMPORARY FOUNDATION ABOVE GROUND AND REMAIN OPERATIONAL UNTIL THE COMPLETION OF NEW POLE G'.
G'	18-3-100 (N)	25' (N)	-	(N) MAT (N) MAS F=12'	SV-1-T (N)	OL2 (N)	SP-1-T (N)	OL2 (N)	RIGHT (N)	-	-		FURNISH AND INSTALL R13A(CA) ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL NEW PPB.
H	24-3-70	20'	12'	MAS	SV-1-T	-	-	OL1	LEFT	149	0146		REMOVE AND SALVAGE EXISTING SIGNAL STANDARD AND ALL EQUIPMENT ATTACHED TO IT.
H'	26-4-100 (N)	40' (N)	15' (N)	(N) MAT (N) MAS F=15'	(N)SV-1-T (N)SV-1-T	-	-	-	-	101 (N)	0146 (N)		FURNISH AND INSTALL EVC AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL R3-1 INTERNALLY ILLUMINATED BLANKOUT SIGN ON POLE. FURNISH AND INSTALL SNS "DRAPER ST" ON SMA COMPLETE WITH MOUNTING HARDWARE.
I	15-TS (N)	-	15' (N)	-	SV-1-T (N)	-	-	-	-	101 (N)	XXXX (N)		FURNISH AND INSTALL R10-6(L) SIGN COMPLETE WITH MOUNTING HARDWARE.
J	1-A (N)(10')	-	-	-	TV-1-T (N)	-	-	-	-	-	-		FURNISH AND INSTALL R3-2 INTERNALLY ILLUMINATED BLANK OUT SIGN ON POLE WITH MOUNTING HARDWARE.
K	1-A (N)(10')	-	-	-	TV-1-T (N)	-	-	-	-	-	-		FURNISH AND INSTALL R3-1 INTERNALLY ILLUMINATED BLANK OUT SIGN ON POLE COMPLETE WITH MOUNTING HARDWARE.
L	PPB POST (N)(24')	-	-	-	-	-	-	8 (N)	LEFT (N)	-	-		

NOTES: 1. ALL EQUIPMENT IS EXISTING UNLESS OTHERWISE NOTED WITH (N)
2. ALL INDICATIONS SHALL BE 12" LED MODULES.
3. STREET NAME SIGNS SHALL BE WHITE LETTERS ON GREEN BACKGROUND 12" UPPERCASE 9" LOWERCASE, 4" BLOCK NUMBERS, 4" WIDE ARROWS, SERIES "D" TEXT.
4. ALL PED SIGNALS SHALL BE COUNTDOWN. REPLACE EXISTING. PPB SHALL ALL BE AUDIBLE.

		DATE	RECORD DRAWING	
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE
DRAWN:	C. AYALA-MAGANA	02/18/2021		
CHECKED:	J. RIOS	02/18/2021		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				



PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	

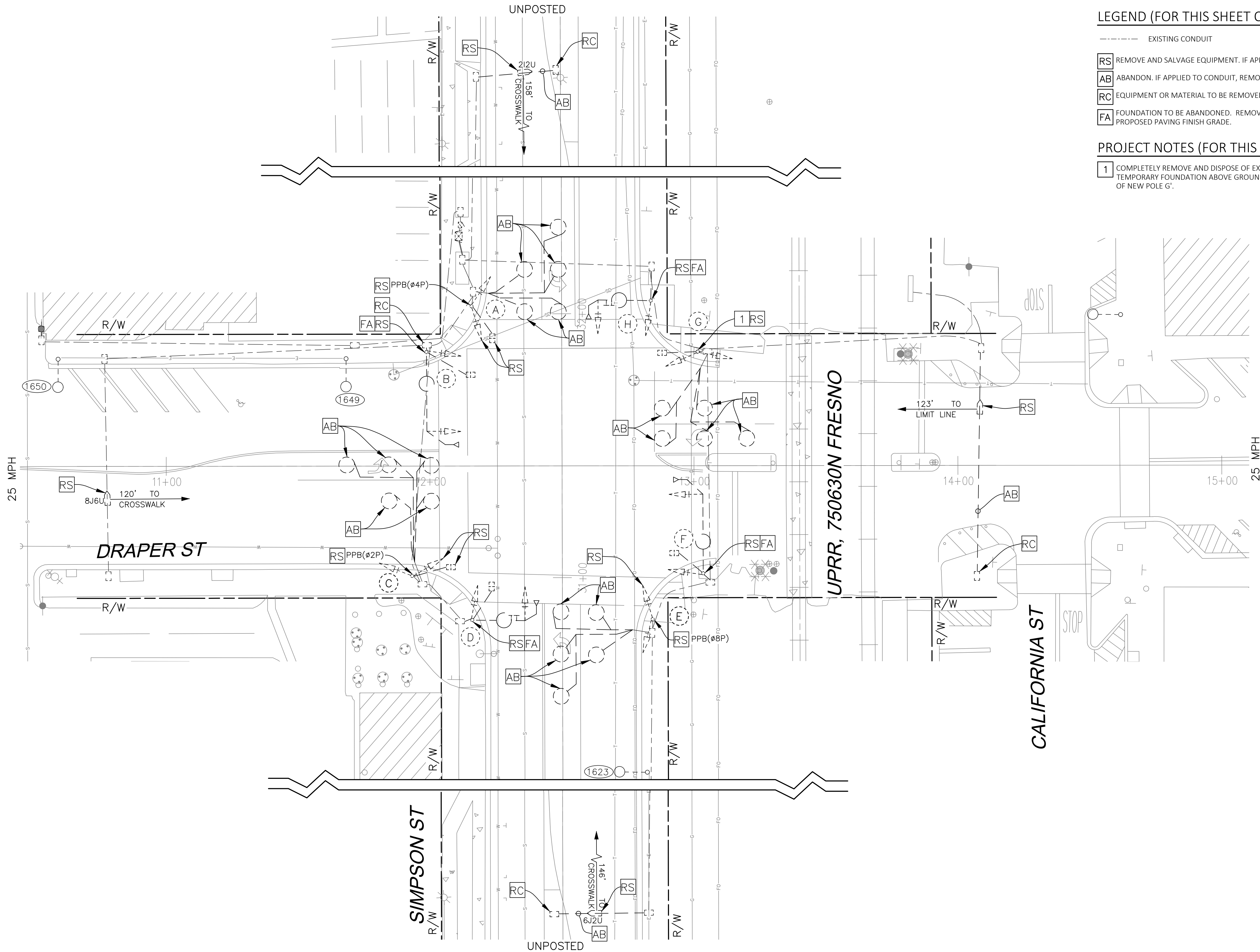


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
SIMPSON ST AT DRAPER ST EQUIPMENT AND CONDUCTOR SCHEDULE		
DRAWING NO. E-5	SHEET NO. 96	TOTAL 105

CAD USER: CAYALA
PLOT DATE: 2/18/2021 4:20:56 PM
PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State Blvd at Draper St.dwg



0 20' 40'
SCALE: 1" = 20'



LEGEND (FOR THIS SHEET ONLY):

- EXISTING CONDUIT
- RS** REMOVE AND SALVAGE EQUIPMENT. IF APPLIED TO POLE, **RS** ALL EQUIPMENT ATTACHED TO IT.
- AB** ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.
- RC** EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR.
- FA** FOUNDATION TO BE ABANDONED. REMOVE TOP OF FOUNDATION TO A POINT 36" BELOW THE PROPOSED PAVING FINISH GRADE.

PROJECT NOTES (FOR THIS SHEET ONLY):

- 1** COMPLETELY REMOVE AND DISPOSE OF EXISTING FOUNDATION. POLE TO BE PLACE ON TEMPORARY FOUNDATION ABOVE GROUND AND REMAIN OPERATIONAL UNTIL THE COMPLETION OF NEW POLE G'.

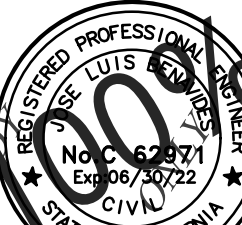
RECORD DRAWING		DATE
DESIGNED: J. BENAVIDES	RESIDENT ENGINEER	02/18/2021
DRAWN: C. AYALA-MAGANA		02/18/2021
CHECKED: J. RIOS		02/18/2021

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



JLB TRAFFIC
ENGINEERING, INC.
516 W. SHAW AVE., STE. 103
FRESNO, CA 93704
PHONE: (559) 570-8991
EMAIL: info@JLBtraffic.com

TENTATIVE PLANS FOR DESIGN
SUPERVISING ENGINEER
DATE



PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT
AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

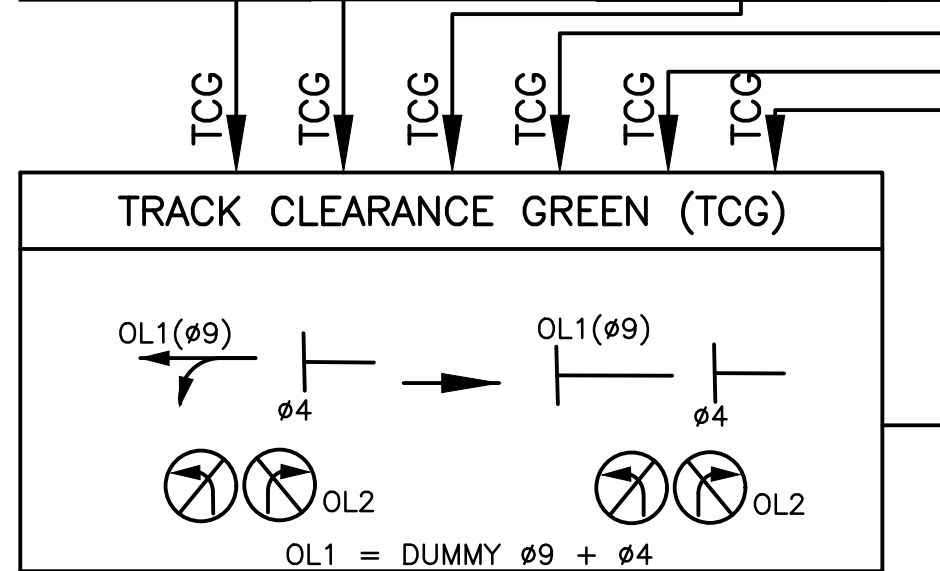
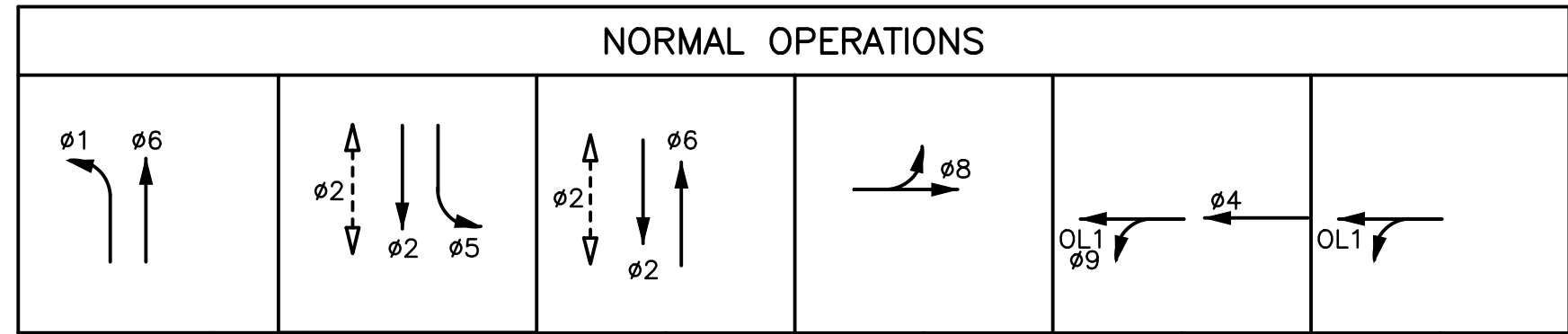


DEPARTMENT OF PUBLIC WORKS AND PLANNING
SIMPSON ST AT DRAPER ST
DEMOLITION PLAN

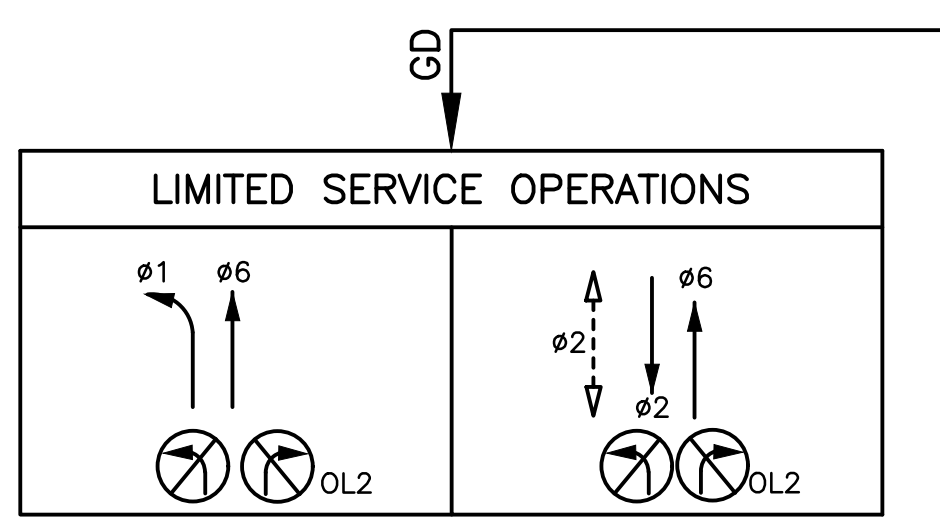
DRAWING NO. E-6 SHEET NO. 97 TOTAL 105

CAD USER: CAYALA
PLOT DATE: 2/18/2021 5:02:14 PM
PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State Blvd at Bethel Ave\Golden State Blvd at Bethel Ave.dwg

PROPOSED PHASE DIAGRAM – GOLDEN STATE BLVD AT BETHEL AVE



ADVANCE TO LIMITED SERVICE OPERATIONS WHEN FULL TCG TIME HAS BEEN PROVIDED AND AT LEAST 4 SECONDS AFTER GD CIRCUIT CLOSSES.



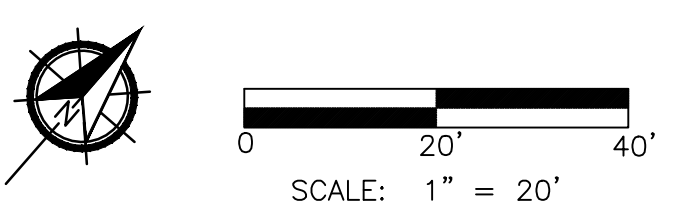
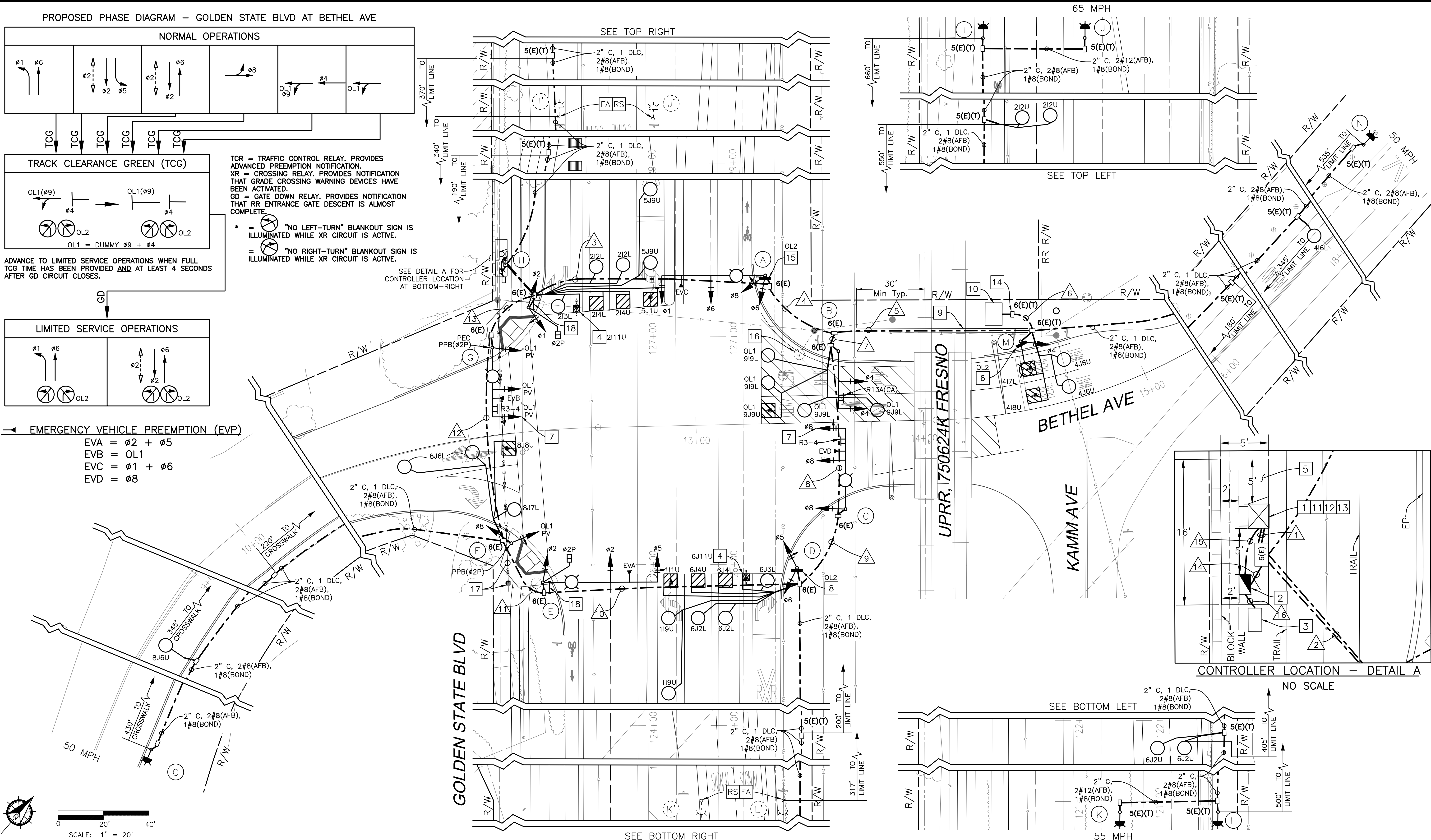
EMERGENCY VEHICLE PREEMPTION (EVP)

EVA = Ø2 + Ø5
EVB = OL1
EVC = Ø1 + Ø6
EVD = Ø8

TCR = TRAFFIC CONTROL RELAY. PROVIDES ADVANCED PREEMPTION NOTIFICATION.
XR = CROSSING RELAY. PROVIDES NOTIFICATION THAT GRADE CROSSING WARNING DEVICES HAVE BEEN ACTIVATED.
GD = GATE DOWN RELAY. PROVIDES NOTIFICATION THAT RR ENTRANCE GATE DESCENT IS ALMOST COMPLETE.

* = "NO LEFT-TURN" BLANKOUT SIGN IS ILLUMINATED WHILE XR CIRCUIT IS ACTIVE.
= "NO RIGHT-TURN" BLANKOUT SIGN IS ILLUMINATED WHILE XR CIRCUIT IS ACTIVE.

SEE DETAIL A FOR CONTROLLER LOCATION AT BOTTOM-RIGHT



DESIGNED:		DATE		RECORD DRAWING	
J. BENAVIDES		02/18/2021		RESIDENT ENGINEER	
DRAWN:		02/18/2021		DATE	
C. AYALA-MAGANA		02/18/2021			
CHECKED:		02/18/2021			
J. RIOS					

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

811 CALL BEFORE YOU DIG

JLB TRAFFIC
516 W. SHAW AVE., STE. 103
FRESNO, CA 93704
PHONE: (559) 570-8991
EMAIL: info@JLBtraffic.com

TENTATIVE PLANS FOR DESIGN

PROFESSIONAL SEAL
JLB TRAFFIC
No. C-62971
Exp. 06/2022
DIVISION OF PUBLIC WORKS
STATE OF CALIFORNIA

PROJECT
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS
KINGSBURG REGION

DEPARTMENT OF PUBLIC WORKS AND PLANNING
GOLDEN STATE BLVD AT BETHEL AVE
TRAFFIC SIGNAL PLAN
DRAWING NO. E-7
SHEET NO. 98
TOTAL 105

CAD USER: CAYALA
PLOT DATE: 2/18/2021 5:02:38 PM
PATH: I:\01 Projects\009-009 Golden State PS&E\Traffic Signal Designs\1e Golden State Blvd at Bethel Ave\Golden State Blvd at Bethel Ave.dwg

CONDUCTOR SCHEDULE																		
AWG OR CABLE	POLE	Ø	CONDUIT RUN NUMBER AND SIZE															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			2-4"	2-4"	4"	4"	3"	2"	4"	4"	4"	4"	4"	4"	4"	2"	1.5"	2"
CONDUIT FILL			20%	21%	25%	22%	17%	13%	14%	11%	8%	1%	5%	10%	13%	22%	14%	13%
7 COND. CABLE (VEH.) *	A	1,6,8 -	2 -	2 -	2 -	/	/	/	/	/	/	/	/	/	/	/	/	/
	B	4 -	1 -	1 -	1 -	1 -	/	/	1 -	/	/	/	/	/	/	/	/	/
	C	8 -	1 -	1 -	1 -	1 -	/	/	1 -	1 -	/	/	/	/	/	/	/	/
	D	5,6 -	1 -	1 -	1 -	1 -	/	/	1 -	1 -	1 -	/	/	/	/	/	/	/
	E	2,5 2P	1 1	1 1	/	/	/	/	/	/	/	/	1 1	1 1	1 1	/	/	/
	F	OL1,8 -	1 -	1 -	/	/	/	/	/	/	/	/	/	1 -	1 -	/	/	/
	G	OL1 -	1 -	1 -	/	/	/	/	/	/	/	/	/	/	1 -	/	/	/
	H	1,2 2P	1 1	1 1	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	M	4 -	1 -	1 -	1 -	1 -	1 -	/	/	/	/	/	/	/	/	/	/	/
TOTAL			10 2	10 2	6 -	4 -	1 -	/	3 -	2 -	1 -	/	1 1	2 1	3 1	/	/	/
3 COND. CABLE (PPB)	F	2	1	1										1	1			
	G	2	1	1											1			
TOTAL			2	2										1	2			
TYPE B DETECTOR LEAD-IN CABLE	Ø1	2	2	2	2			2	2	2								
	Ø2	6	5															
	Ø4	4	4	4	4	4												
	Ø5	2	2															
	Ø6	6	6	6	6			6	6	6								
	Ø8	4	4											4	4			
	OL1 = Ø9	3	3	3	3			3										
	TOTAL DLC	27	26	15	15	4		11	8	8				4	4			
# 2	SERVICE																3	
# 4	SIGNAL POWER																	
# 6	SAFETY LIGHTS		2	2	2	2		2	2				2	2	2	2		
# 8	BEACON		6	4	4	2		2	2	2				2	2	8		
# 8	BONDING WIRE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
#12	PEU CONTROL		2												2	2		
#14	BLANK OUT SIGN	6	6	6	4	2		2	2	2								
12 COND. CABLE (#14 AWG)	R,R INTERCONNECT	1	1	1	1	1	1											
EVP CABLE 3 COND.	EVA (S/B)	1	1										1	1	1			
	EVb (W/B)	1	1												1			
	EVC (N/B)	1	1	1														
	EVD (E/B)	1	1	1	1				1	1								

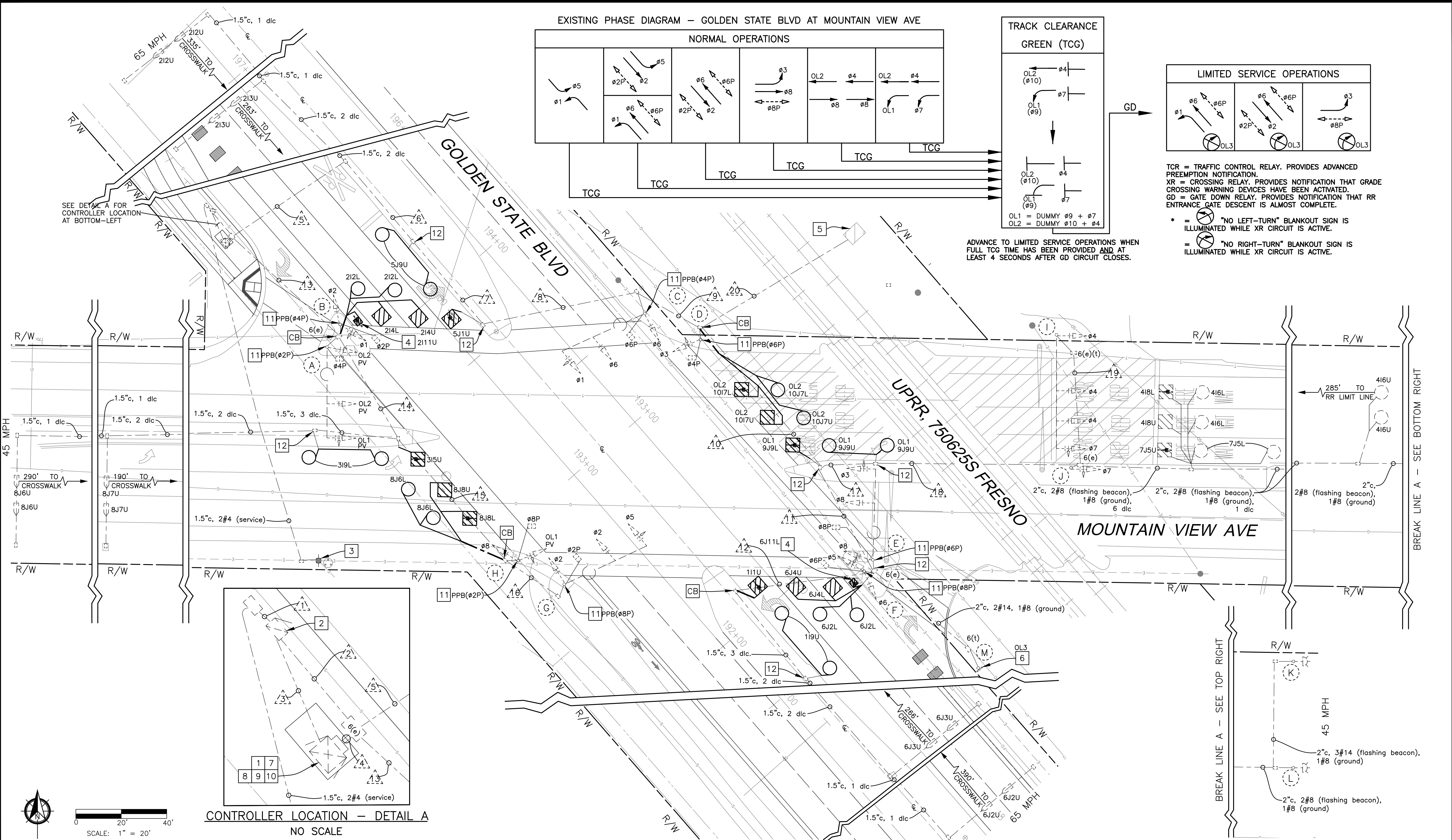
* NUMBER INDICATIONS ARE THE NUMBER OF CABLES WITHIN CONDUIT.
ALL CONDUCTORS ARE NEW UNLESS OTHERWISE INDICATED WITH "()".

EQUIPMENT SCHEDULE													
No.	STANDARD			VEH SIG MTG		PED SIGNAL		PPB		LED LUMINAIRE WATTAGE	PG&E POLE #	SPECIAL REQUIREMENTS	
	Type	Sig.	M.A.	Lum.M.A.	Mast Arm	Pole	Ø	MTG	Ø	ARROW			
(A)	26-3-100	45'		15'	MAT MAS _F =15'	SV-2-T SV-1-T	-	-	-	-	95W	XXXX	FURNISH AND INSTALL EVC ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL R3-1 INTERNALLY ILLUMINATED BLANK OUT SIGN ON POLE. FURNISH AND INSTALL SNS "BETHEL AVE" ON SMA COMPLETE WITH MOUNTING HARDWARE.
(B)	18-3-100	25'		-	MAT MAS _F =12'	-	-	-	-	-			FURNISH AND INSTALL R13A(CA) ON SMA COMPLETE WITH MOUNTING HARDWARE.
(C)	24-4-100	35'		15'	MAT MAS _F =14'	SV-1-T	-	-	-	-	95W	XXXX	FURNISH AND INSTALL EVD AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL SNS "GOLDEN STATE BLVD" ON SMA COMPLETE WITH MOUNTING HARDWARE.
(D)	1-A (10')	-		-	-	TV-2-T SV-1-T	-	-	-	-			FURNISH AND INSTALL R3-1 INTERNALLY ILLUMINATED BLANK OUT SIGN ON POLE.
(E)	29-5-100	50'		15'	MAT MAS _F =15'	SV-1-T	2	SP-1-T	-	-	95W	XXXX	FURNISH AND INSTALL EVA ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL SNS "BETHEL AVE" ON SMA COMPLETE WITH MOUNTING HARDWARE.
(F)	1-A (10')	-		-	-	TV-2-T	-	-	2	RIGHT			
(G)	19-4-100	30'		15'	MAT MAS _F =12'	SV-1-T	-	-	2	LEFT	95W	XXXX	FURNISH AND INSTALL PEC ON TOP OF POLE, EVB AND R3-4 ON SMA COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL SNS "GOLDEN STATE BLVD" ON SMA COMPLETE WITH MOUNTING HARDWARE.
(H)	1-A (10')	-		-	-	TV-2-T	2	SP-1-T	-	-			
(I)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE AND FLASHING BEACON CONTROL ASSEMBLY ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.
(J)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.
(K)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.
(L)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE AND FLASHING BEACON CONTROL ASSEMBLY ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.
(M)	15-TS	-		15'	-	SV-1-T SV-1-T	-	-	-	-	95W	XXXX	FURNISH AND INSTALL R3-2 INTERNALLY ILLUMINATED BLANK OUT SIGN ON POLE COMPLETE WITH MOUNTING HARDWARE. FURNISH AND INSTALL R10-6(L) SIGN ON POLE COMPLETE WITH MOUNTING HARDWARE.
(I')	FBS (E)	-		-	-	-	-	-	-	-			REMOVE AND SALVAGE EXISTING FLASHING BEACON AND ALL EQUIPMENT ATTACHED TO IT.
(J')	FBS (E)	-		-	-	-	-	-	-	-			REMOVE AND SALVAGE EXISTING FLASHING BEACON AND ALL EQUIPMENT ATTACHED TO IT.
(K')	FBS (E)	-		-	-	-	-	-	-	-			REMOVE AND SALVAGE EXISTING FLASHING BEACON AND ALL EQUIPMENT ATTACHED TO IT.
(L')	FBS (E)	-		-	-	-	-	-	-	-			REMOVE AND SALVAGE EXISTING FLASHING BEACON AND ALL EQUIPMENT ATTACHED TO IT.
(N)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE AND FLASHING BEACON CONTROL ASSEMBLY ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.
(O)	15-FBS	-		-	-	SV SV	-	-	-	-			INSTALL TYPE 15-FBS WITH W3-3 SIGN (36"x36"), SIGN LIGHTING FIXTURE AND FLASHING BEACON CONTROL ASSEMBLY ON A SLIP BASE PER CALTRANS STANDARDS ES-7J.

NOTES: 1. ALL EQUIPMENT IS NEW UNLESS OTHERWISE NOTED WITH (E)
2. ALL INDICATIONS SHALL BE 12" LED MODULES.
3. STREET NAME SIGNS SHALL BE WHITE LETTERS ON GREEN BACKGROUND 12" UPPERCASE 9" LOWERCASE, 4" BLOCK NUMBERS, 4" WIDE ARROWS, SERIES "D" TEXT ON TYPE XI DIAMOND GRADE SHEETING, 3M TYPE XI DG3 OR APPROVED EQUAL.

		DATE	RECORD DRAWING	
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE
DRAWN:	C. AYALA-MAGANA	02/18/2021		
CHECKED:	J. RIOS	02/18/2021		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				
				
				
		516 W. SHAW AVE., STE. 103 FRESNO, CA 93704 PHONE: (559) 570-8991 EMAIL: info@JLBtraffic.com		
		TENTATIVE PLANS FOR DESIGN		
		SUPERVISING ENGINEER		DATE
				
		PROJECT		
		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS		
		KINGSBURG REGION		
				
		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
		GOLDEN STATE BLVD AT BETHEL AVE CONDUCTOR AND EQUIPMENT SCHEDULE		
		DRAWING NO. E-9		SHEET NO. 100 TOTAL 105

PATH: Z:\01 Projects\009 Fresno County\009 Golden State Blvd at Mountain View\Golden State Blvd at Mountain View.dwg PLOT DATE: 2/18/2021 4:54:15 PM CAD USER: CAYALA



		DATE	RECORD DRAWING		 CALL BEFORE YOU DIG	 516 W. SHAW AVE., STE. 103 FRESNO, CA 93704 PHONE: (559) 570-8991 EMAIL: info@JLBtraffic.com		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE				GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	GOLDEN STATE BLVD AT MOUNTAIN VIEW TRAFFIC SIGNAL MODIFICATION PLAN				
DRAWN:	A. BENAVIDES	02/18/2021											
CHECKED:	C. AYALA-MAGANA	02/18/2021											
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.													
								KINGSBURG REGION			DRAWING NO. E-10		
											SHEET NO. 101		
											TOTAL 105		

CAD USER: CAYALA
PLOT DATE: 2/18/2021 4:41:56 PM
PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State Blvd at Mountain View\Golden State Blvd at Mt Mountain View.dwg

PROJECT NOTES (FOR SHEETS E-10 TO E-13 ONLY):

- 1

EXISTING 2070 NAZTEC CONTROLLER AND 332 CABINET.
- 2

EXISTING TYPE III-3AF SERVICE EQUIPMENT EQUIPMENT ENCLOSURE TO REMAIN.
- 3

EXISTING PG&E POINT OF SERVICE.
- 4

INSTALL 3'X3' BIKE LOOP PER DETAIL D AS SHOWN ON SHEET ED-1.
- 5

EXISTING RAILROAD CONTROLLER TO REMAIN.
- 6

EXISTING R3-1 BLANK OUT SIGN TO REMAIN.
- 7

EXISTING ADVANCED PREEMPTION INTERCONNECTION CONFIGURED AS A "SUPERVISED" CIRCUIT WITH A "GATE-DOWN" CIRCUIT, THE RAILROAD PROVIDES THE GATE DOWN CIRCUIT AND TRAFFIC SIGNAL HEALTH CIRCUIT AND THE TRAFFIC SIGNAL CONTROLLER PROGRAMMED WITH SECOND TRAIN LOGIC.
- 8

TRAFFIC SIGNAL CONTROLLER CABINET WITH EXISTING WARNING LABELS:

-

IF THE TRAFFIC SIGNAL ENTERS FLASHING MODE, NOTIFY THE RAILROAD AND PROVIDE FOR THE SAFE MOVEMENT OF ROADWAY USERS OVER THE GRADE CROSSING.

-

IF THE TRAFFIC SIGNAL LOSES POWER OR ALL OF THE SIGNALS ARE DARK, NOTIFY THE RAILROAD AND PROVIDE FOR THE SAFE MOVEMENT OF THE ROADWAY USERS OVER THE GRADE CROSSING.

-

NOTIFY THE RAILROAD ONCE THE SIGNAL SYSTEM HAS BEEN RESTORED TO NORMAL OPERATION.

-

IF SIGNAL MAINTENANCE IS REQUIRED TO PERFORM A JOINT TEST OF THE PREEMPTION SYSTEM, NOTIFY THE RAILROAD.
- 9

EXISTING WARNING LABEL WITHIN CONTROLLER CABINET AS RECOMMENDED IN THE USDOT HIGHWAY RAIL GRADE CROSSING TECHNICAL WORKING GROUP RECOMMENDATIONS TO ALERT TRAFFIC SIGNAL TECHNICIANS TO THE PRESENCE OF THE INTERCONNECTION WITH THE RAILROAD. SEE SAMPLE ON DETAIL F AS SHOWN ON SHEET ED-1.
- 10

FURNISH AND INSTALL NEW APS CENTRAL CONTROL UNIT.
- 11

REMOVE AND SALVAGE ALL EXISTING PEDESTRIAN PUSH BUTTON ON EXISTING POLE. FURNISH AND INSTALL NEW APS PEDESTRIAN PUSH BUTTON ASSEMBLY.
- 12

SC

NEW LOOP WIRE TO EXISTING DLC'S.

LEGEND (FOR SHEETS E-10 TO E-13 ONLY):

- 

TYPE E CIRCULAR LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B. LOOP SEALANT SHALL BE STATE APPROVED ELASTOMERIC SEALANT OR HOT MELT RUBBERIZED.
- 

EXISTING TYPE E LOOP DETECTOR.
- 

TYPE D RECTANGULAR LOOP DETECTOR CONFIGURATION PER STATE STANDARD PLAN ES-5B. LOOP SEALANT SHALL BE STATE APPROVED ELASTOMERIC SEALANT OR HOT MELT RUBBERIZED. BICYCLE DETECTOR SYMBOL WHERE SHOWN ON PLANS TO BE INSTALLED PER CALTRANS STANDARD PLAN A24-C ON CENTER OF THE DETECTOR. ARROW SIGNIFIES DIRECTION OF VEHICULAR TRAVEL.
- 

EXISTING MAGNETOMETER.
- 

EXISTING LUMINAIRE.
- 

EXISTING CONDUIT.
- 

NEW CONDUIT.
- 

PROGRAMMABLE VISIBILITY VEHICLE SIGNAL HEAD.
- 

EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR.
- 

ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.
- 

INSTALL CONDUIT INTO EXISTING PULL BOX.

CONSTRUCTION NOTES (FOR SHEETS E-10 TO E-13 ONLY):

1.

ALL PULL BOXES ACCESSED BY CONTRACTOR SHALL BE CLEANED OF ALL DIRT AND DEBRIS, ANY CRACKS GROUTED AND ALL CONDUITS DUCT SEALED.
2.

REPLACE ALL PULLBOXES IN DIRT AREAS WITH TRAFFIC RATED PULLBOXES.
3.

ALL PULLBOXES SHALL BE LEVELED TO FINISH GRADE (NEW AND EXISTING).
4.

ALL PULLBOXES IN DIRT AREAS SHALL HAVE 1' COLLAR PER GENERAL NOTE 10 (NEW AND EXISTING).
5.

ANY BROKEN/DAMAGED PULLBOXES SHALL BE REPLACED.
6.

ALL PULLBOXES SHALL HAVE LOCKING LIDS. TRAFFIC RATED LIDS SHALL BE WELDED CLOSED AFTER FINAL INSPECTION.

GENERAL NOTES: (FOR SHEETS E-10 TO E-13 ONLY):

1.

WORK SHALL BE DONE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, 2015 EDITION, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), AND THE LATEST EDITION OF THE CITY OF KINGSBURG STANDARD SPECIFICATIONS AND DRAWINGS.
2.

THESE PLANS ARE ACCURATE FOR ELECTRICAL WORK ONLY.
3.

NO ABOVE GROUND WORK, EXCEPT SERVICE EQUIPMENT, SHALL BE PERFORMED UNTIL THE CONTRACTOR HAS ALL MATERIALS ON HAND TO COMPLETE THAT PARTICULAR SIGNAL LOCATION OR LIGHTING CIRCUIT.
4.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS, AND SHALL PROVIDE PROTECTION PRIOR TO, DURING AND AFTER TRENCHING, JACKING AND/ OR BORING. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA), BY CALLING 1-800-227-2600 AT LEAST TWO (2) WORKING DAYS BEFORE BEGINNING WORK.
5.

CONDUIT INSTALLATION ACROSS ROADWAYS SHALL BE BY JACKING AND DIRECTIONAL DRILLING METHODS UNLESS OTHERWISE NOTED ON THE PLANS.
6.

CONTRACTOR SHALL ARRANGE WITH UTILITY COMPANIES FOR ALL REQUIRED UTILITY RELOCATIONS, INCLUDING OVERHEAD CONFLICTS.
7.

ALL TRAFFIC SIGNAL AND LIGHTING FACILITIES, INCLUDING CABINETS, STANDARDS, PULL BOXES, CONDUITS AND LOOP DETECTORS, ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. AFTER ALL UNDERGROUND UTILITIES ARE MARKED, THE CONTRACTOR SHALL MARK FINAL LOCATIONS IN THE FIELD AND NOTIFY THE ENGINEER AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK TO OBSERVE THE MARKED LOCATIONS.
8.

ALL SALVAGED EQUIPMENT SHALL BE RETURNED TO THE CITY OF KINGSBURG PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE CITY, CONTACT AT LEAST TWO (2) WORKING DAYS PRIOR TO DELIVERY. CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR SAFELY UNLOADING EQUIPMENT.
9.

PULL BOXES SHALL BE NO. 5(E), UNLESS OTHERWISE NOTED ON THE PLANS. PULL BOXES SHALL NOT BE INSTALLED IN CURB RAMPS OR DRIVEWAYS. VANDAL RESISTANT LOCKING LIDS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT FINAL INSPECTION OF THE TRAFFIC SIGNAL. CONTRACTOR SHALL PROVIDE TEMPORARY LIDS DURING CONSTRUCTION. LOCKING LIDS SHALL BE GALVANIZED STEEL DIAMOND PLATE, MINIMUM THICKNESS 3/16", WITH MINIMUM TWO (2) CLAMPING JAWS AND BE KEYED TO THE CITY OF FRESNO KEY. ALL PULL BOXES SHALL BE AT A MAXIMUM OF 200' APART. LIDS SHALL BE TORQUED TO 25 FT. LBS.
10.

ALL PULL BOXES INSTALLED IN NON-CONCRETE AREAS SHALL BE SURROUNDED BY A ONE (1) FOOT WIDE CONCRETE COLLAR, TO A DEPTH EQUAL TO THE PULL BOX AND EXTENSION, PER CITY SPECIFICATIONS, AND SHALL HAVE A VANDAL RESISTANT (SEE NOTE ABOVE) LOCKING LID INSTALLED. ALL CONDUIT ENTRIES INTO ADVANCE DETECTION, INTERMEDIATE DETECTION, AND STREET LIGHTING PULL BOXES INSTALLED IN NON-CONCRETE AREAS SHALL ENTER THE PULL BOX FROM THE BOTTOM, USING 90 DEGREE ELBOWS AND EXTENDING 3 TO 5 INCHES ABOVE THE FINISHED GROUT.
11.

ALL CONDUITS SHALL HAVE BUSHINGS INSTALLED PRIOR TO INSTALLING CONDUCTORS. STEEL CONDUITS SHALL HAVE LAY IN STYLE LUGS THAT ARE CAST INTEGRAL WITH THE BUSHING.
12.

CONDUIT BENDS OF 90 DEGREES ARE PROHIBITED UNLESS OTHERWISE NOTED OR WRITTEN PERMISSION IS GIVEN BY THE CITY OF KINGSBURG ENGINEER.
13.

ALL NEUTRAL CONDUCTORS SHALL BE WHITE IN COLOR THROUGHOUT THEIR ENTIRE LENGTH.
14.

TRAFFIC SIGNAL CABLE SHALL NOT BE SPLICED BETWEEN THE CONTROLLER CABINET AND THE TERMINAL COMPARTMENTS MOUNTED ON THE POLES. DETECTOR CABLES SHALL NOT BE SPLICED BETWEEN THE CONTROLLER CABINET AND THE PULL BOX ADJACENT TO THE DETECTOR LEAD-IN.
15.

SEAL CONDUIT WITH AN APPROVED DUCT SEAL AFTER ALL CONDUCTORS HAVE BEEN INSTALLED.
16.

SEALANT FOR FILLING THE SAWCUT LOOPS SLOTS SHALL BE HOT-MELT RUBBERIZED ASPHALT SEALANT PER STATE OF CALIFORNIA SPECIFICATIONS, OR ELASTOMERIC SEALANT, 3M, BLACK 5000.
17.

PEDESTRIAN PUSH BUTTONS SHALL HAVE 2" DIAMETER ACTUATORS AND COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
18.

ALL VEHICLE AND PEDESTRIAN SIGNAL SECTIONS SHALL UTILIZE LIGHT EMITTING DIODE (LED) SIGNAL MODULES IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. VEHICLE SIGNAL SECTIONS SHALL HAVE 12" (300 mm) DIAMETER LENSES WITH BACKPLATES AND TUNNEL VISORS. ALL VEHICLE AND PEDESTRIAN SIGNAL SECTIONS SHALL HAVE METAL AND RUBBER WASHERS INSTALLED ON THE INSIDE OF THE HEAD.
19.

PEDESTRIAN SIGNAL UNITS SHALL BE FULL SYMBOL, MUTCD COMPLIANT, LED "COUNTDOWN" TYPE WITH 9 INCH NUMERALS; GELCORE MODEL PS7-CFF1-01A-18, OR APPROVED EQUAL. SIGNAL ALIGNMENT SHALL BE AS DIRECTED BY THE ENGINEER.
20.

ALL SIGNS SHALL BE 3M-3930HIP TYPE III & IV SERIES REFLECTIVE SHEETING AND BE COVERED WITH 1160A PREMIUM OVERLAY ANTI-GRAFFITI FILM OR AVERY DENNISON T6500 SERIES REFLECTIVE SHEETING AND SHALL BE COVERED WITH AVERY DENNISON OL1000 ANTI-GRAFFITI OVERLAY FILM.
21.

CONDUITS EXITING THE CONTROLLER FOUNDATION AND ENTERING INTO THE CONTROLLER CABINET SHALL BE ALIGNED TO ENTER WITHIN THE TEES SPECIFIED CABINETS WITHOUT ANY MODIFICATIONS TO THE CABINET BASE.
22.

ALL RESURFACING SHALL MATCH EXISTING SURFACES AFTER SIGNAL FACILITIES ARE REMOVED AND/OR RELOCATED.
23.

THE EXISTING TRAFFIC SIGNAL SYSTEM, INCLUDING DETECTION, AND/OR STREET LIGHTING SHALL REMAIN OPERATIONAL DURING CONSTRUCTION, UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE CITY ENGINEER.
24.

THE CONTRACTOR SHALL FURNISH AND INSTALL POLE NUMBERS WHEN PG&E INDICATES THE NUMBER. POLE NUMBERS SHALL BE SHOWN ON THE AS BUILT DRAWINGS.
25.

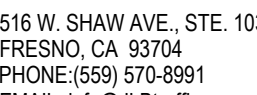
THE CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE ACCESSIBLE (AUDIBLE) PEDESTRIAN SIGNAL (APS) SYSTEM (2-WIRE POLARA NAVIGATOR OR APPROVED EQUAL) IN CONFORMANCE WITH THE PROJECT SPECIFICATIONS. THE APS SHALL PROVIDE BOTH A VIBRATING ARROW BUTTON AND AUDIBLE SOUNDS DURING THE "WALK" INTERVAL, AS WELL AS A LOCATING TONE DURING THE PEDESTRIAN CLEARANCE AND DON'T WALK INTERVALS. THE APS SYSTEM SHALL MEET CURRENT ADA AND CA-MUTCD REQUIREMENTS. ALL PEDESTRIAN PUSH BUTTONS SHALL HAVE A FOUR FOOT ACCESSIBLE PATH IN FRONT OF THE BUTTON. CONTRACTOR SHALL PROVIDE CITY OF KINGSBURG THE LATEST MEANS OF PROGRAMMING THE APS SYSTEM.

		DATE	RECORD DRAWING				PROJECT				DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: J. BENAVIDES		02/18/2021	RESIDENT ENGINEER		DATE		GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS				GOLDEN STATE BLVD AT MOUNTAIN VIEW DETAILS AND NOTES	
DRAWN: A. BENAVIDES		02/18/2021									DRAWING NO. E-11	
CHECKED: C. AYALA-MAGANA		02/18/2021					KINGSBURG REGION				SHEET NO. 102	
											TOTAL 105	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



CALL BEFORE YOU DIG



516 W. SHAW AVE., STE. 103
FRESNO, CA 93704
PHONE: (559) 570-8991
EMAIL: info@JLBtraffic.com

TENTATIVE PLANS FOR DESIGN

SUPERVISING ENGINEER

DATE



REGISTERED PROFESSIONAL ENGINEER
No. C-62871
Exp. 06/30/22
CIVIL
STATE OF CALIFORNIA

CAD USER: CAYALA
 PLOT DATE: 2/18/2021 4:42:08 PM
 PATH: Z:\01 Projects\009 Fresno County\009-Golden State PS&E\Traffic Signal Designs\21-Golden State Blvd at Mountain View.dwg

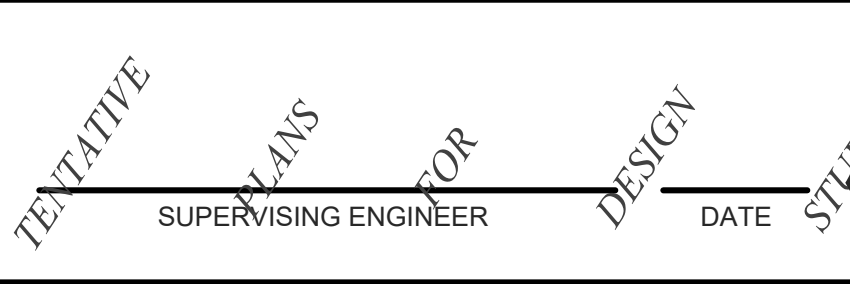
CONDUCTOR SCHEDULE																									
AWG OR CABLE	POLE	Ø	CONDUIT RUN NUMBER AND SIZE																						
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
			1.5"	1.5"	1.5"	2-4"	2-3"	2-3"	2-3"	3.5"	3.5"	3"	3"	3"	3"	3"	2"	2"	2"	2"	3"	3"	1.5"		
CONDUIT FILL			14%	18%	11%	23%	27%	26%	26%	38%	35%	33%	20%	4%	32%	18%	32%	19%	29%	27%	3%	19%			
7 COND. CABLE (VEH.) *	A	OL1,OL2 4P				1	1								1	1									
	B	1,2 2P				1									1										
	C	1,6 6P				1	1	1	1	1					1										
	D	3 4P				1	1	1	1	1	1														
	E	3,8 8P				1	1	1	1	1	1	1	1												
	F	5,6 6P				1	1	1	1	1	1	1	1	1											
	G	2,5 2P				1									1	1	1	1							
	H	OL1, 8 8P				1									1	1	1	1							
5 COND. CABLE (PED.) *	I	4,7 -				1	1	1	1	1	1	1	-	-					1	1	1	-			
	J	7 -				1	1	1	1	1	1	1	-	-					1	1	-	-			
TOTAL						10 8	6 4	6 4	6 4	6 4	5 3	4 2	2 2		4 4	2 2	2 2	1 1	2 -	2 -	1 -				
3 COND. CABLE (PPB) *	A	2P&4P				1									1										
	C	4P&6P				1	1	1	1	1															
	E	6P&8P				1	1	1	1	1	1	1													
	G	2P&8P				1									1	1	1	1							
TOTAL						4	2	2	2	2	1	1	1		2	1	1	1							
TYPE C DETECTOR LEAD-IN CABLE	Ø1				(1) 1	(1) 1	(1) 1	(1) 1	(1) 1	(1) 1	(1) 1	(1) 1	(1) 1												
	Ø2				(4) 2	2									(4)										
	Ø3				(1) 1										(1) 1	(1) 1									
	Ø4				4	4	4	4	4	4	4	4							4	4					
	Ø5				2	2	2	1																	
	Ø6				(3) 3	(3) 3	(3) 3	(3) 3	(3) 3	(3) 3	(3) 3	(3) 3	2												
	Ø7				2	2	2	2	2	2	2	2							2	2					
	Ø8				(3) 2										(3) 2	(3) 2	(3)								
	OL1 = Ø9				2	2	2	2	2	2	2	2							1						
	OL2 = Ø10				(4)	(4)	(4)	(4)	(4)	(4)	(4)														
	PED PUSH BUTTON										1							1							
TOTAL DLC				(16) 19	(8) 16	(8) 14	(8) 13	(8) 12	(8) 13	(4) 12	(4) 4	(1) 3	(8) 3	(4) 3	(3)	1	7	6							
# 4	SERVICE	2																							
# 6	SIGNAL POWER			2																					
# 8	BEACON		2			2	2	2	2	2	2	2							2	2					
# 8	SAFETY LIGHTS		2			2	2	2	2	2	2	2			2	2	2	2							
# 8	GROUND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
# 10	PEC		2												2										
12 COND. CABLE (#14 AWG)	RR PRE-EMPTION				1	1	1	1	1	1	1												1		
# 14	BLANK OUT SIGN				2	2	2	2	2	2	2	2													

* NUMBER INDICATIONS ARE THE NUMBER OF CABLES WITHIN CONDUIT.
 ALL CONDUCTORS ARE EXISTING UNLESS OTHERWISE INDICATED WITH "()".

EQUIPMENT SCHEDULE														
No.	STANDARD			VEH SIG MTG		PED SIGNAL		PPB		HPS EQUIV. LUMINAIRE WATTAGE	PG&E POLE No.	SPECIAL REQUIREMENTS		
	Type	Sig.	M.A.	Lum.M.A.	Mast Arm	Pole	Ø	MTG	Ø	ARROW				
(A)	26-3-113	40'		12'	MAT MAS	SV-1-T	4	SP-1-T	2 (N)	LEFT (N)	150W	2956	REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON. EXISTING PEC ON LUMINAIRE AND SNS "GOLDEN STATE BLVD" ON SMA TO REMAIN.	
(B)	1-A (10')	-		-	-	TV-2-T	2	SP-1-T	4 (N)	RIGHT (N)	-		REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON.	
(C)	26-3-113	40'		12'	MAT MAS	SV-1-T	6	SP-1-T	4 (N)	LEFT (N)	150W	XXXX	REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON. EXISTING PEC ON LUMINAIRE AND SNS "MOUNTAIN VIEW" ON SMA TO REMAIN.	
(D)	1-A (10')	-		-	-	TV-1-T	4	SP-1-T	6 (N)	RIGHT (N)	-		REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON.	
(E)	26-3-113	40'		12'	MAT MAS	SV-1-T	8	SP-1-T	6 (N)	LEFT (N)	150W	2957	REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON. EXISTING PEC ON LUMINAIRE AND EXISTING SNS "GOLDEN STATE BLVD" ON SMA TO REMAIN.	
(F)	1-A (10')	-		-	-	TV-2-T	6	SP-1-T	8 (N)	RIGHT (N)	-		REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON.	
(G)	26-3-113	40'		12'	MAT MAS	SV-1-T	2	SP-1-T	8 (N)	LEFT (N)	150W	XXXX	REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON. EXISTING PEC ON LUMINAIRE AND SNS "MOUNTAIN VIEW" ON SMA TO REMAIN.	
(H)	1-A (10')	-		-	-	TV-2-T	8	SP-1-T	2 (N)	RIGHT (N)	-		REMOVE AND SALVAGE EXISTING PED PUSH BUTTON ASSEMBLY. FURNISH AND INSTALL NEW PED PUSH BUTTON.	
(I)	29-5-113	50'		-	MAT MAS MAS	SV-1-T	-	-	-	-	-		EXISTING R10-11 SIGN ON EXISTING MAST ARM POLE TO REMAIN.	
(J)	1-A (10')	-		-	-	TV-1-T	-	-	-	-	-		EXISTING R10-11 SIGN ON EXISTING 1-A POLE TO REMAIN.	
(K)	1-A-FBS	-		-	-	TV-1-T	-	-	-	-	-		EXISTING FLASHING BEACONS MOUNTED ON EXISTING 1-A POLE WITH W3-3 SIGN TO REMAIN. EXISTING FLASHING BEACON CONTRAIL ASSEMBLY ON POLE.	
(L)	1-A-FBS	-		-	-	TV-1-T	-	-	-	-	-		EXISTING FLASHING BEACONS MOUNTED ON EXISTING 1-A POLE WITH W3-3 SIGN TO REMAIN.	
(M)	1-A (10')	-		-	-	TV-1-T	-	-	-	-	-		EXISTING R3-1 INTERNALLY ILLUMINATED BLANK OUT SIGN ON TOP OF POLE TO REMAIN.	

NOTES: 1. ALL EQUIPMENT IS EXISTING UNLESS OTHERWISE NOTED (N).

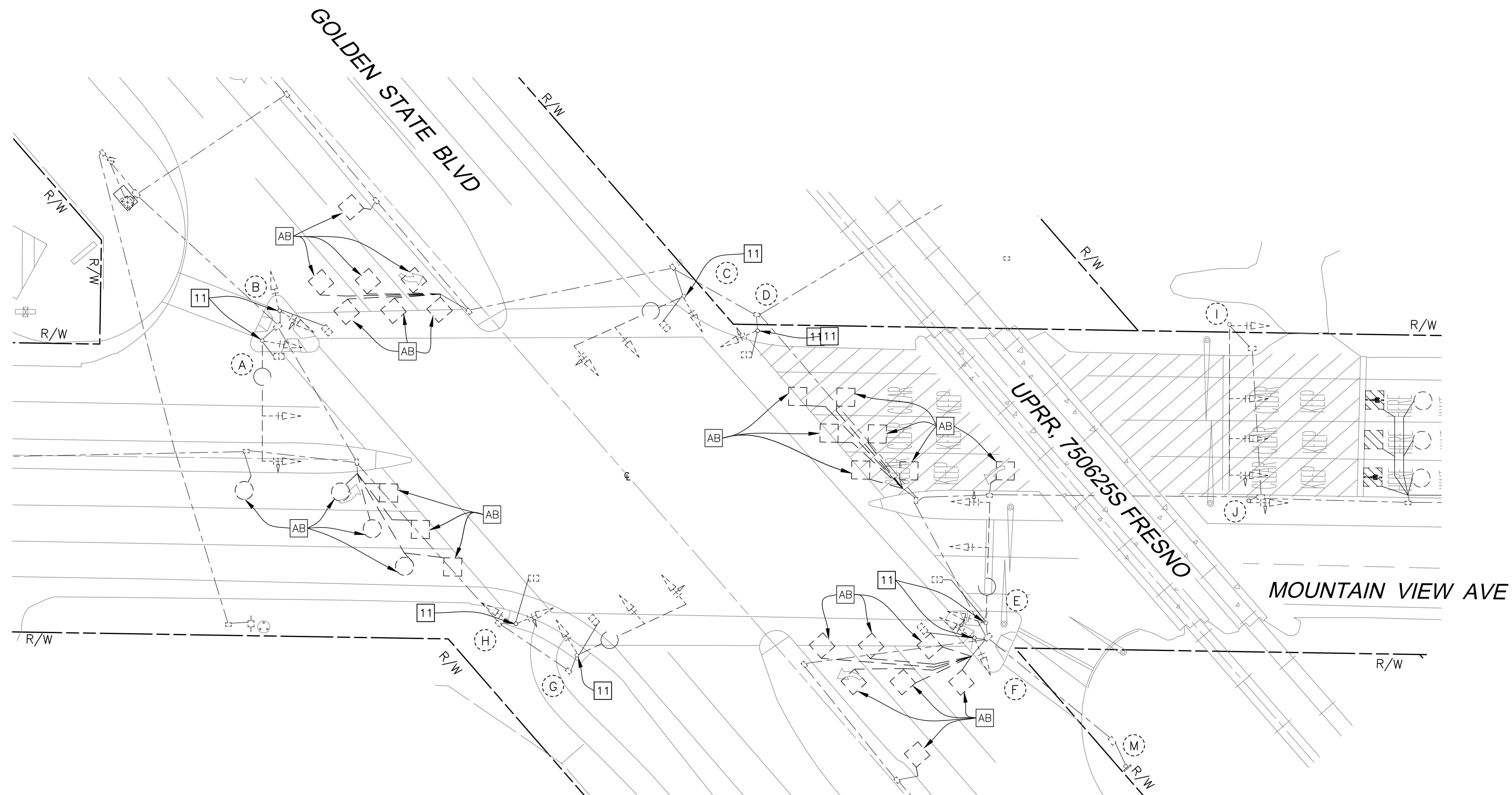
		DATE	RECORD DRAWING	
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE
DRAWN:	A. BENAVIDES	02/18/2021		
CHECKED:	C. AYALA-MAGANA	02/18/2021		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				



PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
GOLDEN STATE BLVD AT MOUNTAIN VIEW EQUIPMENT AND CONDUCTOR SCHEDULE		
DRAWING NO. E-12	SHEET NO. 103	TOTAL 105

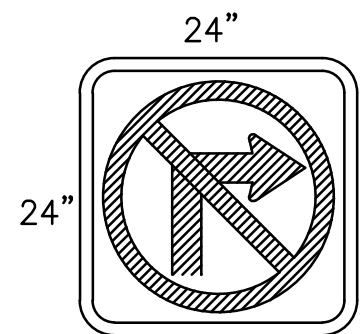


0 20' 40'

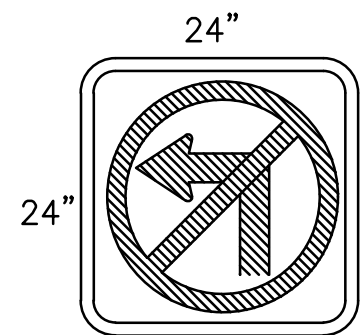
SCALE: 1" = 20'

		DATE	RECORD DRAWING		 CALL BEFORE YOU DIG	 516 W. SHAW AVE., STE. 103 FRESNO, CA 93704 PHONE: (559) 570-8991 EMAIL: info@JLBTraffic.com	TENTATIVE PLANS FOR DESIGN STUDY		PROJECT		 DEPARTMENT OF PUBLIC WORKS AND PLANNING GOLDEN STATE BLVD AT MOUNTAIN VIEW DEMOLITION PLAN	DRAWING NO. E-13 SHEET NO. 104 TOTAL 105
DESIGNED:	J. BENAVIDES	02/18/2021	RESIDENT ENGINEER	DATE					GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS			
DRAWN:	A. BENAVIDES	02/18/2021							KINGSBURG REGION			
CHECKED:	C. AYALA-MAGANA	02/18/2021										
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.												

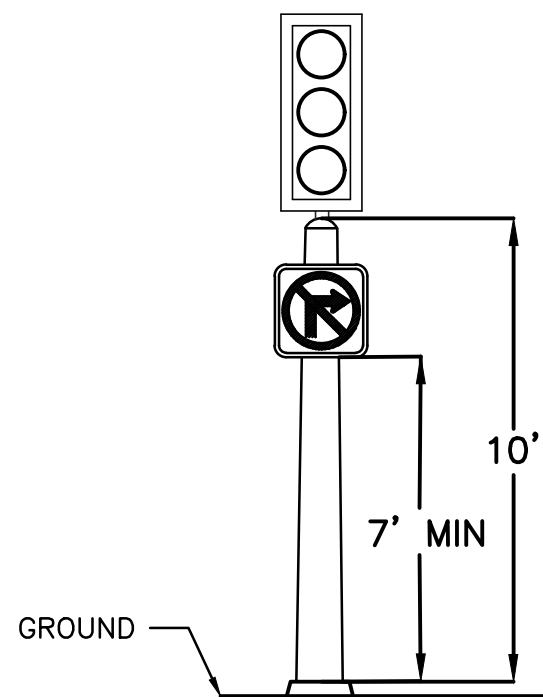
CAD USER: CAYALA
PLOT DATE: 2/17/2021 5:14:40 PM
PATH: Z:\01 Projects\009 Fresno County\009-009 Golden State PS&E\Traffic Signal Designs\General Details and Notes\CSB Detail - Kingsburg Region.dwg



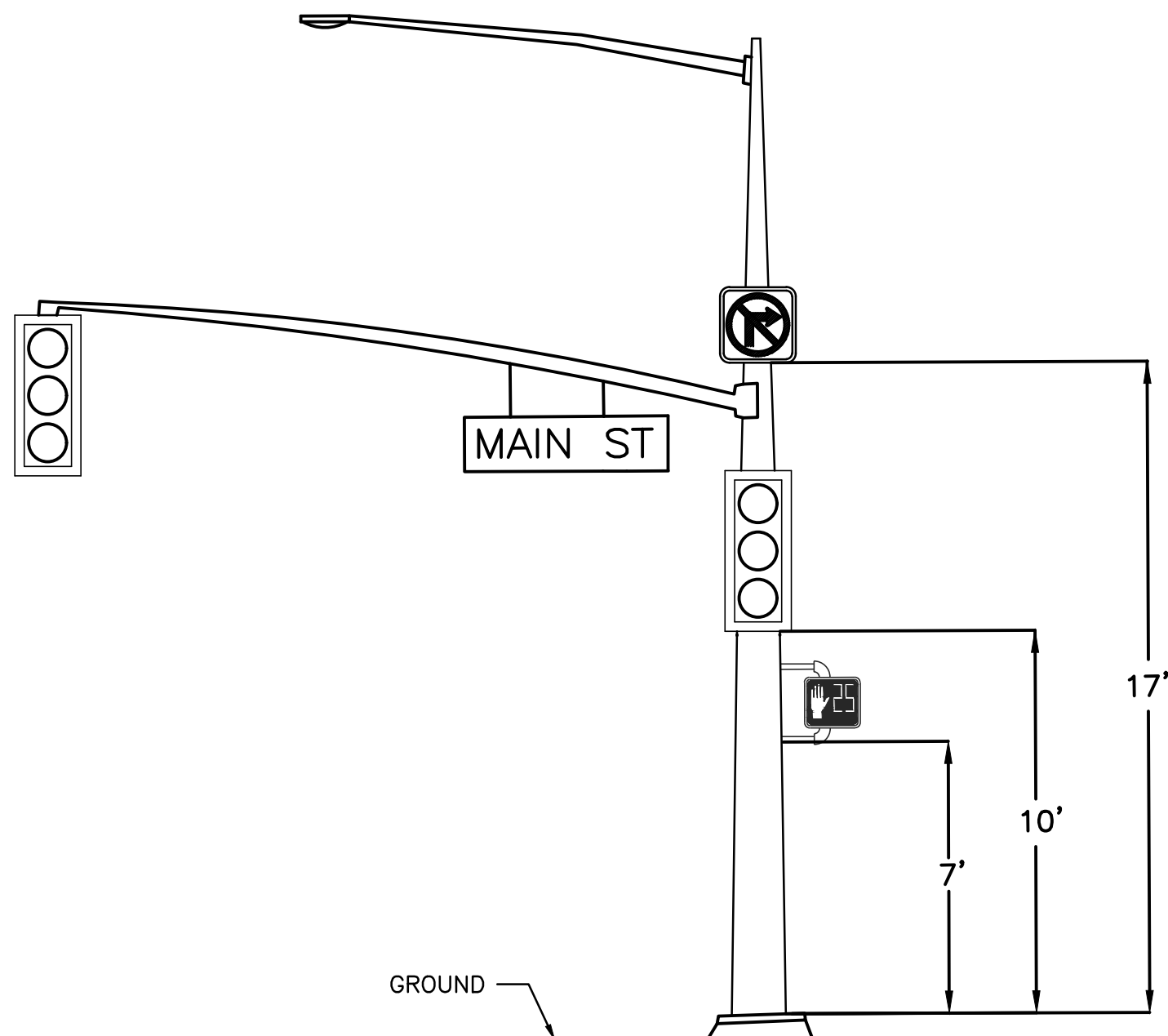
R3-1 BLANK OUT SIGN (24" x 24") - DETAIL B



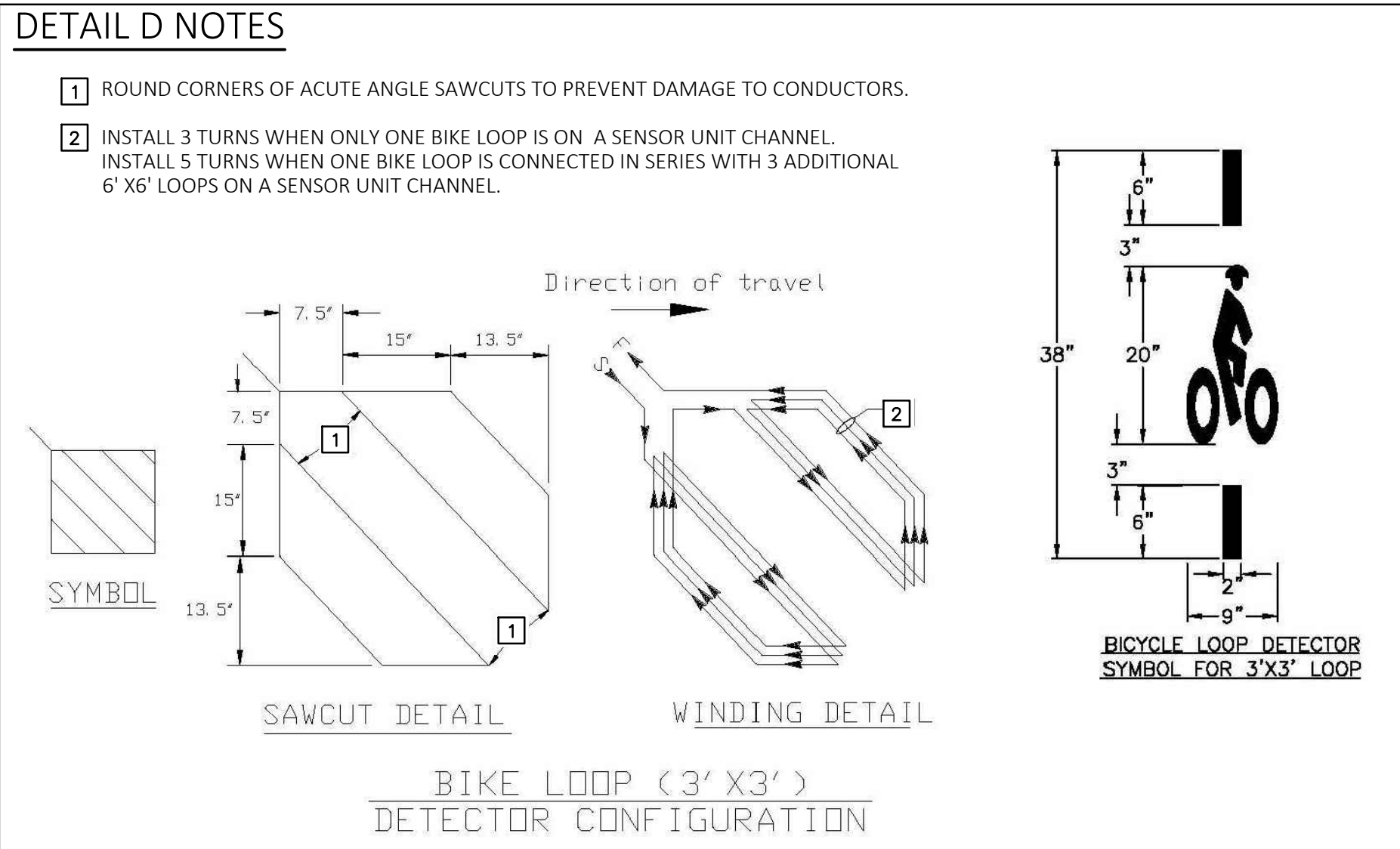
R3-2 BLANK OUT SIGN (24" x 24") - DETAIL C



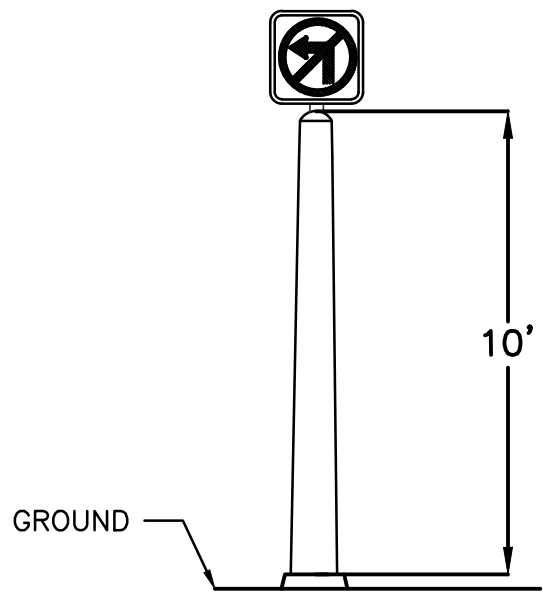
1-A (10') BLANK-OUT SIGN PLACEMENT - DETAIL H
NO SCALE



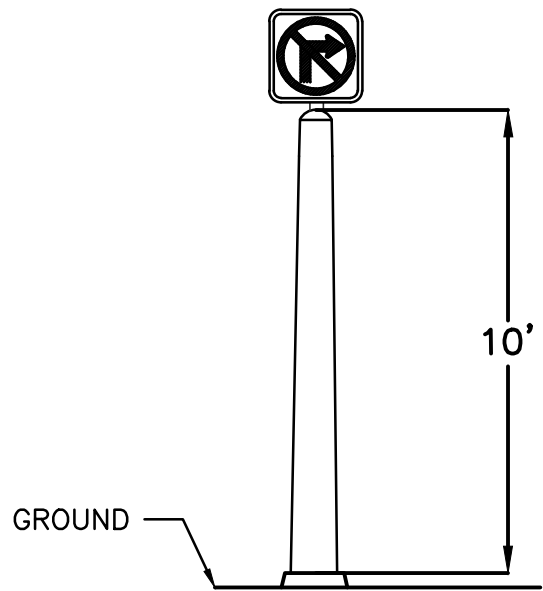
BLANK-OUT SIGN PLACEMENT - DETAIL I
NO SCALE



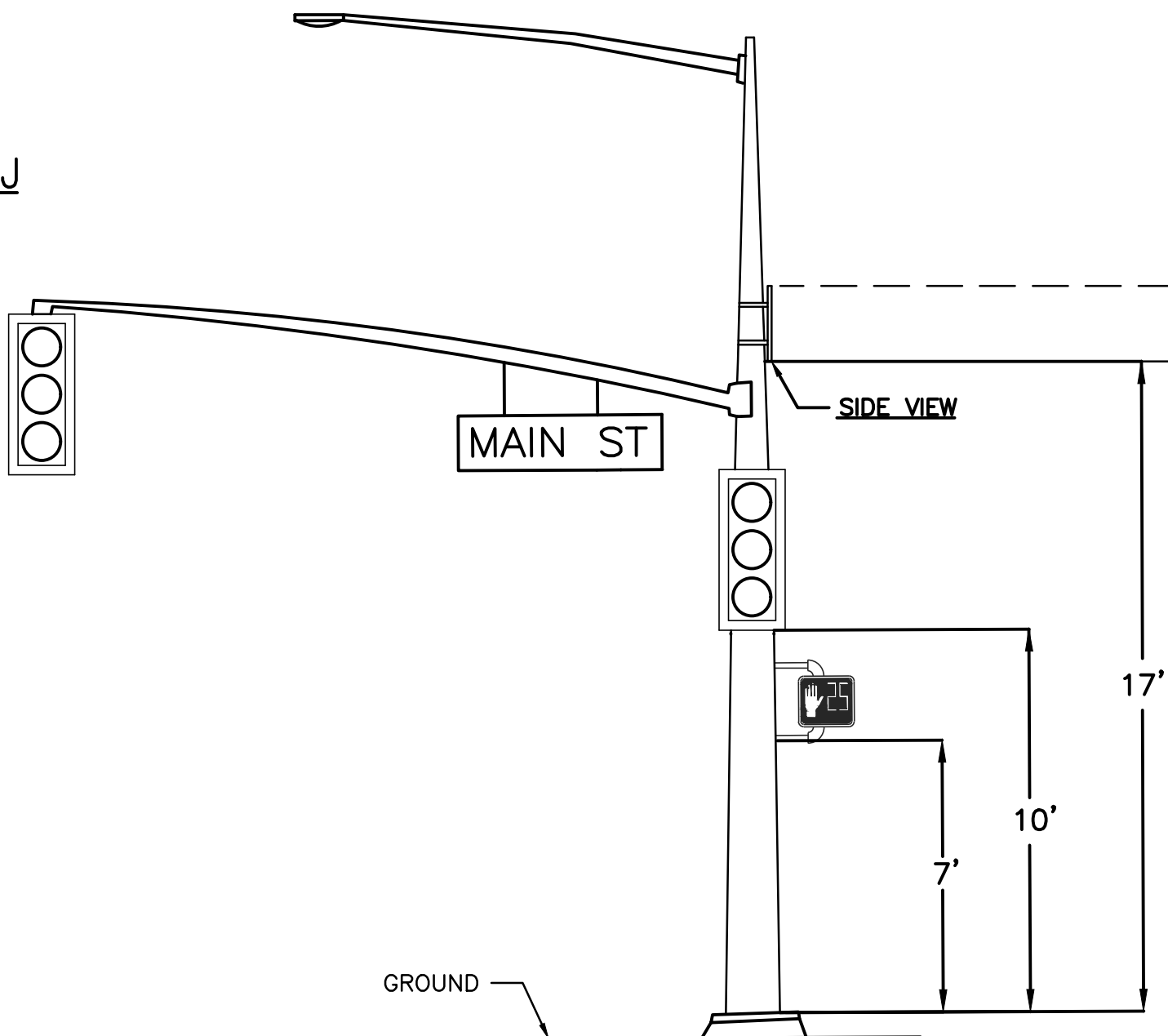
TYPE D 3'X3' BIKE LOOP - DETAIL D
NO SCALE



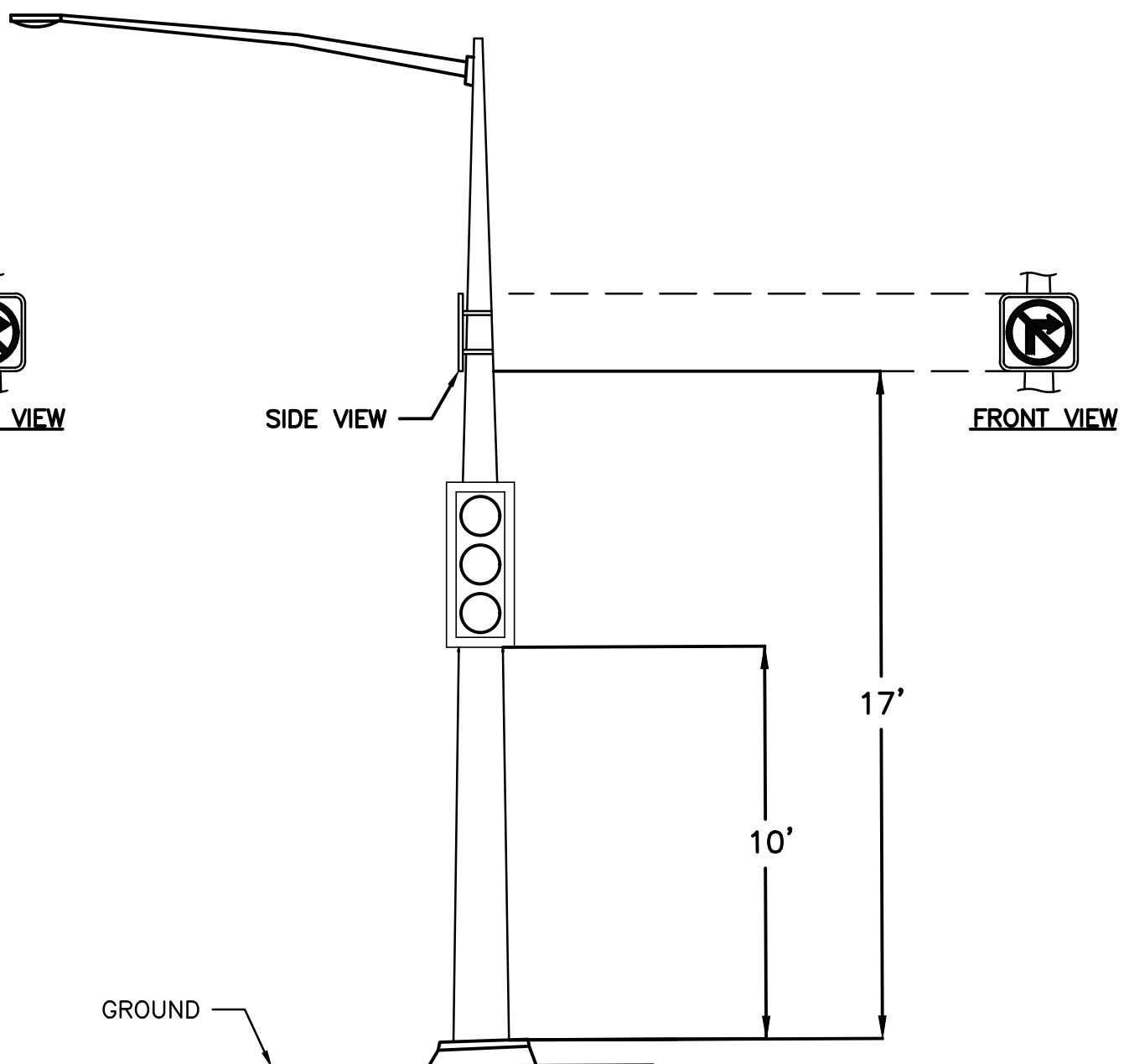
1-A (10') BLANK-OUT SIGN PLACEMENT - DETAIL J
NO SCALE



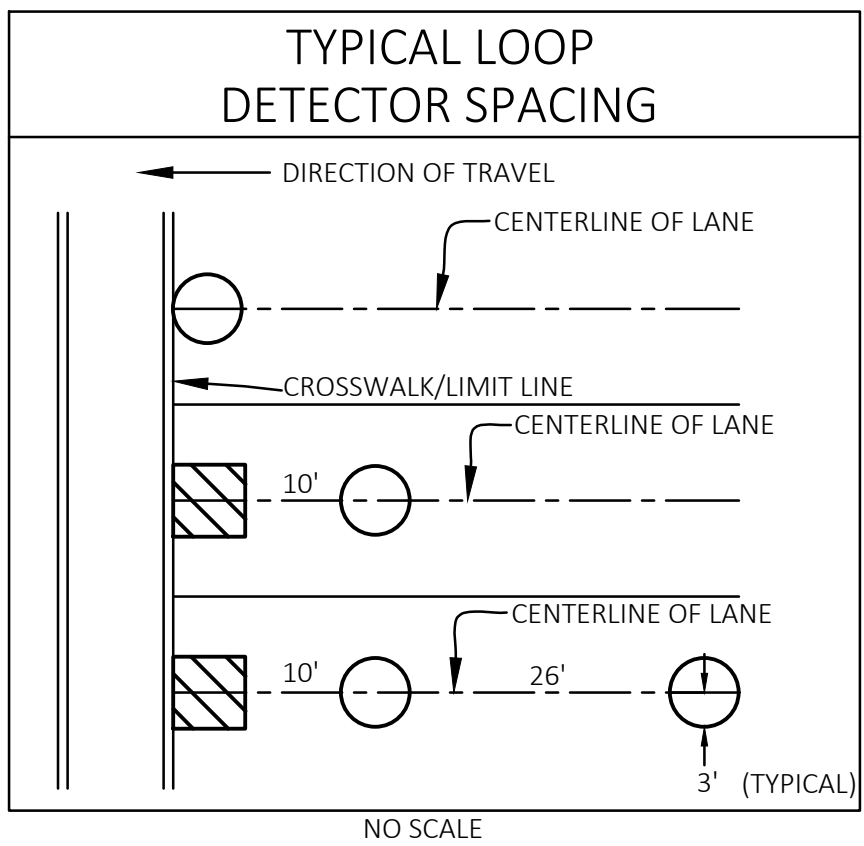
1-A (10') BLANK-OUT SIGN PLACEMENT - DETAIL K
NO SCALE



BLANK-OUT SIGN PLACEMENT - DETAIL L
NO SCALE



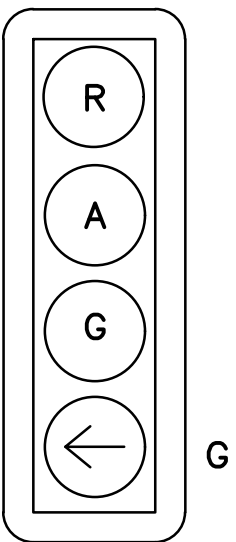
BLANK-OUT SIGN PLACEMENT - DETAIL M
NO SCALE



TYPICAL LOOP DETECTOR PLACEMENT - DETAIL E



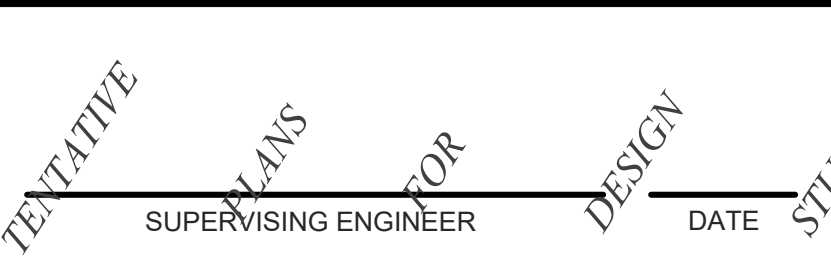
WARNING LABEL - DETAIL F



4-SECTION SIGNAL HEAD - DETAIL G

	DATE	RECORD DRAWING	
DESIGNED: J. BENAVIDES	02/17/2021	RESIDENT ENGINEER	DATE
DRAWN: C. AYALA-MAGANA	02/17/2021		
CHECKED: J. RIOS	02/17/2021		

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PROJECT	
GOLDEN STATE CORRIDOR - ECONOMIC DEVELOPMENT AND INFRASTRUCTURE IMPROVEMENTS	
KINGSBURG REGION	



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
GOLDEN STATE BLVD DETAILS KINGSBURG REGION		
DRAWING NO. ED-1	SHEET NO. 105	TOTAL 105